

Curriculum Vitae
Joshua M. Linder

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EDUCATION

- 2008 The Graduate Center, City University of New York, New York Consortium in Evolutionary Primatology, Ph.D. Anthropology (advisor: John Oates)
2001 Hunter College, City University of New York, M.A. Anthropology
1996 Washington University in St. Louis, B.A. Anthropology

EMPLOYMENT

- 2009-present Assistant Professor
Department of Sociology and Anthropology, James Madison University
2007-2009 Visiting Assistant Professor
Department of Evolutionary Anthropology, Duke University

GRANTS

- 2014 U.S. Fish and Wildlife Service, Improving capacity to monitor wildlife and design and evaluate anti-poaching strategies in Central African protected areas (\$24,925)
2013 Darwin Initiative, Improving anti-poaching patrol evaluation and design in African rainforests (~\$395,000)
2012 James Madison University, Sociology and Anthropology, Summer Grant (\$4,000)
Grant to support monitoring in Korup N.P., Cameroon
2011 Primate Conservation, Inc. (\$3,250)
Monitoring large mammals and human activities in Korup N.P., Cameroon
2010 Denver Zoological Park (\$8,870)
Monitoring large mammals and human activities in Korup N.P., Cameroon
2010 James Madison University, International Development Grant (\$500)
Grant to support development of a field school in Cameroon
2008 Conservation International Primate Action Fund (\$2,000)
Grant to support research reconnaissance trip to Cameroon
2004 Wildlife Conservation Society Research Fellowship Program (\$16700)
Grant to support doctoral research
2004 Center for Tropical Forest Science, Smithsonian Tropical Research Institute (\$3525)
Grant to support doctoral research
2004 Conservation International Primate Action Fund (\$2000)
Grant to support doctoral research
2004 American Society of Primatologists (\$500)
Grant to support doctoral research
2004 Primate Conservation, Inc. (\$2000)
Grant to support doctoral research
2001 New York Consortium in Evolutionary Primatology (\$2900)
Dissertation Research Pilot Study Grant
1999 International Fund For Animal Welfare and IUCN (\$90,000)
General operating costs for *Development of a Gorilla Research and Tourist Site in Cameroon* (co-authored with Dr. Anthony Rose, Mr. Karl Ammann, and Mr. Mark Van der Wal)

PUBLICATIONS

- Linder, J.M.** and Schwartz, B. (accepted). The Rise and Spread of Industrial Agriculture in Cameroon: Apes in Peril. To be published in *State of the Apes: Industrial Agriculture and Ape Conservation*. Rainer, H. and White, A. (eds.). Cambridge, UK: Cambridge University Press.
- Tranquilli, S., Abedi-Lartey, M., Abernethy, K.,... **Linder, J.M.**, *et al.* (accepted). Protected areas in tropical Africa: assessing threats and conservation activities. *PLoS ONE*.
- Taylor, G., Scharlemann, J.P.W., Rowcliff, M.,... **Linder, J.M.**, *et al.* (accepted). Synthesising bushmeat research effort in West and Central Africa: an introduction to a new regional database. *Conservation Biology*.
- Linder, J.M.** 2013. African primate diversity threatened by “new wave” of industrial oil palm expansion. *African Primates* 8: 25-38.
- Linder, J.M.**, Sawyer, S., and Brashares, J.S. 2013. Primates in trade. In *Primate Ecology and Conservation: A Handbook of Techniques*. Sterling, E., Bynum, N, and Blair, M. (eds.). Oxford University Press.
- Linder, J.M.** and Lawler, R.R. 2012. Model selection, zero-inflated models, and predictors of primate abundance in Korup National Park, Cameroon. *American Journal of Physical Anthropology* 149:417-425.
- Linder, J.M.** and Oates, J.F. 2011. Differential impact of bushmeat hunting on monkey species and implications for primate conservation in Korup National Park, Cameroon. *Biological Conservation* 144: 738-745.
- Oates, J.F., Bergl, R.A., and **Linder, J.M.** 2004. Biodiversity and Conservation in the Gulf of Guinea. *Advances in Applied Biodiversity Science, no. 6*. Conservation International Center for Applied Biodiversity Science Press, Washington, D.C.
- Oates, J.F., McFarland, K.L., Groves, J., Bergl, R.A., **Linder, J.M.** and Disotell, T.R. 2003. The Cross River gorilla: a neglected and critically endangered subspecies. In *Gorilla Biology: A Multidisciplinary Perspective*. Taylor, A. & Goldsmith, M. (eds.). Cambridge University Press, Cambridge, UK.

CONFERENCE PRESENTATIONS

- Burks, R., Porzecanski, A., Bravo, A., Sterling, A., Fernandez, D., Langen, T., Bynum, N., **Linder, J.**, Ruby, D. 2013. Practice does not make quite perfect but does build student confidence and bolster performance in oral communication skills. *98th Ecological Society of America Annual Meeting 2013*, 5 - 9 Aug 2013. Oral presentation.
- Linder, J.M.**, Knight, E., Astaras, C., Waltert, M., and Lawler, R. 2013. Spatiotemporal patterns of primate abundance and mixed-species association in a heavily hunted Cameroonian forest: implications for conservation action. Poster presentation, *International Congress for Conservation Biology*, Baltimore, MD, July 2013.
- Linder, J.M.** 2012. Primate conservation in Cameroon’s Korup National Park: myth or reality? Oral presentation. *International Primatological Society*, Cancun, Mexico.
- Lawler, R.R. and **Linder, J.M.** 2012. Model selection, zero-inflated models and predictors of primate abundance in Cameroon. Poster presentation. *American Association of Physical Anthropologists*, Portland, OR, April 13, 2012.
- Linder, J.M.**, Gorschlüter, L., Altherr, S., Chapple, A.I., and Astaras, C. 2012. The anatomy of an oil palm plantation and why African tropical biodiversity is in big trouble. Poster presentation. *American Association of Physical Anthropologists*, Portland, OR, April 13, 2012.
- Linder, J.M.**, Baya, L., and Barden, M. 2011. Resettlement Contributes to Conservation and Development in Korup National Park, Cameroon. *Am. J. Phys. Anthropol.* 144 (S52): 198.

- Porzecanski, A.L., Sterling, E., Bynum, N., Bravo, A., Burks, R.L., Gómez, A., Landrigan, K., Abraham, B.J., Bowser, G., Cawthorn, M., Cigliano, J.A., Dávalos, L.M., Fernandez, D.S., Freeman, L., Ketcham, S.R., Langen, T.A., **Linder, J.**, Mull, J.F., Palmer, M.I., Roon, D., Ruby, D., Singleton, J., Theodose, T., and Donna W. Vogler. 2011. Cultivating skills for 21st century professionals: Development & assessment of process skills in ecology and conservation biology. Poster presentation, *Ecological Society of America*, Austin, United States.
- Linder, J.M.** 2008. The impact of human hunting on primate community structure in Korup National Park, Cameroon. Oral presentation. *International Primatological Society*, Edinburgh, United Kingdom.
- Linder, J.M.** 2008. The impact of commercial hunting on primate community structure in Korup National Park, Cameroon: implications for management priorities. Oral presentation. *International Congress for Conservation Biology*, Chattanooga, TN.
- Linder, J.M.** 2007. Monkey abundance and population trends in and around Korup National Park, Cameroon. *Am. J. Phys. Anthropol. Suppl.* 132.
- Linder, J.M.** 2005. Primate abundance, hunting, and the bushmeat trade in and around Korup National Park, Cameroon. *Proceedings of the Fifth Annual Göttinger Freilandtage*. German Primate Center, Göttingen, Germany.
- Linder, J.M.** 2005. Monkey abundance and market hunting in Korup National Park, Cameroon. Poster presentation. *NYCEP symposium, Monkeys Old and New*, New York, NY.
- Bergl, R.A., **Linder, J.M.**, Oates, J.F., McFarland, K.L., & Disotell, T.R. 2000. Mitochondrial DNA variability of Nigerian gorillas. *Proceedings of The Apes: Challenges for the 21st Century*, Chicago Zoological Society, Brookfield, IL.

RESEARCH AND FIELD EXPERIENCE

Director, study abroad (South West and North West Regions, Cameroon) - led a study abroad program to Cameroon to examine the biological and human dimensions of wildlife conservation, May-June 2014

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Director, study abroad (South West and North West Regions, Cameroon) - led a study abroad program to Cameroon to examine the biological and human dimensions of wildlife conservation, May-June 2012

Director, study abroad (South West and North West Regions, Cameroon) - led a study abroad program to Cameroon to examine the biological and human dimensions of wildlife conservation, May-June 2011

Principle Investigator, Monitoring large mammals and human activities (Korup National Park, Cameroon) - Re-established a monthly monitoring program of four line transects to track primate abundance and human hunting activities, Dec. 2010-Jan. 2011

Reconnaissance trip (South West Region, Cameroon) - Investigated the potential to establish a study abroad program to Cameroon, Jan. 2011

Visiting scientist (Bioko Island, Equatorial Guinea) – Invited to assist in the annual expedition to southern Bioko Island to survey primates, Jan. 2009

Research reconnaissance trip (Korup National Park) - Investigated the feasibility of establishing a chimpanzee survey program in southern Korup N.P. and re-established relationships with bushmeat sellers and village chiefs in the Korup area, Dec. 2008

Dissertation research (Korup National Park, Cameroon) - Conducted primate, bushmeat, and vegetation surveys as part of my dissertation field research, 2003-2005

Dissertation reconnaissance trip (South West and North West Regions, Cameroon) - Visited Korup National Park to discuss potential dissertation projects with park officials; conducted preliminary surveys of primates and other wildlife in southern area of the park; assisted in collecting hair and fecal samples of Cross River gorillas in North West Region, Oct.-Nov. 2001

Dissertation reconnaissance Trip (East Region, Cameroon) - Investigated the possibility of conducting dissertation research in and around the Dja Faunal Reserve; visited a gorilla ecotourism and research site that I helped to establish, July-Aug. 2000

Research assistant (Todd Disotell Molecular Anthropology Lab, New York University) – Conducted phylogenetic analysis of Cross River gorillas using mitochondrial DNA, 1999-2000

Research assistant (Karl Ammann, Nanyuki, Kenya) - Assisted with development of articles, presentations, research proposals, and other materials related to the African bushmeat trade, 1998-1999

POPULAR PRESS COVERAGE

“Endangered species pay the price of palm oil's expansion”, *Greenpeace Blogpost*, Oct. 3, 2014.

“Spare Africa the ravages of its native oil palm”, *New Scientist*, Jan. 20, 2014, Issue 2952

“Is Cameroon becoming the new Indonesia? Palm oil plantations accelerating deforestation”, *Mongabay.com*, June 25, 2014

“Our taste for cheap palm oil is killing chimpanzees”, *The Daily Beast*, July 11, 2014

“Scientists Sound Alarm on Massive Oil Palm Development in Cameroon”, *National Geographic News Watch*, Mar. 20, 2012

“Rare monkeys go to pot”, *Africa Geographic*, Feb. 2012

TEACHING

James Madison University:

Biological Anthropology (GANTH 196)

Primate Evolutionary Ecology (ANTH 317)

Human Evolutionary Psychology (ANTH 316)

Primate Conservation Biology (ANTH 430)

Biological and Human Dimensions of Wildlife Conservation in Cameroon (ANTH 391)

Duke University:

Introduction to Evolutionary Anthropology (EvAnth 93)

Primate Ecology (EvAnth 143)

Primate Conservation (EvAnth 184)

PROFESSIONAL ACTIVITIES

Invited talks:

- 2013 Be the change: for the times they are a-changin'
JMUTeach, Final Fifteen
- 2013 Bushmeat and Palm Oil: Eating Away African Biodiversity, Food Security, and Livelihoods
University of California, Berkeley
- 2013 Bushmeat and Palm Oil: Eating Away African Biodiversity, Food Security, and Livelihoods
University of Oregon
- 2013 The New Threat To African Forests: Impact of Industrial Oil Palm Development on Biodiversity
Greenpeace, Washington DC
- 2011 Bushmeat hunting, palm oil, and primate conservation in Cameroon
Eastern Mennonite University, Suter Seminar Series
- 2011 Panel participant: Strategies for Protecting Tropical Forests
Duke University, Primate Palooza
- 2010 Threats to wild primates
Duke University, Primate Conservation Working Group
- 2009 A tale of two forests: how hunting is altering primate community structure in a west African biodiversity hotspot
Drexel University, Dept. of Biology Seminar Series

Journal reviews:

Biological Conservation, Journal of Geography and Regional Planning, Current Biology, American Journal of Primatology, The Nature Education Knowledge Project, Environmental Conservation, International Journal of Biodiversity and Conservation, Folia Primatologica, Behaviour, PLOS One, Tropical Conservation Science

Grant reviews:

NSF Physical Anthropology Program, NSF Cultural Anthropology Program, Association of Zoos and Aquariums Ape Taxon Advisory Group Conservation Initiative, U.S. Environmental Protection Agency Science to Achieve Results Graduate Fellowship, Primate Conservation, Inc., National Geographic Society, SAVE Wildlife Conservation Fund, Conservation Leadership Programme

Book reviews:

Linder, J.M. 2009. Review of *Monkeys of the Tai Forest: An African Primate Community*. Edited by McGraw, Zuberbühler, and Noë. *American Journal of Physical Anthropology* 140:595-596.

External service:

Member of the Board of Trustees, Project Manager, SAVE Wildlife Conservation Fund
Invited Member, Alliance of Leading Environmental Researchers and Thinkers (ALERT)
Assessor for World Conservation Union (IUCN) Red List of Threatened Species for various African species and subspecies of colobines and cercopithecines
Member, Primate Specialist Group, IUCN
Ph. D. Thesis (reader): Dr. Drew Cronin (Drexel University) – “The Impact of Bushmeat Hunting on the Mammalian Species of Bioko Island, Equatorial Guinea” (completed September 2013)
Ph. D. Thesis (reader): Sylvie Fonkwo Nguedem (University of Dschang, Cameroon) – “Ecology of Red colobus (*Procolobus penantii preussi*) in the Korup National Park, South West Region, Cameroon” (in the writing-up phase)

University Service at James Madison University:

Human Science Minor, Committee Member (2009 – 2014)

Institutional Animal Care and Use Committee, Member (2009 – present)

Sociology and Anthropology Dept. webmaster (2009 – present)

Archaeology Search Committee, member (2012-2013)

Faculty Advisor, Anthropology Club (2011 – 2013)

Faculty Advisor, Hillel (2014 – present)

Library and film committee, member (2013 – present)

Sociology and Anthropology Foundation Award, Committee Member (2013-2014)

Student relations, grievance, and scholarship committee (2014 – present)

Senior honors thesis (reader): Sara Ischinger (*Plantar pressure during vertical climbing in Pan troglodytes*)

Senior honors thesis (chair): Rachel Palkovitz (*The Ecological and Social Impacts of Palm Oil Plantations and the Bushmeat Trade on Primate Species in Korup National Park, Cameroon*)

Awards and Recognition

2013 Hall Outstanding Faculty Achievement Award

James Madison University

2014 Provost Award for Excellence in Academic Advising (nominated)

James Madison University