LYDIA E. O. LIGHT

Curriculum Vitae
Spring 2025

Department of Anthropology
University of Miami
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EDUCATION

Ph.D. Department of Anthropology, The University of Texas at San Antonio, 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

2025– University of Miami – Assistant Professor in Biological Anthropology
2018–2025 University of North Carolina at Charlotte – Assistant Professor in Biological Anthropology
2016–2018 University of North Carolina at Charlotte – Full-time Lecturer in Biological Anthropology

PUBLICATIONS*

Edited Volume

Under Contract Poindexter SA and **Light LEO**. *The Routledge Handbook of Primatology*. To be published in 2027.

Peer-Reviewed Journal Articles

Under review **Light LEO,** van der Heide G, and Bartlett TQ. Activity budget and behavioral patterns in white-handed gibbons (*Hylobates lar*) in western Thailand. Submitted to *American Journal of Primatology* in August 2024.

Under review Gulledge E*, Lyles H*, **Light LEO**, Fisher T, Gandy E, Holst B, Bransford T, and Patel E. Dietary behavior of semi-free ranging *Lemur catta* and *Varecia rubra* in central Florida. Submitted to *Zoo Biology* in October 2024.

2024 **Light LEO** and *Romano ML. Measuring behavioral synchronization and spatial cohesion in the activity budgets of three adult white-handed gibbon (Hylobates lar) dyads in Huai Kha Khaeng Wildlife Sanctuary, Thailand *Folia Primatologica* in June 2024, *1*(aop), 1-12.

2021 **Light LEO**, Savini T, Sparks C, and Bartlett TQ. White-handed gibbons (*Hylobates lar*) alter ranging patterns in response to habitat type. *Primates*. 62(1):77-90. DOI: 10.1007/s10329-020-00858-7.

2019 Ma C-Y, Brockelman WY, **Light LEO**, Bartlett TQ, Fan PF. Infant loss during male replacement in gibbons: Variable contexts and uncertain outcomes. *American Journal of Primatology*. 81(8):e23036. DOI:10.1002/ajp.23036.

2018 **Light LEO**, Bartlett TQ, Poyas A, Nijland M, Huber HF, Li C, Keenan K, Nathanielsz P. Maternal activity, anxiety, and protectiveness during moderate nutrient restriction in captive baboons (*Papio* sp). *Journal of Medical Primatology*. 47(4):247-256. DOI: 10.1111/jmp.12350.

2017 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.* 29(4):1-6. DOI: 10.1002/ajhb.23002.

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. DOI: 10.1002/ajp.22492.

Manuscripts in Preparation

Light LEO, *Corbett P, van der Heide G, and Bartlett TQ. Diet and feeding behavior in white-handed gibbons (*Hylobates lar*) in western Thailand. To be submitted to *American Journal of Primatology* in October 2025.

Light LEO and *Stokes-Malavé D. Old, sick, or pregnant? Assessing health through behavior in one wild female white-handed gibbon (*Hylobates lar*). To be submitted to *Ethology* in November 2025.

*Rheddick M and **Light LEO**. Using arboreal camera traps to confirm the persistence of Bengal slow lorises (*Nycticebus bengalensis*) in Huai Kha Khaeng Wildlife Sanctuary in western Thailand. To be submitted to *Global Ecology and Conservation* in November 2025.

*Stout K and **Light LEO**. White-handed gibbon (*Hylobates lar*) sleeping tree reuse and characteristics in a predator-rich environment in western Thailand. To be submitted to *American Journal of Biological Anthropology* in November 2025.

Hanson, KT, *Lam C, *Dinkins H, and **Light LEO**. Using a short primatological field school as a high-impact experiential learning opportunity. To be submitted to *Teaching Anthropology* in Fall 2025.

Encyclopedia Entries

2018 Bartlett, TQ and **Light, LEO.** Territory. In *The International Encyclopedia of Biological Anthropology* (eds W. Trevathan, M. Cartmill, D. Dufour, C. Larsen, D. O'Rourke, K. Rosenberg and K. Strier). doi:10.1002/9781118584538.ieba0488

2017 Bartlett, TQ and **Light, LEO.** Gibbon (Hylobatidae). In *The International Encyclopedia of Primatology* (eds M. Bezanson, K. C. MacKinnon, E. Riley, C. J. Campbell, K. A. I. Nekaris, A. Estrada, A. F. Di Fiore, S. Ross, L. E. Jones-Engel, B. Thierry, R. W. Sussman, C. Sanz, J. Loudon, S. Elton and A. Fuentes). doi:10.1002/9781119179313.wbprim0273

2017 **Light, LEO** and Bartlett, TQ. Pair Bonds. In *The International Encyclopedia of Primatology* (eds M. Bezanson, K. C. MacKinnon, E. Riley, C. J. Campbell, K. A. I. Nekaris, A. Estrada, A. F. Di Fiore, S. Ross, L. E. Jones-Engel, B. Thierry, R. W. Sussman, C. Sanz, J. Loudon, S. Elton and A. Fuentes). doi:10.1002/9781119179313.wbprim0403

2017 Bartlett, TQ and **Light, LEO.** Sexual Dichromatism. In *The International Encyclopedia of Primatology* (eds M. Bezanson, K. C. MacKinnon, E. Riley, C. J. Campbell, K. A. I. Nekaris, A. Estrada, A. F. Di Fiore, S. Ross, L. E. Jones-Engel, B. Thierry, R. W. Sussman, C. Sanz, J. Loudon, S. Elton and A. Fuentes). doi:10.1002/9781119179313.wbprim0427

2017 Bartlett, TQ and **Light, LEO.** Territory. *In The International Encyclopedia of Primatology* (eds M. Bezanson, K. C. MacKinnon, E. Riley, C. J. Campbell, K. A. I. Nekaris, A. Estrada, A. F. Di Fiore, S. Ross, L. E. Jones-Engel, B. Thierry, R. W. Sussman, C. Sanz, J. Loudon, S. Elton and A. Fuentes). doi:10.1002/9781119179313.wbprim0420

English Translations

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

* Denotes student co-authors.

EXTERNAL GRANTS & FELLOWSHIPS

2017 American Society of Primatologists, Deb Moore Memorial Award for Early Career Primatologists ($2,000)
Project title: Interannual variation in fruit availability for white-handed gibbons (*Hylobates lar*) living in suboptimal habitat in western Thailand

2015–2016 American Association of University Women, American Dissertation Fellowship ($20,000)
Project title: 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

2012–2013 National Science Foundation, Doctoral Dissertation Improvement Grant #1154603 ($15,771)
Project title: Diet, Ranging Patterns and Social Behavior of Lar Gibbons at Huai Kha Khaeng, Thailand: Exploring the Limits of Flexibility

2011–2012 Fulbright Foundation, US Department of State, Institute of International Education, U.S. Student Program Fellowship ($13,533)
Project title: Factors influencing within-species variation among white-handed gibbons (*Hylobates lar*)

2011 American Society of Primatologists, Small Research Grant ($1,500)
Project title: "Diet, Ranging Patterns and Social Behavior of Lar Gibbons at Huai Kha Khaeng, Thailand: Behavioral Flexibility or Phylogenetic Constraints?"

INTERNAL GRANTS & SCHOLARSHIPS

2024–2025 UNC Charlotte Faculty Research Grant ($16,000): "Metagenomic analyses of dietary variation in wild white-handed gibbons living in two distinct habitat types" (co-PI: Jessica Schlueter, Bioinformatics)

2021–2022 UNC Charlotte Faculty Research Grant ($9,300): "Validation of urinary oxytocin methods in captive and wild hylobatids" (co-PI: Jeanette Bennett, Psychological Sciences)

2019–2020 UNC Charlotte Faculty Research Grant ($8,000): "Population ecology of savannah gibbons (*Hylobates lar*) in Western Thailand"

2015 Department of Anthropology Small Grants Program for Doctoral Research ($2,500)

2012 Department of Anthropology Alvarez Special Funds Scholarship ($500)

2011 Department of Anthropology Small Grants Program for Doctoral Research ($2,500)

2010–2011 COLFA Malú and Carlos Alvarez Graduate Research Fellowship ($3,000)

2010–2011 Department of Anthropology Teaching Fellowship ($20,000)

2010 Department of Anthropology Small Grants Program for Doctoral Research ($2,500)

2009–2010 Department of Anthropology Teaching Assistant Fellowship ($20,000)

2008–2009 University Teaching Fellowship ($25,000)

2007–2008 Department of Anthropology Teaching Assistant Fellowship ($20,000)

HONORS & AWARDS

2022 UNC Charlotte Junior Faculty Development Award

2018 UNC Charlotte Catalyst Fellowship

RESEARCH EXPERIENCE

2024-present	Principal Investigator, Life out of balance: the impact of climate change on white-handed gibbon immune resilience
2024-present	Co-Principal Investigator, Genomic dietary ecology of white-handed gibbons (*Hylobates lar*) at Huai Kha Khaeng Wildlife Sanctuary
2021–present	Principal Investigator, Oxytocin in captive hylobatids
2017–present	Principal Investigator, Population ecology of savannah gibbons (*Hylobates lar*) in Western Thailand
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*).

CONFERENCE ACTIVITY **

Workshop Organizer

2023 Rodrigues M, Light LEO, and Halloran A. Primate Interest Group Workshop: Non-Traditional Professional Primate Opportunities. American Association of Biological Anthropologists, Reno, NV, April 19-22.

2022 Light LEO, Rodrigues M, and Halloran A. Primate Interest Group Workshop: Increasing Accessibility in Primate Field Research. American Association of Biological Anthropologists, Denver, CO, March 25-28.

2020 Rodrigues M, Light LEO, and Halloran A. Primate Interest Group Workshop: Decolonizing Primatology. American Association of Physical Anthropologists, Los Angeles, CA, April 15-18. CONFERENCE CANCELLED.

Papers

2025 Stout K and Light LEO. Enhancing Animal Behavior Analysis: Integrating PowerBI to analyze Sleeping Tree Selection Data of White-Handed Gibbons (*Hylobates lar*). American Society of Primatologists, Chicago, IL, September 17-20, 2025.

2024 Light LEO and *Romano ML. Sharing a tree, not behavior: Activity budgets and (moderate levels of) behavioral synchrony in white-handed gibbons. American Association of Biological Anthropologists, Los Angeles, CA, March 20-23, 2024.

2023 *Gulledge E, Light LEO, Patel E, Bransford T, and Fisher T. Daytime Foraging Behavior of Semi-Free Ranging *Lemur catta* at the Lemur Conservation Foundation in Myakka City, Florida. American Association of Biological Anthropologists, Reno, NV, April 19-22.

2021 *Jacobs J, *Burgen Z, and Light LEO. Gibbon gossip: a vocal analysis of great calls from female white-handed gibbons. Southeast Biological Anthropology Interest Group Virtual Annual Meeting. March 27, 2021.

2018 Light LEO and *Sobaszek M. Non-territorial gibbons? Examining the effectiveness of territorial defense among white-handed gibbons (*Hylobates lar*) in Western Thailand. Skeletal Biology in the Carolinas Annual Meeting, Charlotte, NC, February 11.

2017 Light LEO. Relaxed territoriality in white-handed gibbons (*Hylobates lar*) in a suboptimal forest in Western Thailand. American Anthropological Association Annual Meeting, Washington DC, November 29 – December 3.

2016 Light LEO, Bartlett TQ, and Brockelman WY. 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 Light LEO. 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 **Overbaugh LE. 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 **Overbaugh LE. 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 **Overbaugh LE. Anthropological Primatology: offering promising perspectives on integrated conservation solutions. Society for Applied Anthropology, Merida, Mexico, March 24-27.

2009 **Overbaugh LE. 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

2025 *Butler A and Light LEO. Behavioral Responses to Unknown Congeneric Stimuli in Ruffed Lemurs (*Varecia* spp.). American Association of Biological Anthropologists, Baltimore, MD, March 12-15, 2025.

2025 *Cooper F and Light LEO. Feeling the Itch: Autogrooming behaviors in white-handed gibbons (Hylobates lar) living in two habitat types in western Thailand. American Association of Biological Anthropologists, Baltimore, MD, March 12-15, 2025.

2025 *Yost L, Bartlett TQ, and Light LEO. Shifting Downtime: The impact of habitat type on resting behavior of white-handed gibbons across Thailand. American Association of Biological Anthropologists, Baltimore, MD, March 12-15, 2025.

2024 Light LEO, Hanson K, Caruso E, Lampkowski C, and Looby K. Lemurs and Libraries: Using digital tools to prepare undergraduates for primatological research. Invited Poster Symposium – Utilizing Zoos for Undergraduate Research Training. American Society of Primatologists, Riviera Maya, Mexico, September 8-11.

2024 *Rheddick M, Poindexter S, and Light LEO. Assessing the concordance between IUCN species distributions for *Nycticebus* and community science sightings: A comparative analysis. American Association of Biological Anthropologists, Los Angeles, CA, March 20-23, 2024.

2024 *Stout K and Light LEO. Reuse revisited: Sleeping tree reuse by white-handed gibbons (*Hylobates lar*). American Association of Biological Anthropologists, Los Angeles, CA, March 20-23, 2024.

2023 *Stokes-Malave D, Poindexter S, and Light LEO. Interannual assessment of fruit availability in gibbon habitat in northwestern Thailand. American Association of Biological Anthropologists, Reno, NV, April 19-22.

2022 *Lam C, *Dinkins H, and Light LEO. Using a short primatological field school as a high-impact experiential learning opportunity. American Association of Biological Anthropologists, Denver, CO, March 25-28.

2021 *Burgen Z, *Jacobs J, and Light LEO. Gibbon gossip: a vocal analysis of great calls from female white-handed gibbons. American Association of Physical Anthropologists Virtual Annual Meeting. April 7, 2021.

2020 Light LEO and *Dameron S. The effect of habitat type on vocalizations of white-handed gibbons (*Hylobates lar*) living in a mosaic landscape in western Thailand. American Association of Physical Anthropologists, Los Angeles, CA, April 15-18. CONFERENCE CANCELLED.

2019 *Sobaszek M and Light LEO. Shifting Spaces: short-term home range patterns in white-handed gibbons in mosaic habitat in western Thailand. American Association of Physical Anthropologists, Cleveland, OH, March 25-28.

2019 *Corbett P, Sobaszek M, and Light LEO. Gibbon Chatter: a vocal analysis of male white-handed gibbon solo calls. American Association of Physical Anthropologists, Cleveland, OH, March 25-28.

2019 *Lam C and Light LEO. Investigation of abnormal behaviors in nursery reared Rhesus macaques. American Association of Physical Anthropologists, Cleveland, OH, March 25-28.

2018 Light LEO and *Sobaszek M. Non-territorial gibbons? Examining the effectiveness of territorial defense among white-handed gibbons (*Hylobates lar*) in Western Thailand. American Association of Physical Anthropologists, Austin, TX, April 11-14.

2017 Light LEO. Coping with low-quality habitat: white-handed gibbons (*Hylobates lar*) alter diet and activity patterns where figs are scarce. American Association of Physical Anthropologists, New Orleans, LA, April 19-22.

2016 Light LEO, Bartlett TQ, and Brockelman WY. 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 Light LEO. 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 **Overbaugh LE, Bartlett TQ, and Brockelman WY. 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 **Overbaugh LE, Bartlett TQ, and Brockelman WY 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 **Overbaugh LE, Nijland M, Keenan K, Nathanielsz P, Poyas A, Bartlett TQ. 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 ** Overbaugh LE, Nijland M, Keenan K, Nathanielsz P, Poyas A, Bartlett TQ. 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 ** Overbaugh LE, Nijland M, Keenan K, Nathanielsz P, Poyas A, Nevill H, Bartlett TQ. 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

2024 Savannah gibbons: Understanding life at the extreme, Primate Behavioral Ecology class, Appalachian State University, Department of Anthropology, February 29.

2024 Savannah gibbons: Understanding life at the extreme, Anthropology Day Celebration, University of North Carolina at Greensboro, Department of Anthropology, February 14.

2017 Understanding flexibility among the small apes, **Keynote Speaker** – Association of Zoo and Aquarium Docents and Volunteers Regional Conference, Greensboro, NC, October 26.

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

2020 Gibbons Coping with Climate Change. Speaker. UNC Charlotte Darwin Day Symposium, February 12

2019 How to Get Published. Panelist. UNC Charlotte Professional Development Seminar, November 7

2018 Networking and conferencing. Panelist. UNC Charlotte Professional Development Seminar, November 7.

2017 Understanding flexibility among the small apes. Speaker. UNC Charlotte Departmental Brownbag Series, October 17.

2013 Long-Term Home Range Stability in Wild White-Handed Gibbons. Speaker. 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 & 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 UTSA. Workshop Series on Teaching & Professional Development in Anthropology, October 16.
2009 Preparing a Professional Portfolio. Workshop Series on Teaching & Professional Development in Anthropology, February 5.

TEACHING EXPERIENCE

The University of Miami – Assistant Professor

Fall 2025
- Principles of Biological Anthropology – 70 students
- Primate Cognition – 5 students
- Advanced Seminar in Biological Anthropology (graduate) – 2 students
- Methods of Anthropological Research (graduate) – 1 student

The University of North Carolina at Charlotte – Assistant Professor

Spring 2025
- Global Climate Change and Health (undergrad/grad) – 13 students
- Graduate Seminar in Teaching Anthropology – 6 students

Fall 2024
- People, Primates, Pets & Pests – 30 students
- Human-Animal Disease Transfer (undergrad/grad) – 30 students

Spring 2024
- People, Primates, Pets & Pests – 32 students
- Field Biology of the Primates (undergrad/grad) – 9 students

Fall 2023
- Primates in Peril (undergrad/grad) – 11 students
- Graduate Seminar in Evolutionary & Biological Anthropology – 11 students

Spring 2023
- People, Primates, Pets & Pests – 35 students
- Graduate Seminar in Teaching Anthropology – 7 students

Fall 2022 – Junior Faculty Reassignment of Duties – no teaching

Summer 2022
- Our Place in Nature (online asynchronous) – 17 students

Spring 2022
- Our Place in Nature – 92 students
- Field Biology of the Primates (undergrad/grad) – 11 students

Fall 2021
- Global Climate Change and Health (undergrad/grad) – 16 students
- Graduate Seminar in Evolutionary & Biological Anthropology – 14 students

Summer 2021
Our Place in Nature (online asynchronous) – 13 students

Spring 2021
Human-Animal Disease Transfer (online synchronous – undergrad/grad) – 35 students
The Myth of Monogamy (online synchronous) – 35 students
Fall 2020
Our Place in Nature (online asynchronous) – 110 students
Primates in Peril (online synchronous – undergrad/grad) – 26 students
Spring 2020
Field Biology of the Primates (undergrad/grad) – 13 students
Fall 2019
Our Place in Nature – 104 students
Graduate Seminar in Evolutionary & Biological Anthropology – 12 students
Summer 2019
Study Abroad – Culture and Conservation in Thailand – 11 students
Spring 2019
Primates: Past & Present – 21 students
The Myth of Monogamy – 33 students
Fall 2018
Principles of Biological Anthropology – 22 students
Human-Animal Disease Transfer (undergrad/grad) – 24 students

The University of North Carolina at Charlotte – Full-time Lecturer
Spring 2018
Principles of Biological Anthropology – 22 students
Neanderthals and Us – 31 students
Global Climate Change and Health (undergrad/grad) – 23 students
Field Biology of the Primates (undergrad/grad) – 12 students
Fall 2017
Introduction to Anthropology (Active Learning Environment) – 114 students
Principles of Biological Anthropology – 23 students
Primate Behavioral Ecology – 20 students
Graduate Seminar in Evolutionary and Biological Anthropology – 6 students
Spring 2017
Introduction to Anthropology (Active Learning Environment) – 98 students
Principles of Biological Anthropology – 21 students
Principles of Biological Anthropology Lab – 2 sections, 21 students total
Primates in Peril – 32 students
Fall 2016
Introduction to Anthropology – 95 students
Principles of Biological Anthropology – 22 students
Principles of Biological Anthropology Lab – 2 sections, 22 students total
Neanderthals and Us – 6 students

The University of Texas at San Antonio – Instructor of Record

Summer 2015
Physical Anthropology – 34 students
Spring 2015
Physical Anthropology – 42 students
Fall 2014
Introduction to Anthropology – 40 students
Fall 2013
Physical Anthropology – 82 students
Fall 2010
Physical Anthropology – 182 students
Spring 2010
Physical Anthropology – 47 students

STUDENT SUPERVISION

Masters Degree Chair

2024– Finley Cooper, project TBD, University of North Carolina at Charlotte
2023– Halle Hangen, project TBD, University of North Carolina at Charlotte
2023–2025 Austin Butler, "Behavioral Responses to Unknown Congeneric Stimuli in Ruffed Lemurs (*Varecia* spp.)," University of North Carolina at Charlotte
2022–2024 Kristen Stout, "Selection and spatial memory of sleeping site of white-handed gibbons (*Hylobates lar*) in western Thailand, University of North Carolina at Charlotte
2021–2024 Madeja Rheddick, "Hiding in plain sight: Investigating the existence of the Bengal slow loris (*Nycticebus bengalensis*) in Huai Kah Khaeng Wildlife Sanctuary, western Thailand," University of North Carolina at Charlotte
2021–2023 Ethan Gulledge, "Daytime Foraging Behavior of Semi-Free Ranging *Lemur Catta* at the Lemur Conservation Foundation in Myakka City, Florida," University of North Carolina at Charlotte
2020–2022 Abby Richardson, "Cathemeral Behavior in Three Semi-Free Ranging Lemur Species at the Lemur Conservation Foundation's Myakka City Lemur Reserve," University of North Carolina at Charlotte
2019–2022 Celeste Lam, "River Monkeys: How river tourism influences the introduced rhesus macaques in Silver Springs State Park," University of North Carolina at Charlotte
2018–2025 Sarah Dameron, "The effects of meteorological variables on the great calls of white-handed gibbons (*Hylobates lar*) in Western Thailand," University of North Carolina at Charlotte
2018–2021 Philip Corbett, "A pilot study of GI parasite diversity in two U.S. captive free-ranging lemur populations," University of North Carolina at Charlotte
2017–2019 Margaret Sobaszek, "Core area analysis in white-handed gibbons (*Hylobates lar*)," University of North Carolina at Charlotte

Doctoral Degree Committee Member

2024– Diego Stokes-Malavé, Title TBD, University of Massachusetts Amherst (chair Jason Kamilar)

2022– Natalie Whittaker, "King of the Keys: Genetic diversity and connectivity of a candidate species in coral reef restoration in the Florida Keys," Florida International University (chair Heather Bracken-Grissom)

Masters Degree Committee Member

2024-2025 Raven Hallow-Gordon, "The Lived Experience of Food Insecurity; Logistics, Perceptions, and Expressions of 'Surviving' in Disparity," University of North Carolina at Charlotte" (chair Nicole Peterson)

2024-2025 Anna Rorie, "The lived experience of sex and gender as reflected in the skeletal remains of older adults: a bioarchaeological analysis of skeletal sex estimation," University of North Carolina at Charlotte (chair Sara Juengst)

2021–2023 Benjamin Blanchard, "Tree canopy networks in Charlotte: Challenges, strategies, and outlooks for more adaptive climate governance systems," University of North Carolina at Charlotte (chair Nicole Peterson)

2021-2022 Holly Steiner, "Going above and beyond? An Analysis of Ape Behaviour and Space Use in an Innovative Captive Setting," University of Auckland (chair Nicholas Malone)

2020–2022 Sam Wiedre, "Osteoarthritis and the Effects on the Accuracy of Age at Death Estimation," University of North Carolina at Charlotte (chair Sara Juengst)

2019–2022 Heather Dinkins, "Exploring Value Transfer as it Relates to Activating Environmental Stewardship," University of North Carolina at Charlotte (chair Nicole Peterson)

2019-2020 Jennifer Hale, "Within-group Social Dynamics in Captive and Rescued Javan Gibbons (*Hylobates moloch*): Alternative Groups with Alternative Behaviours," University of Auckland (chair Nicholas Malone)

2018–2021 Autumn Hudock, "Cranial capacity variation of Pleistocene *Homo* and possible speciation events," University of North Carolina at Charlotte (chair Jon Marks)

2018–2021 Sydney Mattison, "Black Doulas and the Quest for Empowerment in the Black Woman's Birthing Experience," University of North Carolina at Charlotte (chair Andrea Friedus)

2017–2019 Abigail Bythell, "Guangala life at Salango during the Early Regional Developmental Period," University of North Carolina at Charlotte (chair Sara Juengst)

2016–2018 Olawunmi Winful, "Assessing the Dilemma: African-American Hypertension Comparisons," University of North Carolina at Charlotte (chair Jon Marks)

2016–2017 Adam P. Johnson, "Female Social Relationships and Grouping Patterns in Rhesus Macaques, Florida," University of North Carolina at Charlotte (chair Jon Marks)

Departmental Honors Chair or Committee Member

2025 Emma Harper, "An Analysis of the Coins Found in the Necropolis of Sa Mitza Salida, Masullas"

2024 Drew Osman, "Osteoarthritis In Locomotion: How mode of locomotion affects the formation of osteoarthritis in humans and other organisms" (Chair)

2024 Zoe Ziegler, "Applied Anthropology Honors Research Proposal: The Critical Importance of Culturally Inclusive Foods at Jamil Niner Student Pantry"
2024 Madison Webb, "Osteological analysis of remains from the Monte Prama site, Sardinia"
2021 Savannah Brookins, "Hurricane Recovery on the Carolina Coast: How the Clash of Local Autonomy and External Forces Affects Long-Term Recovery"
2020 Mikayla Hines, "Analysis of sharp force trauma and its impact on bone"
2020 Logan Clark, "Cribra Orbitalia and Porotic Hyperostosis in Juveniles from the Qijia Culture at the Mogou Cemetery During Bronze Age China (2300-1500 BCE)"
2020 Kim Savage, "Case Study: Free-Time Activities of Children Living at The Residences at Renaissance and Little Rock Neighborhoods in Charlotte, North Carolina"
2020 Erin Wood-Cattell, "Status and Power in the Irish Ringfort"
2019 Autumn Hudock, "Teaching Human Nature: Conceptual Knowledge Within Four Academic Disciplines"
2019 Jordan Hughbanks, "The Timeline of Skeletal Remains in Water: an Absolute Saturation Point"

UNC Charlotte Summer Program to Increase Diversity in Undergraduate Research (SPIDUR) Advisor

2017 Jesús Cruz, "Impact of the Evolutionary Lineage on the Development of Morphological, Cultural, and Technological Trails of *Homo sapiens* and Neanderthals"

DEPARTMENTAL/UNIVERSITY SERVICE

Advisor, University of Miami Department of Anthropology Lambda Alpha Chapter 2025–
Department Representative, College Council, University of Miami CLAS 2025–
Annual Review Committee, UNC Charlotte Department of Anthropology 2025
Undergrad. Curriculum Committee, UNC Charlotte Department of Anthropology, 2018–2025
Departmental Honors Coordinator, UNC Charlotte Department of Anthropology, 2017–2025
Campus Fulbright Advisory Committee, UNC Charlotte, 2017–2023
Advisor, Charlotte's Anthropology Legion, undergraduate club, 2016–2023
Departmental Website Committee, UNC Charlotte Department of Anthropology, 2016–2021
College of Liberal Arts and Sciences Faculty Council, UNC Charlotte, recorder, 2019–2020
Annual Review Committee, UNC Charlotte Department of Anthropology 2019
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

PROFESSIONAL SERVICE

NSF Reviewer – 2020, 2021
Co-Organizer – Southeast Bioanthropology Interest Group annual conference (2021, 2018)
Co-Organizer – Primate Interest Group for the American Association of Biological Anthropologists (2020-present)
Reviewer – *American Journal of Primatology, Explorations: An Open Invitation to Biological Anthropology, Frontiers in Ecology and Evolution, International Journal of Primatology, Primates, Global Ecology and Conservation*

COMMUNITY SERVICE

Rotex Interview Committee Chair, Rotary District 7170 Youth Exchange Student Program, November 2020.
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

2022 UNC Charlotte Mental Health First Aid training
2021 Canopy Researcher Tree Climbing Training – Cornell University
2020 UNC Charlotte Top 40 Academy on developing a growth mindset and sense of belonging
2019 UNC Charlotte Sustainability Curriculum Workshop
2018 UNC Charlotte LBST Fall Faculty Academy
2018 UNC Charlotte Catalyst Program Fellow in professional development and research
2017 UNC Charlotte Mini-Institute on Inclusive Learning and Teaching Practices
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 Biological Anthropologists, 2009-present
American Society of Primatologists, 2009-2020, 2024
American Anthropological Association, 2017-2020

References available upon request