

## **Mary P. Dinsmore**

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### **EDUCATION**

- 2020                    Ph.D. Environment & Resources, University of Wisconsin–Madison  
Advisor: Karen B. Strier  
Dissertation: The impacts of anthropogenic and natural disturbances on the behavior and habitat of northern sportive lemurs (*Lepilemur septentrionalis*) at Montagne des Français, Madagascar
- 2014                    M.S. Conservation Biology & Sustainable Development, University of Wisconsin–Madison  
Advisor: Karen B. Strier
- 2009                    B.S. Environmental Science, University of Portland
- 2009                    B.A. Political Science, University of Portland

### **POSITIONS HELD**

- 2021 –                    Lecturer, School of Environmental Sustainability  
Conservation Biology  
Loyola University Chicago
- 2020 – 2021            Instructor, Exploratory and Interdisciplinary Studies,  
Biology and Environmental Studies.  
University of Nebraska at Omaha

### **GRANTS AND FELLOWSHIPS**

- 2017                    Primate Action Fund, Conservation International (\$5,000).
- 2016                    Primate Action Fund, Conservation International (\$3,000).
- 2016                    Graduate Student Research Travel Grant, University of Wisconsin–Madison (\$600).
- 2016                    African Studies Graduate Student Summer Fellowship, University of Wisconsin–Madison (\$2,000).
- 2013                    Primate Action Fund, Conservation International (\$4,000).

## PUBLICATIONS

- In Review      **Dinsmore, M. P.**, Strier, K.B., & Louis, E. E. The influence of seasonality, anthropogenic disturbances, and cyclonic activity on the behavior of northern sportive lemurs (*Lepilemur septentrionalis*) at Montagne des Français, Madagascar. *American Journal of Primatology*.
- 2021              **Dinsmore, M. P.**, K. B. Strier & E. E. Louis. Anthropogenic disturbances and deforestation of northern sportive lemur (*Lepilemur septentrionalis*) habitat at Montagne des Français, Madagascar. *Primate Conservation*, 35.
- 2020              Louis, E.E., Bailey, C.A., Frasier, C.L., Sefczek, T.M., Raharivololona, B., Schwitzer, C., Ratsimbazafy, J., Wilmet, L., Andriajaona, A., Rasoamazava, L., Rakotomalala, V.F. & **Dinsmore, M.** 2020. *Lepilemur septentrionalis*. *The IUCN Red List of Threatened Species 2020*: e.T11622A115567059. <https://dx.doi.org/10.2305/IUCN.UK.2020-2.RLTS.T11622A115567059.en>
- 2019              **Dinsmore, M. P.**, I. E. Anise, R. J. Ellis, A. J. Hardie, J. Kraus, and K. B. Strier. Appendix B: Primate Conservation. In: *Explorations: An Open Invitation to Biological Anthropology*. B. Shook, K. Aguilera, K. Nelson, and L. Braff (Eds).
- 2016              **Dinsmore, M. P.**, E. E. Louis Jr., D. Randriamahazoamanana, A. Hachim, J.R. Zoanarivelo, K. B. Strier. 2016. Variation in habitat and behavior of the northern sportive lemur (*Lepilemur septentrionalis*) at Montagne des Français, Madagascar. *Primate Conservation*. 30: 73-88.
- 2015              Watsa, M., Erkenwick, G. A., Halloran, D., Kane, E. E., Poirier, A., Klonoski, K., Cassalet, S., Maciag, E., Mangalea, M. R., **Dinsmore, M. P.**, McCready, H., Boughan, B. K., Parker, C., Hickmott, A., Nole, I. E., and Zuñiga, A. 2015. A field protocol for the capture and release of callitrichids. *Neotropical Primates* 22 (2): 59-68.

## TEACHING EXPERIENCE

### **Instructor**

Environmental Biology. BIOL 1330. Spring 2021; Summer 2021.  
University of Nebraska at Omaha.

Introduction to Exploratory Studies. EXPL 1000. Fall 2020; Spring 2021.  
University of Nebraska at Omaha.

## **Instructor, Field Course**

Sea Turtle and Dolphin Studies of the Mediterranean. Summer 2019. Broadreach, global summer education adventures. Italy and Greece. Accredited through Lesley University.

Ecuador and Galapagos Tropical Biodiversity. Summer 2018. Broadreach, global summer educational adventures. Ecuador and Galapagos. Accredited through Lesley University.

Primate Behavior and Conservation. Summer 2014, 2015. Broadreach, global summer educational adventures. Costa Rica and Panama. Accredited through Lesley University.

## **Teaching Assistant**

Introductory Zoology Lab, ZOO102. Spring 2020, Fall 2019, Summer 2019, Spring 2019, Fall 2018, Spring 2018, Fall 2017, Summer 2017, Fall 2016, Fall 2014, Spring 2014, Fall 2013, Gale Oakes. University of Wisconsin – Madison.

Environmental Conservation Professional Practice, ES979. Spring 2016. Dr. Robert Beattie. University of Wisconsin – Madison.

Environmental Studies, Humanistic Perspective, ES113. Fall 2015. Dr. Frederic Neyrat. University of Wisconsin – Madison.

Environmental Studies, Social Perspective, ES112. Spring 2015, Dr. Samer Alatout. Spring 2012, Robert Beattie. University of Wisconsin – Madison.

Introduction to American Politics, POLSCI104. Fall 2012. Dr. Ken Mayer. University of Wisconsin – Madison.

## **Reader/Grader**

Env Stds 502: Air Pollution and Human Health. Fall 2019; Fall 2018  
Env Stds 471: Environment and Human Health. Spring 2019  
Anthro 458: Primate Behavioral Ecology. Fall 2016; Fall 2014  
Env Stds 434: People, Wildlife, and Landscapes. Spring 2016

## **Workshop**

Research Techniques in Primate Behavior and Conservation. Workshop funded by Kemper-Knapp grant to teach undergraduate students about graduate research. UW-Madison/ Milwaukee Zoo. May 7, 2016.

## **Mentoring**

2014 Elizabeth Sebo. Foreign Language and Area Studies Academic Mentor  
Zoology 102.

## **Elementary Instructor**

2019 Pet's Vets. Wisconsin Center for Academically Talented Youth.

## **AWARDS**

2013, 2014, 2018 Honored Instructor, student-initiated award. University of Wisconsin –  
Madison Housing.

## **CONFERENCE PRESENTATIONS**

2019 Dinsmore, M.P., K. B. Strier, E. E. Louis Jr. Anthropogenic Disturbances and Deforestation of Northern Sportive Lemur (*Lepilemur septentrionalis*) habitat at Montagne des Francais, Madagascar. American Society of Primatologists. August 21. Madison, WI. Podium.

2018 Dinsmore, M.P., K.B. Strier, E. E. Louis Jr. The impacts of Cyclone Enawo and anthropogenic disturbance on the behavior of northern sportive lemurs (*Lepilemur septentrionalis*) at Montagne des Francais, Madagascar. International Primatological Society. August 22. Nairobi, Kenya. Podium.

2018 Dinsmore, M.P., K.B. Strier, E. E. Louis Jr. The impacts of Cyclone Enawo and anthropogenic disturbances on the habitat of northern sportive lemurs (*Lepilemur septentrionalis*) in northern Madagascar. American Association of Physical Anthropology. April 14. Austin, TX. Podium.

2017 Dinsmore, M. P., K. B. Strier, E. E. Louis Jr. The impacts of Cyclone Enawo on the habitat of northern sportive lemurs (*Lepilemur septentrionalis*) in northern Madagascar. Midwest Primate Interest Group. October 21. Chicago, IL. Podium.

2015 Dinsmore, M. P., E. E. Louis Jr., K. B. Strier. Habitat quality and behavioral ecology of the Northern sportive lemur (*Lepilemur septentrionalis*). American Association of Physical Anthropology. March 28. St. Louis MO. Poster.

2014 Dinsmore, M. P., E. E. Louis Jr., K. B. Strier. Habitat quality and behavioral ecology of the Northern sportive lemur (*Lepilemur septentrionalis*). Midwest Primate Interest Group. October 4. Madison, WI. Podium.

## **FIELD RESEARCH EXPERIENCE**

- 2017            Ph.D. dissertation field season two: Conducted behavioral and GPS sampling on northern sportive lemurs (*Lepilemur septentrionalis*), collected post cyclone tree damage data from ecological plots, collected plant samples for identification, resampled home ranges for new anthropogenic activities. Montagne des Francais, Madagascar (4 mo).
- 2016            Ph.D. dissertation field season one: Conducted behavioral and GPS sampling on northern sportive lemurs (*Lepilemur septentrionalis*), established habitat plots to characterize various forest landscapes, collected plant samples for identification, established transects to identify anthropogenic activities. Montagne des Francais, Madagascar (3 mo).
- 2013            Masters thesis research: Conducted behavioral and GPS sampling on the Northern sportive lemur, habitat sampling of the Montagne des Francais region. Montagne des Francais, Madagascar (2.5 mo).
- 2010-2011      Research assistant: Aided in the establishment of a long-term behavioral study of Greater bamboo lemurs (*Prolemur simus*) in Kianjavato, Madagascar. Conducted scan samples, habituated study groups, collected fecal samples, and aided in the darting and capture of subjects. Kianjavato, Madagascar. Madagascar Biodiversity Partnership (9.5 mo).
- 2010            Research assistant: Aided in the collection of focal and scan samples of saddleback tamarins (*Saguinus fuscicollis*) in Rio Madre de Dios, Peru. Collected fecal samples and aided in the capture of subjects for tissue samples and morphometric information. Los Amigos Research Station, Peru. Field Projects International (2 mo).

## **INVITED TALKS**

- 2020 - 2021    Troubling times for wildlife: Investigating human-wildlife conflict. Undergraduate course, ENVN 2010: Environmental Problems and Solutions, Dr. David Manning. November 9, 2020 and March 22, 2021. Omaha, NE
- 2020            Natural and human impacts on northern sportive lemur behavior and habitat. Biology seminar. October 7. Omaha, NE.
- 2020            Primate Behavior in the Anthropocene. Undergraduate course, Animal Behavior at Carroll University, Dr. Susan Lewis. February 2020. Waukesha, WI.
- 2019            Career options outside of R1 institutions and academia. Graduate course, BIO953: Introduction to Ecology Research at UW – Madison., Dr. Cooper Rosin. September 2019. Madison, WI.

- 2018 Lemurs and Recreation. Nerd Nite. Public Talk, High Noon Saloon. November 2018. Madison ,WI.
- 2017 Conservation challenges within Madagascar: how to help conserve its unique biodiversity. Undergraduate and Graduate course, ANTHRO668: Primate Conservation, Dr. Karen B. Strier, University of Wisconsin – Madison. September 28. Madison, WI.
- 2017 Meet the Prosimians! Undergraduate course, ANTHRO120: How Primates View the World, Dr. Richard McFarland, University of Wisconsin – Madison. September 21. Madison, WI.
- 2016 Why we care about species: the need for classification in a politicized scientific climate. Wisconsin Science Festival Nerd Nite. Public Talk, Wisconsin Institute for Discovery, University of Wisconsin – Madison. October 22. Madison, WI.
- 2016 Madagascar: Looking to its troubled past to influence its uncertain future. Masters seminar course, ES979: Environmental Conservation Professional Practice, Dr. Robert Beattie, University of Wisconsin–Madison. February 15. Madison, WI.
- 2016 Habitat quality, behavioral variation, and conservation of the Northern Sportive Lemur. Undergraduate course, PSYCH450: Primates and Us, Dr. Christopher Coe, University of Wisconsin–Madison. March 10. Madison, WI.
- 2015 Madagascar: an ecological treasure with an uncertain future. Undergraduate seminar course, ANTHRO453: Primate Ethnography, Dr. Karen B. Strier, University of Wisconsin–Madison. November 18. Madison, WI.
- 2015 Primate research as a conservation tool. Undergraduate course, PSYCH450: Animal Behavior- The Primates, Dr. Christopher Coe, University of Wisconsin – Madison. February 19. Madison, WI.
- 2014 To Split or to Lump: what constitutes a species in today’s changing world? Nerd Nite. Public Talk. September 24. Madison, WI.
- 2014 Path to primates and graduate school. Undergraduate course, PSYCH450: Animal Behavior-The Primates, Dr. Christopher Coe, University of Wisconsin – Madison. April 24. Madison, WI.
- 2013 Madagascar: an island on the brink. The next Haiti or the next Costa Rica? Undergraduate course, ES112: Environmental Studies, Social Perspective, Dr. Robert Beattie, University of Wisconsin - Madison. May 1. Madison, WI.

## **SERVICE**

- 2021 Search Committee for INDS/EXPL instructor, University of Nebraska Omaha
- 2018 Journal Reviewer: *Folia Primatologica* (1 article)
- 2018 Journal Reviewer: *American Journal of Primatology* (1 article)
- 2013-2019 Earth Day Conference Volunteer. Nelson Institute for Environmental Studies. Annually, April. Madison, WI.
- 2014-2016 EcoTalks Seminar Organizer. Nelson Institute for Environmental Studies. Madison WI.
- 2014 Midwest Primate Interest Group Organizing Committee. October 3-4 Madison, WI.
- 2014-Present Recommendation Letter Writer: eleven (11) students

## **PUBLIC OUTREACH**

- 2016- 2020 African Outreach Scholar, African Studies Program, University of Wisconsin – Madison. Visit elementary, middle, and high schools to give public talks on Africa, culture, and the environment.
- 2017 Wisconsin Science Festival, education table. How 3D Printing can help teach biological anthropology. November 2-3. Madison, WI.
- 2014, 2016 Darwin Day, elementary education booth. Primates in the Trees - February 8, 2016. Out of this world primates – February 9, 2014.

## **PROFESSIONAL SOCIETY MEMBERSHIP**

- 2019 – Present American Association for the Advancement of Science
- 2019 American Society of Primatologists
- 2018- Present International Primatological Society
- 2015-2018 American Association of Physical Anthropologists
- 2012- Present Midwest Primate Interest Group

**29 June 2021**