

Christopher Albert Kiahtipes
Curriculum Vitae 2019

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EDUCATION

Ph.D (2016) Department of Anthropology, Southern Methodist University

M.A. (2009) Department of Anthropology, Washington State University

B.A. (2006) Department of Anthropology, Utah State University

PROFESSIONAL APPOINTMENTS

University of South Florida, Institute for the Advanced Study of Culture and the Environment,
Postdoctoral Scholar - August 7, 2018 - present

Universität zu Köln, Institut für Ur- und Frühgeschichte - Forschungsstelle Afrika, Postdoctoral
Researcher - December 1, 2016 - November 30, 2017

PUBLICATIONS

Refereed Journal Articles

2019 C. Klehm, A. Barnes, F. Follett, K. Simon, C. Kiahtipes, S. Mothalatshipi
Toward archaeological predictive modeling in the Bosutswe region of Botswana: Utilizing
multispectral satellite imagery to conceptualize ancient landscapes. *Journal of Anthropological
Anthropology* 54:68-83. <https://doi.org/10.1016/j.jaa.2019.02.002>

2019 D.N. Schmitt, K.D. Lupo, J-P Ndanga, D.C. Young, C.A. Kiahtipes, G.T. Amaye, and L.P
Nguerde
An elusive record further exposed: additional excavations and chronometric data on human
settlement in the northern Congo Basin rain forest, southern Central African Republic. *Azania:
Archaeological Research in Africa* 54(1):55-74. [https://doi.org/10.1080%2F0067270x.
2019.1583467](https://doi.org/10.1080%2F0067270x.2019.1583467)

2018 C.A. Kiahtipes

Microbotanical Assessment of Anthropogenic Impacts in the Ngotto Forest, Central African
Republic During the Last Millennium AD. In *Plants and People in the African Past: Progress in
African Archaeobotany*, edited by A.M. Mercuri, A.C. D'Andrea, R. Fornaciari, A. Höhn.
Springer Nature, Switzerland. pp. 481-502. https://doi.org/10.1007%2F978-3-319-89839-1_21

2018 K.D. Lupo, C.A. Kiahtipes, D.N. Schmitt, J-P Ndanga, D.C. Young, and B. Simiti
An elusive record exposed: radiocarbon chronology of late Holocene human settlement in the
northern Congo Basin, southern Central African Republic. *Azania: Archaeological Research in
Africa* 53(2):209-227. <https://doi.org/10.1080%2F0067270x.2018.1471798>

2015 K.D. Lupo, D.N. Schmitt, C.A. Kiahtipes, A. J-P Ndanga, D.C. Young, and B. Simiti
On Intensive Holocene Iron Mining and Production in the Northern Congo Basin and the
Environmental Consequences Associated with Metallurgy in Central Africa. *PLOS One* 10(7):
e0132632. doi:10.1371/journal.pone.0132632

2011 C.A. Kiahtipes, K.D. Lupo, D.N. Schmitt, A. J-P Ndanga, J.G. Jones, and R. Lee
Prehistory and the Present: Palaeoenvironments in the Congo Basin. *Before Farming* [online
version] 2011/2 article 4. <https://doi.org/10.3828%2Fbfarm.2011.2.4>

Peer-Reviewed Book Chapters

2014 K.D. Lupo, A. J-P Ndanga, and C.A. Kiahtipes
On Late Holocene Population Interactions in the Northwestern Congo Basin: When, How, and
Why Does the Ethnographic Pattern Begin? in *Hunter-Gatherers of the Congo Basin: Cultures,
Histories, and Biology of African Pygmies* edited by Barry Hewlett, Transaction Publishers, NJ.
pp. 59-84

Other Publications (Peer-Reviewed)

Co-Authored an invited comment on:

Gurven, Michael and Hill, Kim

2009 Why Do Men Hunt?: a Re-Evaluation of ‘Man the Hunter’ and the Sexual Division of
Labor, *Current Anthropology* 50(1):51-74

Other Publications

2019 C.A. Kiahtipes

Contributor: *Holey Science - Gaps in the Research Career*. PAGES Early-Career Network blog.
<https://theearlypages.blogspot.com/2019/03/holey-science-gaps-in-research-career.html>

2017 M. Aivulasit and C.A. Kiahtipes

Assessing the Potential for Pollen Preservation from Ancestral Puebloan Water Reservoir
Features, Jemez Mountain, New Mexico. *Newsletter of the New Mexico Archeological
Council* 1:2-9

2015 C.A. Kiahtipes

Archaeology and Conservation in the Tropical Forests of the Central African Republic. The
Student Blog, PLOS One. <http://blogs.plos.org/thestudentblog/2015/10/02/archaeologyincar/>

AWARDS AND HONORS

2019 Postdoctoral Lighting Talk Competition, University of South Florida, Tampa, 2nd place
2015 Institute for the Study of Earth and Man, Graduate Research Award. Southern Methodist University, \$1,200
2014 Steed Travel Award, Department of Anthropology. Southern Methodist University, \$900
2014 Dean's Departmental Award, Southern Methodist University Research Day, \$250
2014 Graduate Student Assembly Travel Award. Southern Methodist University, \$316.63
2013 Institute for the Study of Earth and Man, Graduate Research Award. Southern Methodist University, \$400.00
2010 First Place, Student Poster Award. Great Basin Anthropological Association, \$400
2007 Nicholas Michael Scoales Scholarship for American Archaeology. Washington State University, \$1500

GRANTS AND FELLOWSHIPS

2017 National Geographic Waitts Grant #HJ-03R-17, CO-PI with Carla Klehm, \$15,000
2015 National Geographic Waitts Grant #W407-15, CO-PI with Karen Lupo, \$15,000
2015 Deadman Graduate Student Development Grant, Deadman College Dean's Office. Southern Methodist University, \$400
2014 Deadman College Interdisciplinary Institute Fellow, Global Africa Seminar on Engagement and Intervention. Southern Methodist University, \$1,200
2013 Deadman Graduate Student Development Grant, Deadman College Dean's Office. Southern Methodist University, \$400
2010 Graduate Student Travel Grant. Society of African Archaeologists, \$1,000
2009 Graduate Student Travel Grant. Washington State University, \$500
2007 Young Explorer's Grant. The Explorer's Club, \$1200

INVITED TALKS

November 22nd, 2017: Invited presented for a research colloquium at the MARUM laboratory at the University of Bremen. Paper title: *A Question of Scale: Human Impacts and Climate Change in the Congo Basin.*

May 30th, 2017: Invited to present at a colloquium hosted the Goethe University's Institute for Archaeological Science. Presented a paper titled: *Congo Basin Paleoenvironments.*

June 7, 2014: Guest Speaker at the Utah Statewide Archaeological Association meetings in Price, Utah. Presented a paper titled: *Expecting the Unexpected: Lessons from the Central African Iron Age.*

May 14, 2010: Invited presenter for “Friday Night Archaeology” seminar series at the University of Washington’s department of anthropology. Title: *Bog to the Future II: The Revenge of Archaeological Inference*.

CONFERENCE PRESENTATIONS

Organized Symposia

June 23, 2012: Organizer of *Imaginary Lines: Late Holocene Population Interactions Across Forest and Savanna Boundaries in West and Central Africa*, a symposium at the Society of Africanist Archaeologists meeting in Toronto, Canada.

April 2008: Co-Organized Symposium at the Society for American Archaeology annual meetings, *Emerging Applications of Evolutionary Paradigms to the Archaeological Record: Old Dog, New Tricks*.

Papers Presented

November 7-10th, 2018: Authored and presented a paper entitled *Holocene Climate Change as a Model for Future Global Warming in the Bonneville Basin* at the Great Basin Anthropological Conference in Salt Lake City, Utah.

September 25-27th, 2018: Authored a poster entitled *Congo Basin Peatlands as a Baseline Record for Past Hydrology and Climate* with Enno Schefuß at the American Geophysical Union’s Chapman Conference on Congo Basin Hydrology in Washington D.C.

June 18-21st, 2018: Authored and presented *Anthropogenic Impacts and Climate Change during the Holocene Settlement of the Congo Basin* with Hans-Peter Wotzka and Barbara Eichhorn at the Society for Africanist Archaeologists meeting in Toronto, Canada.

November 6-9th, 2017: Authored and presented *Sustainability and Resilience in the Congo Basin: A Natural History Perspective* at the international workshop on Climate Change in Africa held at Université Cadi Ayyad in Marrakech, Morocco.

December 6-8th, 2016: Authored and presented *Microbotanical Proxies for Human Intensification and Changing Landscape use in Central Africa* at the first meeting of the Workshop on the Analysis of Micro Particles in Archaeological Samples held at the Max Planck Institute for Evolutionary Anthropology in Leipzig, Germany.

April 7th, 2016: Authored and presented *Complexes, Colonizations, and Climates: Paleoenvironmental Perspectives on Human Biogeography* in invited symposium titled “From Dirt to Behavior: Papers in Honor of David B. Madsen” at the 81st Annual Meeting of the Society of American Archaeology in Orlando, Florida.

January 2016: Co-authored poster presentation *Reconstructing use-life of an Ancestral Puebloan water reservoir feature, Amoxiumqua (LA 481), Jemez Mountains, New Mexico* with M. Aiuvalasit, J. Farella, J. Sturm, and C. Roos at the 15th Biennial Southwest Symposium in Tucson, Arizona.

June 26th, 2015: Authored and presented *Combined Culture-Climate Dynamics in the African Tropics: palaeoenvironmental assessment of Late Iron Age vegetation change in the Ngotto Forest, Central African Republic* at the 8th International Workshop for African Archaeobotany in Modena, Italy.

April 17, 2015: Co-author of *Multi-Millennial Fire Histories from Sedimentary Archives: Human and Climate Impacts*, with C. Roos (presenter), M. Aiuvalasit, J. Batillo, and T. Swetnam at the 80th Annual Meeting of the Society of American Archaeology in San Francisco, California.

July 17th, 2014: Author of *Connecting the Ethnographic and Ecological Present: Paleoenvironmental Perspectives on Late Iron Age Archaeology in Central Africa*, a paper presented at the 14th Congress of the Pan-African Archaeological Association for Prehistory and Related Studies/22nd Biennial Meeting of the Society of Africanist Archaeologists, a jointly held meeting in Johannesburg, South Africa.

April 24th, 2014: Lead author and presenter of paper titled: *Forest, Field, and Fuel: Changing Landscape Use in Iron Age Central Africa*, presented at the 79th Annual Meeting of the Society for American Archaeology in Austin, Texas.

June 23, 2012: Author of *Mosaics in Time and Space: Historic Iron Production and Environmental Impacts in the Ngotto Forest, Central African Republic*, a presentation read in absentia by K.D. Lupo at the Society of Africanist Archaeologists meeting in Toronto, Canada.

April 20, 2012: Presenter and lead author of *The Proof is in the Proxy: Termite Mounds, Archaeological Sediments, and Paleoenvironmental Research in the Northern Congo Basin* with Lupo, K.D., D.N. Schmitt, J-P Ndanga, D.C. Young, R. Lee, and G.D. Ellis. Presented at the Society for American Archaeology annual conference in Memphis, TN.

April 2, 2011: Presenter and author of *Fire, Foragers, and Ecological Mythology*, presented at the Society for American Archaeology annual conference in Sacramento, CA.

November 4, 2010: Presenter and lead author of *Transitions Past and Present: Late Holocene Environments and Archaeology in the Northern Congo Basin* with Lupo, K.D., D. N. Schmitt, J-P Ndanga, K. Safi, and M. Caudell. Presented at the combined Pan African Archaeological Association/Society for African Archaeology meetings in Dakar, Senegal.

October 22, 2010: Presenter and author of *The Poaceae of Wrath: Environmental Change and the Emergence of Late Archaic Foraging in the Bonneville Basin*, poster presentation at the Great Basin Anthropological Conference in Layton, Utah.

September 23, 2010: Presenter and author of *Prehistory and the Present: Paleoenvironments in the Northern Congo Basin* presented at the International Conference on Congo Basin Hunter-Gatherers, in Montpellier, France.

April 2009: Lead author of *Analysis of a Late-Holocene sediment core from the Northern Congo Basin* with Lupo, K.D., J-P Ndanga, and D.N. Schmitt, a poster presented at the Society for American Archaeology meetings in Atlanta, GA.

April 2008: Authored and presented *An Evolutionary Perspective on the Adoption of Grinding Technology in the Great Basin* at the annual Society of American Archaeology meetings in Vancouver, B.C.

February and March 2007: Co-authored and presented *Grinding Away: Palynological Investigations at the Cox Ranch Pueblo Site*, a paper presented at the Wiley Research Exposition and the Northwest Anthropological Conference, both held at Washington State University.

TEACHING EXPERIENCE

August 2014 - February 2016: Outreach Educator, Perot Museum of Nature and Science

January 2013 - May 2014: Teaching Assistant at Southern Methodist University

January - April 2012: Anthropology 101, section 10 at Washington State University

August - December 2011: Anthropology 101, section 13 at Washington State University.

August 2006 – May 2008: Teaching Assistant at Washington State University.

RESEARCH AND FIELD EXPERIENCE

August 2018 - present: Responsible for development of a paleoecology laboratory at the University of South Florida dedicated to the analysis of archaeological and natural specimens for pollen and phytolith analysis under the supervision of Dr. Charles Stanish.

December 2016 - November 2017: Executing subsampling, chemical processing, and analysis of sediment cores collected in the Equateur and Mai Ndombe provinces of the Democratic Republic of Congo at the Universität zu Köln under the supervision of Dr. Hans-Peter Wotzka.

February 2017 - March 2017: Executed sampling of sedimentary archives from the Equateur province of the Democratic Republic of Congo in collaboration with the University of Köln under the direction of Dr. Hans-Peter Wotzka.

August 2016 - September 2016: Executed sampling of sedimentary archives from the Equateur and Mai Ndombe provinces of the Democratic Republic of Congo in collaboration with the University of Köln under the direction of Dr. Hans-Peter Wotzka and, separately, with Southern Methodist University.

March 2016 - April 2016: Participated in collaborative archaeological and paleoenvironmental research with the University of Köln and Goethe University in the Democratic Republic of Congo under the direction of Dr. Hans-Peter Wotzka.

August 2015 - February 2016: Consultant for Perot Museum of Nature and Science on development of teaching materials and exhibit content.

January 2014 - August 2014: Research assistant managing archaeological collections curated at Southern Methodist University.

August 2013 - August 2014: Pollen analyst for interdisciplinary project lead by Dr. Christopher Roos examining the land use and fire history of the Jemez Mountains, New Mexico. Analyzed 44 samples from 3 localities.

May - July 2011: Field tech for the Desert Research Institute at the Dugway Proving Ground, UT under the direction of Dave Schmitt.

February - March 2011: Collaborated in an archaeological and paleoecological field project under the direction of Dr. Karen Lupo in the Central African Republic.

January - March 2010: Collaborated in an archaeological and paleoecological field project under the direction of Dr. Karen Lupo in the Central African Republic.

July - August 2009: Field tech and lab assistant on Far Western's Dixie Valley Project under the direction of Dr. D. Craig Young

August 2008 – May 2010: Research Assistant at Washington State University under Dr. Karen Lupo.

June 2008: Field tech on Far Western's "Defender Grade" project under the direction of Dr. Jeff Rosenthal and Dr. Adie Whitaker.

May – June 2007: Field assistant under direction of Dr. Karen Lupo working on archaeological/paleoenvironmental project in the Central African Republic.

SERVICE

Aug 2012 - present: Drummer for the all-archaeologist band *Hammerstone*, featured biennially at the Great Basin Anthropological Conference.

Aug 2010 - May 2012: Graduate student representative on the Washington State University Research and Arts Committee.

Aug 2007 - 2009: Organizer of student-run Evolutionary Journal Club at Washington State University.

Aug 2007 -2008: Student representative to the faculty for the Anthropology Graduate Organization at Washington State University.

Aug 2006 - 2007: Treasurer for Anthropology Graduate Organization at Washington State University.

PROFESSIONAL AFFILIATIONS AND MEMBERSHIPS

Society of American Archaeologists
American Association of Stratigraphic Palynologists
Society of Africanist Archaeologists