

## **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**

**Assistant Director, School of Applied Professional Studies.** Fall 2024-present.

**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, 2017-2023.
- BIS402 Conservation and Development, 2017-2019.
- IDS311 Reifying Conservation, 2019-2022.
- OGL563 Leading Social Change, 2020-2022.
- OGL556 Leadership for Wicked Environmental Problems, 2020-2022.
- PMG503 Impact Analysis and Sustainability in Project Management, 2022-present.
- OGL260 Resource Allocation in Organizations, 2024.
- PMG532 Project and Program Assessment, summer, 2024.

#### Additional Courses Taught:

- OGL350 Diversity in Organizations, 2015-present.
- OGL343 Social Processes in Organizations, 2015-2023.
- OGL345 Organizational Ethics, summer 2021.
- OGL530 Critical Perspectives in Organizational Leadership, 2020-2023.
- OGL550 Leading Organizational Change, 2022-present.
- OGL540 Evidence Based Inquiry, 2023-present.
- PMG 501 Project Management Theory, summer 2024.
- PMG 512 Quality Resource Communication, summer 2024.
- PMG 510 Scope, Schedule and Cost Management, summer 2024.

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## **CERTIFICATIONS**

- Certified Associate in Project Management (CAPM)® Certification, August 13, 2024.
  - Professional Certificate in Sustainable Strategy, School of Global Futures, Arizona State University, 2023.
  - 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, 2024.
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## **COMMITTEE SERVICE: CURRICULUM DESIGN**

### **Arizona State University**

**General Studies Council for Social and Behavioral Science.** Arizona State University. 2024-present.  
**Subcommittee Chair**, Fall-2024 to present.

**General Studies Council for Literacy and Critical Inquiry.** Arizona State University. 2020-2024.  
**Subcommittee Member.**

### **College of Integrative Sciences and Arts**

**CISA Curriculum Committee.** Arizona State University. 2020-2023.

### **School of Applied Professional Studies**

**Associate Director of Curriculum.** Arizona State University. 2020-Spring, 2023.

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

**PMG Curriculum Committee.** Arizona State University. 2023-present.

**Master in Project Management Graduate Committee.** Arizona State University. 2018 – 2023.

**Master in Organizational Leadership Graduate Committee.** Arizona State University. 2018 – 2023.

**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.

**Circle of Omicron Delta Kappa Faculty Advisor.** Arizona State University, 2022-present.

### **School of Applied Professional Studies**

**Search Committee, OGL Assistant Teaching Faculty/Assistant Professor.** Arizona State University.  
**Elected Member** Fall, 2024 – Spring 2025.

**Search Committee, LIS Instructor/Lecturer.** Arizona State University.  
**Elected Member** 2017 – 2018.

**Elected Chair** 2020–2021 (Summer and Spring search).

**Search Committee, Project Management Teaching Assistant/Associate Professor.** Arizona State University.

**Elected Member** 2022-2023 (Spring and Fall 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.  
**Study Abroad Committee.** Arizona State University. 2016 – 2017.  
**Teaching Innovations Exchange Group.** Arizona State University. 2015 – 2018.

### **Service to the Profession**

**Submissions Reviewer:** Academy of Management Annual Conference, 2025.  
**Submissions reviewer:** International Leadership Association. Global Conference, 2021, 2022.  
**Submissions reviewer:** International Symposium on Sustainable Systems and Technology, 2023, 2024  
**Submissions reviewer:** Association for the Advancement of Sustainability in Higher Education Campus Sustainability Research Awards Judge, 2023.  
**Advisory Council:** Association for the Advancement of Sustainability in Higher Education, 2024-ongoing.

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### **RESEARCH EXPERIENCE: SUSTAINABILITY & ENVIRONMENTAL LEADERSHIP**

**Sustainable Project Management:** A Pilot Study: A Multi-Scale Study of Factors that Enable and Constrain Sustainability Change and Green Project Management in Organizations. 2023.  
**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.

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### **AWARDED RESEARCH GRANTS**

**ISSR Seed Grant,** Arizona State University, 2023. A Pilot Study: A Multi-Scale Study of Factors that Enable and Constrain Sustainability Change and Green Project Management in Organizations.  
**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.

Project Management Institute (2023 Mar. 15). Getting to green: A multi-scale study of factors that enable and constrain sustainability change and green project management in organizations. \$35,000. Initial proposal selected for phase II submission 07/06/23.

## **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.

Chandler, J. and Mertz, E. (2023). 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.

## **MANUSCRIPTS IN PREPARATION**

Mertz, E. (2024). Integrating sustainability competencies and tools into project management education: A call for curriculum development.

Mertz, E. (2024). Enablers and barriers to sustainability transformation: Exploring green project management in organizations.

## **RESEARCH PRESENTATIONS**

Mertz, E. (2024). *Sustainable project management: Barriers and enabling factors*. International Symposium on Sustainable Systems and Technology annual global conference, 2024.

Mertz, E. (2023). *A Pilot Study: A Multi-Scale Study of Factors that Enable and Constrain Sustainability Change and Green Project Management in Organizations*. AZ Project Management Summit, 2023.

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 Ivoloïna, 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.

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## **SUSTAINABILITY-FOCUSED PROFESSIONAL DEVELOPMENT**

**Global Futures Research Accelerator Program|Julie Ann Wrigley Global Futures Laboratory**, Arizona State University. My application was chosen to be part of this research cohort. Fall 2021-Spring 2022.

**Consortium for the Advancement of Research Methods and Analysis (CARMA)** online intensive course on Qualitative Comparative Analysis, Summer 2023.

**STEMAP**, I participated in a science communication training through the STEM Ambassador Program (STEMAP)—a public engagement program funded by the National Science Foundation. As part of this

program, scientists work with community organizations to facilitate the exchange of information.  
October – December, 2024.

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## **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.