
LISA C. COREWYN

Curriculum vitae

Anthropology Program, Department of Biology
Campus Office: Gannett G125
Ithaca College
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EDUCATION

- 2013 **Ph.D.**, Anthropology, University of Texas at San Antonio, San Antonio, TX
2005 **M.A.**, Anthropology, University of Calgary, Calgary, AB
1986 **B. Sc.**, Textiles and Clothing, Colorado State University, Fort Collins, CO

PROFESSIONAL APPOINTMENTS

- 2014-Present Ithaca College, Ithaca, NY
Anthropology Program Coordinator, Department of Biology (since 2022)
Assistant Professor, tenure eligible, Department of Anthropology (since 2018)
Assistant Professor, nontenure eligible, Department of Anthropology
- 2013-2014 University of Calgary, Calgary, AB
Sessional Instructor, Department of Anthropology
- 2012-2013 University of Texas – Austin, Austin, TX
Visiting Scholar, Department of Anthropology

PUBLICATIONS

Refereed Publications

- Corewyn, L.C.** 2019. Greeting behaviors in male *Alouatta palliata* at La Pacifica, Costa Rica.
International Journal of Primatology 40:630-646.
- Corewyn, L.C.** 2017. Priority of access. *The International Encyclopedia of Primatology*. 1-2.

Corewyn, L.C. 2015. Dominance, access to females, and mating success among coresident male mantled howlers (*Alouatta palliata*) at La Pacifica, Costa Rica. *American Journal of Primatology* 77:388-400.

Corewyn, L.C., and M.A. Kelaita. 2014. Patterns of male-male association in mantled howlers (*Alouatta palliata*) at La Pacifica, Costa Rica: Effects of dominance rank and age. *Behaviour* 151:993-1020.

Corewyn, L.C., and M.S.M. Pavelka. 2007. A preliminary study of proximity patterns among age-sex classes in a population of Central American black howlers (*Alouatta pigra*). *Neotropical Primates* 14(3):130-134.

Books

Teichroeb, J.A., **Corewyn, L.C.**, & Paterson, J.D. 2021. Primate behavior: An exercise workbook, 3rd edition. Waveland Press: Long Grove, IL.

Manuscripts in Review

Corewyn, L.C., Kelaita, M.A., Nollman, J., Hagnauer, I., Blanco-Peña, K., Lessnau, R., Clayton, J.B., Shields-Cutler, R., & Brossard Stoos, K. Hematology and blood biochemistry in a declining population of mantled howler monkeys (*Alouatta palliata palliata*) at La Pacifica, Costa Rica. Manuscript #JMP-23-721.R1 submitted to *Journal of Medical Primatology*, January 2023; requested minor revisions submitted April 2023.

Manuscripts in Preparation

Corewyn, L.C., Brossard Stoos, K., & Kelaita, M.A. Recent decline in the mantled howler monkey (*Alouatta palliata palliata*) population at La Pacifica, Costa Rica.

Goldsborough, Z., Crofoot, M., Jacobson, O., **Corewyn, L.**, Del Rosario, E., Monteza-Moreno, C., & Barrett, B. Repeated cross-genus “kidnappings” of infant mantled howler monkeys (*Alouatta palliata*) by wild white-faced capuchins (*Cebus capucinus imitator*).

Corewyn, L.C., Brossard Stoos, K., and Kelaita, M. Kinship and paternity in male mantled howler monkeys (*Alouatta palliata*) in two multimale groups at La Pacifica, Costa Rica.

Kuthyar, S., Shields-Cutler, R., Gillespie, T.R., Long, H.T., Tuan, B.V., Tam, N.A., Minh V.V., Travis, D.A., Johnson, T.J., Knights, D., Hayer, S., **Corewyn, L.C.**, & Clayton, J.B. Transkingdom dynamics between parasites and bacterial symbionts in two folivorous nonhuman primate species.

Other Publications

Corewyn, L. 2003. Ontogeny of vocal communication in nonhuman primates: A review. *Laboratory Primate Newsletter* 43(1):3-8.

CONFERENCE ACTIVITY

- 2022 **Corewyn, L.C.**, Brossard Stoos, K., & Kelaita, M.A. Dominance and paternity in male mantled howler monkeys (*Alouatta palliata*). Animal Behavior Society Annual Meeting, August 2022.
- 2022 **Corewyn, L.C.**, Brossard Stoos, K., & Kelaita, M.A. Dominance and paternity in male mantled howler monkeys (*Alouatta palliata*) at La Pacifica, Costa Rica. American Association of Biological Anthropologists Annual Meeting, March 2022.
- 2021 **Corewyn, L.C.**, Within and between group agonism in male mantled howlers (*Alouatta palliata*) living in a fragmented habitat at La Pacifica, Costa Rica. Animal Behavior Society Virtual Meeting, August 2021.
- 2020 **Corewyn, L.**, Brossard Stoos, K., Lessnau, R., Nollman, J., Clayton, J., Shields-Cutler, R., Hagnauer, I. and Kelaita, M. Hematology parameters in a population of wild mantled howler monkeys (*Alouatta palliata*) at La Pacifica, Costa Rica. American Society of Primatologists Annual Meeting. Abstract accepted, conference cancelled due to Covid-19.
- 2020 Lessnau, R.G., Nollman, J., Kelaita, M.A., Clayton, J.B., Shields-Cutler, R., Brossard Stoos, K., and **Corewyn, L.C.** Darting and capture techniques for wild mantled howler monkeys (*Alouatta palliata*) at La Pacifica, Costa Rica. American Society of Primatologists Annual Meeting. Abstract accepted, conference cancelled due to Covid-19.
- 2018 **Corewyn, L.C.**, Stoddard, K., and Kelaita, M.A. Decrease in mantled howler monkey (*Alouatta palliata*) population at La Pacifica, Costa Rica. XXVII Congress of the International Primatological Society. August, Nairobi, Kenya.
- 2016 **Corewyn, L.C.** Greeting behavior in male mantled howlers (*Alouatta palliata*) at La Pacifica, Costa Rica. XXVI Joint Meeting of the International Primatological Society and the American Society of Primatologists. August, Chicago, Illinois.
- 2014 **Corewyn, L.C.** Within and between group agonism in male mantled howlers (*Alouatta palliata*) living in a fragmented habitat at La Pacifica, Costa Rica. *American Journal of Physical Anthropology* 153(S58):98.
- 2013 **Corewyn, L.C.** Male dominance rank, access to females, and mating success in mantled howlers (*Alouatta palliata*): Testing the priority-of-access model. 82nd Annual Meeting, American Association of Physical Anthropologists. April, Calgary, Alberta.
- 2012 **Corewyn, L.C.** Male-male associations in two multimale groups of mantled howlers (*Alouatta palliata*) at Hacienda La Pacifica, Costa Rica. Invited Symposium, XXIV Congress of the International Primatological Society. August, Cancun, Mexico.
- 2012 **Corewyn, L.C.**, and M.R. Clarke. Dominance in male mantled howlers: Association with age, immigration patterns and group history in two social groups at Hacienda La Pacifica, Costa Rica. *American Journal of Physical Anthropology* 147(S54):120.

- 2012 **Corewyn, L.C.**, M.R. Clarke, and K.E. Glander. Male dominance structure in two multimale groups of mantled howlers (*Alouatta palliata*) at Hacienda La Pacifica, Costa Rica. 115th Annual Meeting, Texas Academy of Science. March, Alpine, Texas.
- 2011 **Corewyn, L.C.**, M.R. Clarke, and K.E. Glander. Variation in male dominance relationships in two multimale groups of mantled howlers (*Alouatta palliata*) at La Pacifica, Costa Rica. *American Journal of Primatology* 73(S1):98.
- 2011 **Corewyn, L.C.**, M.R. Clarke, and K.E. Glander. Male dominance structure in two multimale groups of mantled howlers (*Alouatta palliata*) at Hacienda La Pacifica, Costa Rica. 5th Annual Conference, Texas Association of Biological Anthropologists. November, San Marcos, Texas.
- 2007 **Corewyn, L.C.**, and M. Pavelka. Proximity patterns in the Central American black howler (*Alouatta pigra*). Inaugural Conference, Texas Association of Biological Anthropologists (formerly Texas Biological Anthropologist Consortium). November 9-10.
- 2005 **Corewyn, L.C.**, and M. Pavelka. Proximity patterns among age-sex classes in free-ranging Central American black howlers (*Alouatta pigra*). *American Journal of Primatology* 66(S1):116-117.
- 2004 **Corewyn, Lisa C.**, and M.S.M. Pavelka. Patterns of proximity in the Central American black howler (*Alouatta pigra*). *Canadian Association for Physical Anthropology Newsletter*: Spring Edition.

INVITED PRESENTATIONS

- 2019 **Corewyn, L.C.** Health assessment in a declining population of mantled howler monkeys in Costa Rica. Animal Collection Planning Meeting. November 19, Cincinnati Zoo & Botanical Gardens, Cincinnati, OH.
- 2019 **Corewyn, L.C.** Collaborative conservation of mantled howler monkeys (*Alouatta palliata*) in Costa Rica. Department of Anthropology Ecology Lecture Series. March 29, Binghamton University, Binghamton, NY. 19
- 2018 Brossard Stoos, K., and **Corewyn, L.** Implementing a new, shared BSL2 lab space in CHS. Ithaca College Dollars and Sense Discussion Series. April, Ithaca College, Ithaca, NY.
- 2017 **Corewyn, L.C.** From Field to Zoo: Collaborative Conservation in Costa Rica. Brown Bag Lecture Series. November, Cincinnati Zoo & Botanical Gardens, Cincinnati, OH.
- 2017 **Corewyn, L.C.** Friends and foes: Group living in male mantled howlers (*Alouatta palliata*). Presentation and Panel Member, Darwin Days Panel. February, Tompkins County Public Library, Ithaca, NY.
- 2016 **Corewyn, L.C.** Friends and foes: Group living in male mantled howlers (*Alouatta palliata*). Keynote Speaker, University of Buffalo Primatology Club Annual Primate Research Symposium. April 21, University of Buffalo, Buffalo, NY.

TEACHING

2014-Present **Ithaca College**

Biological Anthropology
Special Topics: The Human-Monkey Interface
Human Evolution
Primate Behavior and Ecology
Methods in Field Primatology
Anthropology of Sex and Gender
Primate Conservation
Field School in Primate Behavioral Ecology
First Year Seminar: The Sixth Mass Extinction
Writing & Citing Anthropology
Animals & Human Exceptionalism
Anthropology of the World
Monkeys, Apes, and Human Society
The Human Journey: Exploring Our Evolution

2013-2014 **University of Calgary**

Primate Behaviour
Anthropology of Sex and Gender
Introduction to Primatology and Human Evolution

2007-2013 **University of Texas at San Antonio**

Special Topics: The Neanderthals
Introduction to Anthropology
Introduction to Physical Anthropology

2002-2007 **Courses Assisted**

Human Origins
Introduction to Anthropology
Introduction to Social and Cultural Anthropology
Introduction to Anthropological Statistics
Field Studies in Primatology
Research Project Design
Evolutionary Anthropology

GRANTS, FELLOWSHIPS, AWARDS

Extramural

2011 Margot Marsh Biodiversity Foundation
2008 Margot Marsh Biodiversity Foundation
2008 American Society of Primatologists Conservation Small Grant
2004 Alberta Graduate Student Scholarship
2003 Calgary Zoo Conservation Fund
2003 Province of Alberta Government Scholarship

Intramural

- 2021 Center for Faculty Excellence Summer Research Grant, Ithaca College
- 2019 REACHE Pilot Funding Grant, Ithaca College
- 2019 Center for Faculty Excellence Summer Research Grant, Ithaca College
- 2017 Academic Challenge Grant, Ithaca College
- 2016 Center for Faculty Research and Development Released Time, Ithaca College
- 2015 Center for Faculty Excellence Summer Research Grant, Ithaca College
- 2012 Doctoral Research Small Grant, University of Texas at San Antonio
- 2012 Travel Award for Doctoral Students in Anthropology, University of Texas at San Antonio
- 2011 AGSA Travel Conference Grant, University of Texas at San Antonio
- 2011 Graduate Thesis Scholarship, University of Texas at San Antonio
- 2011 Doctoral Research Small Grant, University of Texas at San Antonio
- 2011 Doctoral Research Small Grant, University of Texas at San Antonio
- 2010 Doctoral Research Small Grant, University of Texas at San Antonio
- 2009 International Education Fund Award, University of Texas at San Antonio
- 2008 Friends of Anthropology Endowed Scholarship, University of Texas at San Antonio
- 2008 Doctoral Research Small Grant, University of Texas at San Antonio
- 2008 Graduate Thesis Scholarship, University of Texas at San Antonio
- 2007 Graduate Teaching Fellowship, University of Texas at San Antonio, through 2008
- 2006 Graduate Teaching Assistantship, University of Georgia
- 2004 Graduate Conference Travel Award, University of Calgary
- 2003 Graduate Research Scholarship, University of Calgary

CAMPUS/DEPARTMENTAL TALKS

- 2018 “The power of monkey poo: Using noninvasive techniques to determine genetic population structure in howler monkeys”. Faculty Scholarship, Research, and Creative Inquiry Fair, Ithaca College. April 2018.
- 2013 “Variation in social strategies of male mantled howlers (*Alouatta palliata*) at La Pacifica, Costa Rica”. Visiting Speakers in Primatology Series, University of Calgary.

RESEARCH

- 2018-Present **Co-Principal Investigator**
Health assessment of wild mantled howler monkeys (*Alouatta palliata*) in Costa Rica: Determining factors contributing to population decline. Ithaca College.
- 2011-Present **Principal Investigator**
Behavior, ecology, genetics, and conservation of mantled howler monkeys at La Pacifica, Costa Rica. University of Texas at San Antonio; Ithaca College.

- 2012-2013 **Principal Investigator**
Genetic laboratory analyses: Identification of appropriate fecal DNA collection, storage, and genotyping methods in mantled howler monkeys. University of Texas-Austin.
- 2011 **Co-principal Investigator**
Survey of the population of howler monkeys (*Alouatta palliata*) of La Pacifica, Costa Rica. University of Texas at San Antonio.
- 2009-2010 **Principal Investigator**
Dissertation field research: Variation in social strategies of coresident male mantled howlers (*Alouatta palliata*) in two groups at La Pacifica, Costa Rica. University of Texas at San Antonio.
- 2009 **Principal Investigator**
Dissertation pilot field research: La Pacifica, Costa Rica. University of Texas at San Antonio.
- 2007/08/09 **Principal Investigator**
Dissertation/field research: Translocation of threatened mantled howler monkeys, Ecuador. Field project began Jan 2009; project cancelled in Feb 2009 due to severe safety concerns. University of Texas at San Antonio.
- 2006 **Field Research Assistant**
Pilot field research: Life history, behavioral ecology, and conservation biology of white-faced capuchins (*Cebus capucinus*) at Santa Rosa National Park, Costa Rica. Tulane University.
- 2003-2004 **Principal Investigator**
M.A. thesis field research: Proximity patterns in the Central American black howler (*Alouatta pigra*) at Monkey River, Belize. University of Calgary.
- 2003 **Teaching Assistant**
Primate Field School, Belize. University of Calgary.
- 2002 **Laboratory Research Assistant**
University of Calgary.

PROFESSIONAL SERVICE

- 2012-Present Manuscript reviewer
American Journal of Physical Anthropology
American Journal of Primatology
Behaviour
PLoS ONE
Biotropica

- 2011-2012 Committee Member, Legacy Fund, American Society of Primatologists
- 2008-2009 Co-founding Member, Graduate Student's Association, University of Texas at San Antonio
- 2007-2008 Vice-president, Co-founder, Anthropology Graduate Students' Association, University of Texas at San Antonio

COLLEGE SERVICE

Ithaca College, College-wide

- 2022-Present Anthropology Program Coordinator
- 2021-Present Humanities & Sciences Faculty Senate
- 2021-2022 Humanities & Sciences Curriculum Committee
- 2021 Whalen Symposium Judge
- 2019-2021 Committee for College-Wide Requirements
- 2016-2019 Faculty and Staff Development Task Force
- Center for Faculty Research and Development Released Time Committee
- 2014-2022 **Ithaca College, Department of Anthropology**
- Lambda Alpha Faculty Representative
- Budget Subcommittee
- Student Relations Subcommittee
- Curriculum Subcommittee
- Website Development Subcommittee
- Anthropology Expo

PROFESSIONAL TRAINING

- 2016 **Grant Writing Workshop, Grant Training Center**
Two Day Professional Grants Development for NSF/NIH
- 2011 **Smithsonian-Mason School of Conservation** (formerly the Smithsonian Institution Center for Conservation Education and Sustainability)
Smithsonian Conservation Biology Institute, Front Royal, Virginia
Non-invasive Genetic Techniques in Wildlife Conservation, May 22-27

RELATED WORK EXPERIENCE

- 1998-2006 **Seasonal Zookeeper**
Calgary Zoo, Calgary, AB

PROFESSIONAL MEMBERSHIPS

International Primatological Society
American Society of Primatologists
American Association of Biological Anthropologists
American Anthropological Association, Biological Anthropology Section
Association of Zoos and Aquariums
Animal Behavior Society
Sigma Xi
Lambda Alpha

LANGUAGES

English: native language
Spanish: intermediate proficiency
French: intermediate proficiency