

EDUCATION

- Ph.D.** University of Colorado at Boulder, CO, Biological Anthropology. April 2012
- M.A.** University of Colorado at Boulder, CO, Biological Anthropology. Distinction. May 2006
- M.Sc.** Oxford Brookes University, United Kingdom, Primate Conservation. September 2004
- B.S.** University of Missouri at St. Louis, MO, Biology. *Magna cum laude*. January 2001
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CURRENT POSITIONS

Arizona State University

Senior Sustainability Scholar. Julie Ann Wrigley Global Institute of Sustainability. 2020-present.

GPM Global

GPM Global Ambassador. 2022-present.

Arizona State University

- **Associate Teaching Professor.** School of Applied Professional Studies. 2022-present.
- **Lecturer.** Faculty of Leadership and Integrative Studies. 2016-2022.
- **Instructor.** Faculty of Leadership and Integrative Studies. 2015-16.

Sustainability & Environmental Leadership Classes Developed and Taught:

- OGL365 Imagining NGOs, 2017-present.
- BIS402 Conservation and Development, 2017-2019.
- IDS311 Reifying Conservation, 2019-present.
- OGL563 Leading Social Change, 2020-present.
- OGL556 Leadership for Wicked Environmental Problems, 2020-present.
- PMG503 Impact Analysis and Sustainability in Project Management, 2022-present.

Additional Courses Taught:

- OGL350 Diversity in Organizations, 2015-present.
 - OGL343 Social Processes in Organizations, 2015-present.
 - OGL345 Organizational Ethics, summer 2021.
 - OGL530 Critical Perspectives in Organizational Leadership, 2020-present.
 - OGL550 Leading Organizational Change, 2022-present.
 - OGL540 Evidence Based Inquiry, 2023-present.
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CERTIFICATIONS

- GPM-Global Green Project Management Certificate (GPM-b), 2022.
- ASU Global Advocacy Certificate, 2019.

- Project Management Certificate | Project Management Institute, 2019.
- Certificates for the Master Class for Teaching Online and Quality Matters Training, 2016.

COMMITTEE SERVICE: CURRICULUM DESIGN

Arizona State University

General Studies Council for Literacy and Critical Inquiry. Arizona State University. 2020-present.

College of Integrative Sciences and Arts

CISA Curriculum Committee. Arizona State University. 2020-2022.

Faculty of Leadership and Integrative Studies

Associate Director of Curriculum. Arizona State University. 2020-2023.

OGL Curriculum Committee. Arizona State University. 2020-present.

Master in Project Management Graduate Committee. Arizona State University. 2018 – present.

Master in Organizational Leadership Graduate Committee. Arizona State University. 2018 – present.

IDS Curriculum Committee. Arizona State University. 2016 – 2022.

FLIS Curriculum Committee Arizona State University. 2015 – 2019.

ADDITIONAL COMMITTEE SERVICE

College of Integrative Sciences and Arts

CISA All Campus Awards Committee. Arizona State University. 2017- 2020. **Chair** 2019-2020.

Faculty of Leadership and Integrative Studies

Search Committee, Instructor/Lecturer. Arizona State University.

Elected Member 2017 – 2018; 2022-2023

Elected Chair 2020–2021 (Summer and Spring search)

MSOGL Graduate Student Advisor. Arizona State University. 2020–2021.

Faculty Annual Review Committee. Arizona State University.

Elected Member 2016 – 2018, 2020 – 2023.

Elected Chair for 2021-2022 and 2022-2023.

FLIS Personnel Committee. Arizona State University. 2016 –2019. 2023-2024.

Study Abroad Committee. Arizona State University. 2016 – 2017.

Teaching Innovations Exchange Group. Arizona State University. 2015 – 2018.

Service to the Profession

Submissions reviewer: International Leadership Association. Global Conference, 2021, 2022.

Submissions reviewer: International Symposium on Sustainable Systems and Technology, 2023.

Submissions reviewer: Association for the Advancement of Sustainability in Higher Education Campus Sustainability Research Awards Judge, 2023.

RESEARCH EXPERIENCE: SUSTAINABILITY & ENVIRONMENTAL LEADERSHIP

Dissertation Research, Betampona Natural Reserve, Madagascar. 2009. The effects of landscape heterogeneity at multiple scales on a community of five diurnal lemurs in Betampona Natural Reserve, Madagascar: A landscape ecology approach. Doctoral Advisor: Dr. Herbert Covert, University of Colorado at Boulder.

Preliminary Dissertation Research, Betampona Natural Reserve, Madagascar. 2007. A Landscape and Isotopic Approach to Environmental Heterogeneity.

Masters Research, Betampona Strict Nature Reserve, Madagascar. June – August 2004. A pilot survey of a population of the endangered eastern simpona, *Propithecus diadema diadema*. Graduate Advisor: Dr. Anna Nekaris, Oxford Brookes University, UK.

Captive Primate Keeper, Saint Louis Zoological Park, MO. 2001-2003. Involved in the complexities of captive management including the direct care of primates including diet, monitoring health, reproduction, psychological well-being. Curator: Ingrid Porton.

Research Assistant, Phu Khieo Wildlife Sanctuary, Thailand. July – September 2001. Habituation and behavioral ecology of phayre’s langurs, *Trachypithecus phayrei*. Project Director: Dr. Carola Borries, Stony Brook University, NY.

Field School, La Suerte Biological Field Course, Nicaragua. 1999. Research involved the proximity, avoidance, and non-aggressive behavior in mantled howling monkeys, *Alouatta palliata* under the supervision of Dr. Paul Garber, University of Champaign-Urbana, IL.

AWARDED RESEARCH GRANTS

ISSR Seed Grant, Arizona State University, 2023

Ferris Graduate Research Award, Dissertation Write-up Grant, 2012.

Haskell-Houghlin Award, University of Colorado at Boulder, Research Grant 2008

Saint Louis Zoo WildCare Institute, Field Research Grant, 2004, 2007, 2008

Beverly Sears Research Grant, 2007, 2008

Walker Van Riper Museum Grant, 2007

William H. Burt Fund, 2007

Department of Anthropology Pre-dissertation Grant, 2007

Foreign Language and Area Studies Fellowship, Grant for Summer Cooperative African Language Institute 2006

UNFUNDED APPLICATIONS

Project Management Institute (2022 Mar. 14). Getting to green: A multi-scale study of factors that enable and constrain sustainability change and green project management in organizations. \$50,000 (co-PIs with E. Castillo & D. Bates). Initial proposal selected for phase II submission 07/06/22.

PUBLICATIONS

Mertz, E. (2022). The effects of horizontal and vertical environmental heterogeneity on lemur community structure: A landscape ecology approach in Goodman, S. M. (ed.). *The new natural history of Madagascar*. Princeton: Princeton University Press.

Forthcoming. Chandler, J. and Mertz, E. Organizational management is paradoxically both leaderless and leaderful in Hertel, F., Molbjerg, K, and Ragnaar, A. (eds.) *Debating leaderless management: Can employees do without managers?* Palgrave Macmillan.

RESEARCH PRESENTATIONS

Mertz, E. (2023). *Integrating sustainability and project management: Generating awareness and application of sustainable methodology into project life cycles*. International Symposium on Sustainable Systems and Technology annual global conference, 2023.

Mertz, E. (2022). *The wisdom of animals: Enlightening leadership for a sustainable future*. International Leadership Association's 24th annual global conference, 2022.

Mertz, E. (2022). *Just sustainable leadership: Integrating stakeholders*. Global Conference on Sustainability in Higher Education, 2022.

Mertz, E. (2021). *Integrative Environmental Leadership Pedagogy: The Importance of Stakeholder Representation*. International Leadership Association's 23rd annual global conference on Reimagining Leadership Together, 2021.

Mertz, E. (2016). *An organism-focused view of heterogeneity: the effect of landscape spatial pattern at multiple scales on the habitat use, behavior, and movement patterns of five diurnal lemurs in Betampona Natural Reserve, Madagascar*. Poster session, American Association of Physical Anthropologists Annual Conference.

Mertz, E. & L. Kerker. (2014). *Home range shifts and demographic changes in Indri indri at Betampona Nature Reserve*. Poster session, American Association of Physical Anthropologists Annual Conference.

Mertz, E., M Sponheimer, P Sandberg & D Van Gerven. (2009). *Isotope variation among 5 sympatric lemur species from Betampona Madagascar*. Poster session, American Association of Physical Anthropologists Annual Conference.

Mertz, E. (2009). *Identifying the effects of landscape pattern on lemur community dynamics: A predictive model to maintain the balance of biodiversity*. Invited Speaker, Zoo and Conservation Medicine Club Parc Zoologique Ivoloina, Madagascar, May.

Mertz, E. (2009). *Identifying the effects of landscape heterogeneity on lemur habitat use and movement patterns in Betampona Natural Reserve, Madagascar*. Invited speaker, Madagascar Fauna Group, Saint Louis Zoo Conservation Meeting, February.

Mertz, E. & D. Whitelaw. (2008). *Habitat fragmentation: Valid conservation concern or misguided effort?* Poster session, American Association of Physical Anthropologists Annual Conference.

Mertz, E. & C. Toborowsky. (2005.) *A pilot survey of a population of the endangered eastern simpona, Propithecus diadema diadema*. Poster session, American Association of Physical Anthropologists Annual Conference.

ADDITIONAL TEACHING AND ADVISING EXPERIENCE

Glendale Community College, Glendale, Arizona

- **Affiliate Faculty**. Social Sciences Department. 2015-2016.
Courses Taught:

- Introduction to Cultural Anthropology, 2015-2016.
- Introduction to Physical Anthropology (Lecture and Lab), 2015-2016.

Kansas State University, Manhattan, Kansas

- **Academic Advisor.** Arts and Sciences Dean's Office. 2014 – 2015
- **Affiliate Instructor.** Primate Behavior and Ecology. Department of Sociology, Anthropology, and Social Work. 2014.

Highland Community College, Manhattan, Kansas

- **Instructor.** General Anthropology. 2014 - 2015

University of Colorado at Boulder, Departments of Anthropology/Biology

- **Instructor.** Primate Behavior. 2007, 2008, 2010, 2011, 2012, 2013.
- **Lab Instructor.** Department of Biology. General Biological labs for majors. 2008.
- **Lab Instructor.** Department of Anthropology. Biological Anthropology labs. 2005, 2007, 2008, 2010.

Metropolitan State University of Denver. Department of Anthropology and Behavioral Sciences

- **Adjunct Faculty.** Primate Studies, 2011, 2012, 2013; Introduction to Physical Anthropology and Prehistory, 2012; Primate Field Methodology, 2013.

Community College of Denver. Department of Language and Behavioral Sciences.

- **Adjunct Faculty.** Cultural Anthropology. 2012, 2013; Forensic Anthropology, 2013; Physical Anthropology, 2012, 2013.

Pikes Peak Community College of Colorado Springs, Colorado. Business, Public Service, and Social Sciences Division

- **Adjunct Faculty.** Cultural Anthropology, 2013.

La Suerte Field Station

- Field Teaching Assistant. Costa Rica, 2006, 2007.