

LYDIA E. O. LIGHT

Curriculum Vitae
Fall 2016

Department of Anthropology
The University of North Carolina at Charlotte
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EDUCATION

- Ph.D. Department of Anthropology, The University of Texas at San Antonio, Summer 2016
Dissertation Project: Life at the Extreme: The Behavioral Ecology of White-Handed Gibbons (*Hylobates lar*) Living in a Dry Forest In Huai Kha Khaeng Wildlife Sanctuary, Western Thailand
Committee: Thad Q. Bartlett (chair), Tommaso Savini, Joanna Lambert, Michael Muehlenbein, K. Jill Fleuriet
- M.A. Department of Anthropology, The University of Texas at San Antonio, 2011
- B.Sc. University of Miami, Coral Gables, 2001

PROFESSIONAL APPOINTMENTS

- 2016-2018 University of North Carolina at Charlotte – Full-time Lecturer in Biological Anthropology

PUBLICATIONS

Peer Reviewed Journal Articles

- In Press Butaric LN, Light LEO, Juengst SL. A Call for Action: Why Anthropologists Can (and Should) Join the Discussion on Climate Change through Education. *American Journal of Human Biology*.
- 2016 Bartlett TQ, Light LEO, Brockelman WY. Long-Term Home Range Stability In Wild White-Handed Gibbons in Khao Yai National Park, Thailand. *American Journal of Primatology*. 78(2):192-203.

Peer Reviewed Encyclopedia Entries

- In Press Bartlett TQ, Light LEO. Gibbons (Hylobatidae). *International Encyclopedia of Primates*.
- In Press Light LEO, Bartlett TQ. Pair Bonds. *International Encyclopedia of Primates*.

In Press Bartlett TQ, Light LEO. Territoriality. *International Encyclopedia of Biological Anthropology*.

In Press Bartlett TQ, Light LEO. Sexual Dichromatism. *International Encyclopedia of Primates*.

Manuscripts In Preparation

Light LEO and Savini T. White-handed gibbons (*Hylobates lar*) alter ranging patterns in response to habitat type. To be submitted to *Biotropica*.

Light LEO, Savini T, and Bartlett TQ. White-handed gibbons (*Hylobates lar*) in a mosaic forest alter their activity budgets and diets to cope with poor habitat quality. To be submitted to *American Journal of Physical Anthropology*.

Bartlett TQ, Light LEO, Thanee Dawreung, and Savini T. Effect of habitat type on population density of wild white-handed gibbons (*Hylobates lar*) in a mosaic forest in Western Thailand. To be submitted to *International Journal of Primatology*.

Light LEO, Bartlett TQ, Poyas A, Nijland M, Keenan K, Nathanielsz P. Maternal activity, anxiety, and protectiveness during moderate nutrient restriction in captive baboons (*Papio hamadryas*). To be submitted to *Journal of Medical Primatology*.

English Translations

2013 Simchareon S, Simchareon A, Duangchantrasiri S. *Tiger: Now or Forever*. Bangkok: PTT Exploration and Production Public Company Limited. 200 p.

EXTERNAL GRANTS & FELLOWSHIPS

2015-2016 American Association of University Women, American Dissertation Fellowship
2012-2013 National Science Foundation, Doctoral Dissertation Improvement Grant #1154603
2011-2012 Fulbright Foundation, US Department of State, Institute of International Education, U.S. Student Program Fellowship
2011 American Society of Primatologists, Small Research Grant

INTERNAL GRANTS & SCHOLARSHIPS

2015 Department of Anthropology Small Grants Program for Doctoral Research
2012 Department of Anthropology Alvarez Special Funds Scholarship
2011 Department of Anthropology Small Grants Program for Doctoral Research
2010-2011 COLFA Malú and Carlos Alvarez Graduate Research Fellowship
2010-2011 Department of Anthropology Teaching Fellowship
2010 Department of Anthropology Small Grants Program for Doctoral Research
2009-2010 Department of Anthropology Teaching Assistant Fellowship
2008-2009 University Teaching Fellowship
2007-2008 Department of Anthropology Teaching Assistant Fellowship

HONORS & AWARDS

- 2016 The University of Texas at San Antonio University Life Awards – Most Outstanding Graduate Student in the College of Liberal and Fine Arts
- 2015 The University of Texas at San Antonio Ready, Set, Research! Competition – First Place, Doctoral Students
- 2015 American Association of Physical Anthropologists Pollitzer Student Travel Award
- 2015 The University of Texas at San Antonio Department of Anthropology Travel Awards for Doctoral Students
- 2014 The University of Texas at San Antonio UTSA Anthropology Graduate Student Association Travel Award
- 2013 The University of Texas at San Antonio Department of Anthropology Travel Awards for Doctoral Students
- 2011 The University of Texas at San Antonio Department of Anthropology Travel Awards for Doctoral Students
- 2010 The University of Texas at San Antonio Distinguished Teaching Assistant Competition – Outstanding Award
- 2010 The University of Texas at San Antonio Graduate Student Project Presentation Competition – Outstanding Award
- 2010 The University of Texas at San Antonio Department of Anthropology Travel Awards for Doctoral Students

CONFERENCE ACTIVITY **

Papers

- 2016 The effect of territorial defense on home range estimation methods for wild lar gibbons (*Hylobates lar*) at two sites in Thailand. American Society of Primatologists-International Primatological Society Joint Congress, Chicago, IL, August 21-27, 2016.
- 2014 Ranging Behavior Among Wild White-Handed Gibbons (*Hylobates lar*) in a Mosaic Forest in Huai Kha Khaeng Wildlife Sanctuary, Western Thailand. American Society of Primatologists, Decatur, GA, September 12-15.
- 2013 Effect of habitat type on home range size in wild lar gibbons (*Hylobates lar*) at Huai Kha Khaeng Wildlife Sanctuary, Western Thailand. Association of Tropical Biology and Conservation Asia-Pacific Chapter, Banda Aceh, Indonesia, March 18-21.
- 2012 Diet, Ranging Patterns, and Social Behavior of Lar Gibbons: Exploring the Limits of Flexibility. 4th Mid-Year Enrichment Conference for U.S. Scholars and Students in South East Asia, Hanoi, Vietnam, March 14-17.
- 2010 Anthropological Primatology: offering promising perspectives on integrated conservation solutions. Society for Applied Anthropology, Merida, Mexico, March 24-27.
- 2009 Using Interactive Focus Groups to Assess Courses and Programs and to Strengthen Teaching. Lilly Arctic Institute on Innovations and Excellence in Teaching: Celebrating Authentic Learning, Fairbanks, AK, March 4-6.

Posters

- 2016 When borders are contested: methodological and theoretical issues when mapping ranging behavior of territorial species. American Association of Physical Anthropologists, Atlanta, GA, April 13-16.
- 2015 Flowers or Figs: Dietary choices in wild white-handed gibbons (*Hylobates lar*) in western Thailand. American Association of Physical Anthropologists, St. Louis, MO, March 25-28.
- 2011 Exploring long-term range use among white-handed gibbons (*Hylobates lar*) in Khao Yai National Park, Thailand. American Association of Physical Anthropologists, Minneapolis, MN, March 12-16.
- 2010 Assessment of long-term characteristics of home range use among white-handed gibbons (*Hylobates lar*) in Khao Yai National Park, Thailand. International Primatological Society XXIII Congress, Kyoto, Japan, September 12-18.
- 2010 Mother-infant interactions during moderate global maternal nutrient restriction in captive baboons (*Papio hamadryas anubis*). American Association of Physical Anthropologists, Albuquerque, NM, April 14-17.
- 2009 Mother-Infant Interactions and Self-Directed Behavior During Moderate Maternal Nutrient Restriction in Captive Baboons. Third International Congress on the Future of Animal Research, Nakhon Pathom, Thailand, November 20-21.
- 2009 Effects of Moderate Maternal Nutrient Restriction on Stress Behaviors in Captive Baboons (*Papio hamadryas anubis*). American Society of Primatologists, San Diego, CA, September 18-21.

** I presented research under my maiden name, Lydia E. Overbaugh, from 2009-2012.

INVITED TALKS

- 2015 Conducting primatological field research on wild gibbons in Western Thailand, St. Edward's University, Austin, TX, April 9.
- 2015 Introduction to Anthropological Primatology, Lindenwood University, St. Charles, MO, March 25.
- 2013 Conducting Gibbon Fieldwork in Thailand, St. Edward's University, Austin, TX, September 24.

CAMPUS AND DEPARTMENTAL TALKS

- 2013 Long-Term Home Range Stability In Wild White-Handed Gibbons. Workshop Series on Society, Culture and the Environment, October 22.
- 2013 Ask a Graduate Student – What I Wish I Had Known When I Started. Workshop Series on Teaching and Professional Development in Anthropology, October 10.
- 2011 Getting to the Field. Department Brown Bag Event hosted by UTSA Lambda Alpha, April 20.

- 2009 Approaches to Teaching Evolution at the University of Texas at San Antonio. Workshop Series on Teaching and Professional Development in Anthropology, October 16.
- 2009 Preparing a Professional Portfolio. Workshop Series on Teaching and Professional Development in Anthropology, February 5.

TEACHING EXPERIENCE

The University of North Carolina at Charlotte – Full-time Lecturer

Introduction to Anthropology – Active Learning Environment (Spring 2017)
Principles of Biological Anthropology and Lab (Fall 2016 and Spring 2017)
Primates in Peril (Spring 2017)
Introduction to Anthropology (Fall 2016)
Neanderthals and Us (Fall 2016)

The University of Texas at San Antonio – Instructor of Record

Physical Anthropology (Summer 2015, Spring 2015, Fall 2013, Fall 2010, Spring 2010)
Introduction to Anthropology (Fall 2014)

The University of Texas at San Antonio – Teaching Assistant

Introduction to Cultural Anthropology (Fall 2009, Spring 2008)
Introduction to Archaeology (Fall 2007)

STUDENT SUPERVISION

Current Masters Degree Committee Member

- 2016- Adam P. Johnson, “Female Social Relationships and Grouping Patterns in Rhesus Macaques, Florida,” University of North Carolina at Charlotte (chair Jon Marks)

RESEARCH EXPERIENCE

- 2014 Physical Anthropology Data Coordinator, UTSA Quantitative Literacy Program
- 2011-2013 Researcher, Effect of habitat type on the behavioral ecology of wild lar gibbons (*Hylobates lar*) at Huai Kha Khaeng Wildlife Sanctuary, Western Thailand.
- 2009-2011 Research assistant and GIS data analyst, Assessment of long-term range use characteristics among white-handed gibbons (*Hylobates lar*) in Khao Yai National Park, Thailand.
- 2007-2011 Research assistant, Long-term effects of maternal nutrient restriction in captive baboons (*Papio hamadryas anubis*).

DEPARTMENTAL/UNIVERSITY SERVICE

Departmental Honors Coordinator, UNCC Department of Anthropology, 2017.
Guest Panelist, UTSA Provost's Summer Program, 2009.
Selection Committee, UTSA Distinguished TA Award, 2009.
Classroom Observer, UTSA Distinguished TA Award Nominee Assessment, 2009.
Quick Course Diagnosis Facilitator, UTSA Department of Biology, 2009.
Quick Course Diagnosis Facilitator, UTSA Department of Anthropology, 2009.
Classroom Observer, UTSA Department of Anthropology, 2009.

EXTRACURRICULAR UNIVERSITY SERVICE

Workshop Coordinator, Anthropology Graduate Student Association at the University of Texas at San Antonio, 2008-2010.

COMMUNITY SERVICE

Invited Speaker, Rotary District 7170 District Conference, Greek Peak Resort, NY, June 2014.
Application Review Committee Member, 2013 Fulbright Thailand Open Competition Scholarship Program, Bangkok, Thailand, May 2013.
Selection/Application Review Committee Member, 2013 Fulbright Thailand Study of the U.S. Institutes Program for faculty scholars and secondary school educators, Bangkok, Thailand, November 2012.
Invited Speaker, 2013 Fulbright Thailand English Teaching Assistant Orientation, Bangkok, Thailand, October 2012.
Invited Speaker, Rotary District 3330 Youth Exchange Program Inbound Student Orientation, Trang, Thailand, August 2012.
Invited Speaker, AUA Exchange Program Outbound Student Cultural Training Retreat, Khao Yai, Thailand, July 2012.
Application Review Committee Member, 2012 Fulbright Thailand Open Competition Scholarship Program, Bangkok, Thailand, May 2012.
Invited Speaker, Rotary District 3330 Youth Exchange Officer Club Training Meeting, Cha-um, Thailand, May 2012.
Plenary Session Speaker, Rotary International Pre-Convention Meeting, Bangkok, Thailand, May 2012.
Panel Member, Rotary International Convention, Bangkok, Thailand, May 2012.

RELATED TRAINING & SKILLS

2009 Certificate in College Teaching. Capstone Project: Approaches to Teaching Evolution at The University of Texas at San Antonio.

Languages

Thai: Excellent speaking (professional and conversational); basic reading and writing
Spanish: Beginner speaking, reading, and writing

Computing

Macintosh and Windows computing platforms
ArcInfo, ArcView Geographic Information Systems (GIS)
Geospatial Modeling Environment (GME)
QGIS Open Source Geographic Information System
CyberTracker Data Collection Software
SPSS Statistical Package
JMP Statistical Package
Microsoft Office (Word, Excel, PowerPoint, Access)
Noldus Observer Behavioral Research Software
AVID Video Editing Systems
Final Cut Pro Video Editing Systems

PROFESSIONAL MEMBERSHIPS

American Association of Physical Anthropologists, 2009-present
American Society of Primatologists, 2009-present

References available upon request