

Nicolette Edwards

Email: nicolettee@smu.edu

EDUCATION

Fall 2018 - Present	Ph.D. Candidate of Anthropology, Southern Methodist University, GPA: 3.93
2020	Master of Arts in Anthropology, Southern Methodist University, GPA 3.91
2017	B.A. of Anthropology, University of Alaska Fairbanks, GPA: 3.68, <i>Cum Laude</i> Minor: Geographic Information Systems (GIS), GPA: 4.0
2016	Archaeological Field School, University of Alaska Fairbanks, Delta Junction, Alaska, USA

EXTERNAL AWARDS, GRANTS, AND FELLOWSHIPS

May 2020 – Present	National Science Foundation Graduate Research Fellowship (\$102,000)
April 2019	Society of American Archaeology Student Poster Award (\$250)
Fall 2013 – Spring 2017	Alaska Performance Scholarship (\$19,020)
Spring 2016	Alaska Anthropological Association John E. Lobdell Undergraduate Scholarship (\$1,500)
	Total: \$122,770

INTERNAL AWARDS, GRANTS, AND FELLOWSHIPS

Fall 2018 – Present	Southern Methodist University Ph.D. Fellowship (\$20,000)
Summer 2020	SMU Department of Anthropology Covid-19 Contingency Fund (\$1260)
December 2019	Southern Methodist University Graduate Student Assembly Award (\$400)
October 2019	Garry A. Weber Graduate Fellowship (\$3,000)
October 2019	Institute of the Study of Earth and Man (SMU) Research Grant (\$3,000)
April 2019	Southern Methodist University Graduate Student Travel Grant (\$500)
April 2019	Southern Methodist University Graduate Student Assembly Award (\$303)
April 2019	Southern Methodist University Steed Travel Award (\$314)
Spring 2017	University of Alaska Fairbanks Chancellor's List
Fall 2013 – Spring 2017	University of Alaska Scholars Program Scholarship (\$11,000)
Fall 2016	University of Alaska Fairbanks Dean's List
Fall 2015 – Spring 2016	University of Alaska Fairbanks Chancellor's List
Spring 2016	University of Alaska Fairbanks Harvey Shields Fellowship in Archaeology (\$1,000)
Fall 2013 – Spring 2014	University of Alaska Fairbanks Academic Achievement Award (\$2,500)
	Total: \$43,077

PUBLICATIONS

Lupo, K.D., D.N. Schmitt, G.M. Bakke, **N.M. Edwards**, S.S.X. Lambert, L.R. Maguire, M.M. Alford, and A.B. Parfitt

2021 The Floating Island Cave mammals: paleoecology, abundance indices, and human subsistence through a taphonomic lens. *Journal of Archaeological Science: Reports* 37:102997.

Lupo, K.D., D.N. Schmitt, J.P. Ndanga, L.P. Nguerede, G.T. Amaye, A. Livingstone Smith, **N.M. Edwards**, R.C. Power, D.C. Young, and F. Npo

2021 Hunter-gatherers on the basin's edge: a preliminary look at Holocene human occupation of Nangara-Komba Shelter, Central African Republic. *Azania: Archaeological Research in Africa*
DOI: [10.1080/0067270X.2020.1865636](https://doi.org/10.1080/0067270X.2020.1865636).

PROFESSIONAL PRESENTATIONS AND POSTERS

August 2021

Society of Africanist Archaeologists

Paper: An Ethnoarchaeological Analysis of Faunal Bones Produced by Central African Foragers and Farmers

Sole Presenter

Virtual presentation at the Society of Africanist Archaeologists 25th Biennial Meeting in Oxford, England

April 2021

Society of American Archaeology

Paper: Exploitation of Canarium versus African Oil Palm by Ancient Hunter-Gatherers in Tropical Africa

Sole Presenter

Virtual presentation at the Society of American Archaeology 86th Annual Meeting via Zoom

March 2021

**International and Interdisciplinary Conference on African Precolonial History:
Extracting the Past from the Present**

Paper: Exploitation of Canarium versus African Oil Palm by Ancient Hunter-Gatherers in Tropical Africa

Sole Presenter

Virtual presentation

April 2020

Southern Methodist University Anthropology Department 'Brown Bag' Presentation

Presentation: White Chickens, Ancient Ceramics, and Establishing Prehistoric Context: Archaeological Research at the Nangara-Komba Shelter in Central African Republic

Sole Presenter

Virtual presentation

Society of American Archaeology

Paper: Faunal Remains from Farmer and Forager Sites in the Congo Basin in the Ethnoarchaeological Record

Co-Presenter with Gwen Bakke

Presented at the Society of American Archaeology 85th Annual Meeting in Austin, Texas, USA (abstract accepted, conference cancelled due to Covid-19)

Society of American Archaeology

Poster: The Influence of Taphonomy on Gaps in Radiocarbon Dates: A User-Friendly GIS Model

First Author with Dr. Mark McCoy

Presented at the Society of American Archaeology 85th Annual Meeting in Austin, Texas, USA (abstract accepted, conference cancelled due to Covid-19)

February 2020

Alaskan Anthropological Association

Poster: Engaging students in zooarchaeological research at the Croxton Site (Tukuto Lake, Northern Alaska)

Co-Author with Dr. Jamie Clark, Taylor Vollman, Sophie Zhang, Audra Darcy, Korovin Ellis, Joseph Keeney, and Joshua Reuther
Presented by Dr. Jamie Clark at the Alaska Anthropological Association 47th Annual Meeting in Fairbanks, Alaska, USA

April 2019

Society of American Archaeology

Poster: Croxton Site Faunal Assemblage: Pre- and Post-Deposition Disturbance Analysis
Sole Author

Presented at the Society of American Archaeology 84th Annual Meeting in Albuquerque, New Mexico, USA

SAA 2019 Student Poster Award winner

March 2018

Alaska Anthropological Association

Poster: Croxton Site Faunal Assemblage: Pre- and Post-Deposition Disturbance Analysis
Sole Author

Presented at the Alaska Anthropological Association 45th Annual Meeting in Anchorage, Alaska, USA

RESEARCH AND LABORATORY EXPERIENCE

October 2021 – Present

Isotope Analysis Laboratory Training (Isotope Lab, Southern Methodist University)
Dallas, TX, USA

Training on how to conduct nitrogen, carbon, and sulfur stable isotopic analysis on various sample types in the Isotope Lab at SMU.

Supervisor: Dr. John Robbins

March 2021 – Present

Graduate Ethnography Research Assistant (Southern Methodist University)
Dallas, TX, USA

Conducting research for the Texas Winter Storm Project based out of the Anthropology Department at Southern Methodist University, including recording, editing, and coding interviews.

Supervisor: Dr. Nicholas Cisterna-Sternsdorff

February 2021 – Present

Cortisol Analysis Laboratory Training (Molecular Anthropology Lab, Southern Methodist University)

Dallas, TX, USA

Training on how to conduct cortisol analysis on contemporary hair samples in the Molecular Anthropology Lab at SMU.

Supervisor: Dr. K. Ann Horsburgh

October 2018 – Present

Archaeology Lab Technician (AR Consultants, Inc.)

Dallas, Texas, USA

Duties include faunal analysis, washing and curation of artifacts, microbotanical water flotation and picking, and report writing and editing.

Supervisor: Dr. Alan Skinner

August 2018 – Present

Graduate Research Assistant (Archaeology Research Collections, Southern Methodist University)

Dallas, Texas, USA

Duties include organization of archival records and re-housing and organization of artifacts, as well as faunal analysis and NAGPRA identification and repatriation in collaboration with other graduate students in the Anthropology Department at SMU.

Supervisor: Dr. Sunday Eiselt and Bonnie Etter

May – July 2021

Archaeology Lab Researcher (Museum of the North Archaeology Department, University of Alaska Fairbanks)

Fairbanks, Alaska, USA

Duties include analysis of avian remains from archaeological assemblages in the Aleutian Islands, Alaska, associated with the Sanak Project.

Supervisors: Dr. Joshua Reuther and Scott Shirar

December 2020 – January 2021

Graduate Archaeological Field and Research Assistant (Southern Methodist University)

Mogana-Ngandji, Central African Republic

Archaeological excavation at the Nangara-Komba Rock Shelter, a late-Holocene site spanning the past 7000 years, in southwestern Central African Republic. Duties included in excavation of material culture, artifact washing and identification, soil profile mapping, and data recording. Fieldwork and artifact analysis conducted in collaboration with local team members from the University of Bangui, CAR.

Supervisor: Dr. Karen Lupo and David Schmitt

August – December 2019

Graduate Faunal Analysis Research Assistant (Southern Methodist University)

Dallas, TX, USA

Faunal and taphonomic analysis of mammal remains from the Floating Island Cave archaeological site in the Great Basin, United States. Analysis was conducted in collaboration with several graduate students in the Anthropology Department at SMU.

Supervisors: Dr. Karen Lupo and David Schmitt

July – August 2019

Geoarchaeology Microartifact Lab Assistant (Southern Methodist University)

Dallas, Texas, USA

Duties include the sorting, counting, and weighing of microartifacts into 1-, 2-, and 4-mm fractions. A variety of microartifacts were analyzed, including lithics, bone, shell, charcoal, burnt clay, and ceramics.

Supervisor: Dr. Michael Aiuvalasit

September – December 2017

Archaeology Lab Researcher (Museum of the North Archaeology Department, University of Alaska Fairbanks)

Fairbanks, Alaska, USA

Duties include faunal analysis of sea mammals from archaeological assemblages across Alaska.

Supervisors: Dr. Joshua Reuther and Scott Shirar

September – October 2017

Applied Archaeological Laboratory Technician (University of Alaska Fairbanks)
Fairbanks, Alaska, USA

Duties included geoarchaeological, radiocarbon, and zooarchaeological analysis in association with the Fishing through Antiquity Project.

Supervisor: Dr. Holly McKinney

August 2016 – May 2017

Undergraduate Faunal Analysis Research Assistant (University of Alaska Fairbanks)

Faunal and taphonomic analysis of caribou remains from the Croxton site located near Tukuto Lake in Northern Alaska, United States. Analysis was conducted in collaboration with several students in the Zooarchaeology Lab at UAF.

Supervisor: Dr. Jamie Clark

April 2015 – May 2017

Undergraduate Archaeology Lab Assistant (Museum of the North Archaeology Department, University of Alaska Fairbanks)

Fairbanks, Alaska, USA

Duties include the creation and organization of catalogs for artifact collections, and the handling and re-housing of artifacts (including lithic and fauna) from various sites following proper museum protocol.

Supervisors: Dr. Joshua Reuther and Scott Shirar

April 2014 – May 2015

Archaeology Lab Research Assistant (University of Alaska Fairbanks)

Fairbanks, Alaska, USA

Duties included the organization and handling of artifacts (including lithic and fauna) from the Mead and Upward River Sun archaeological sites, and the creation of an extensive electronic catalog for the Upward River Sun site

Supervisors: Dr. Ben Potter and Dr. Holly McKinney.

FIELD EXPERIENCE

December 2020 – January 2021

Graduate Archaeological Field and Research Assistant (Southern Methodist University)

Mogana-Ngandji, Central African Republic

Archaeological excavation at the Nangara-Komba Rock Shelter, a late-Holocene site spanning the past 7000 years, in southwestern Central African Republic. Duties included in excavation of material culture, artifact washing and identification, soil profile mapping, and data recording. Fieldwork and artifact analysis conducted in collaboration with local team members from the University of Bangui, CAR.

Supervisor: Dr. Karen Lupo and David Schmitt

July – August 2019

Archaeology Field Technician (AR Consultants, Inc.)

Dallas, Texas, USA

Duties include faunal analysis, excavation, survey, monitoring, washing and curation of artifacts, microbotanical water flotation and picking, and report writing.

Supervisor: Dr. Alan Skinner

Archaeological Excavations:

July 2019 – August 2019

Excavation at site 41FN120

Bonham, Texas, USA

Archaeological site with an extensive array of lithic, ceramic, and faunal material located north-eastern Texas

Supervisor: Petra Banks

May – July 2018

Archaeology Field Technician (CEMML, Colorado State University)

Fairbanks and Delta Junction, Alaska, USA

Duties include excavating, monitoring, and surveying of sites within all military lands located in the interior of Alaska, including in inclement weather conditions utilizing multiple modes of transportation such as helicopters, all-terrain vehicles, and planes.

Supervisor: Dr. Julie Esdale

Archaeological Excavations

July 2018

Excavation at site XBD-110

Delta Junction, Alaska, USA

Multi-component Late Holocene archaeological site located in the interior of Alaska.

Supervisor: Bree Doering (University of Michigan)

June 2018

Excavation at the McDonald Creek site

Delta Junction, Alaska, USA

Multi-component archaeological site spanning from the Young Dryas to the Late Pleistocene, dating to approximately 14,000 years prior and located in the interior of Alaska.

Supervisor: Dr. Kelly Graff (Texas A&M University)

Excavation at site XMH-1303

Multi-component Late Holocene archaeological site located in the interior of Alaska.

Supervisor: Dr. Bree Doering (University of Michigan)

May – September 2017

Archaeology Field Technician (CEMML, Colorado State University)

Fairbanks and Delta Junction, Alaska, USA

Duties include excavating, monitoring, and surveying of sites within all military lands located in the interior of Alaska, including in inclement weather conditions utilizing multiple modes of transportation such as helicopters, all-terrain vehicles, and planes.

Supervisor: Dr. Julie Esdale

Archaeological Excavations

July 2017 – August 2017

Excavation at the Delta River Overlook site

Delta Junction, Alaska, USA

A deeply stratified, multi-component early-Holocene/late-Pleistocene site spanning approximately 10,000 years.

Supervisors: Dr. Ben Potter and Charles Holmes (University of Alaska Fairbanks)

July 2017

Excavation at site XBD-110

Delta Junction, Alaska, USA
Multi-component Late Holocene archaeological site located in the interior of Alaska.
Supervisor: Dr. Bree Doering (University of Michigan)

June 2017

Excavation at the McDonald Creek site
Delta Junction, Alaska, USA
Multi-component archaeological site spanning from the Young Dryas to the Late Pleistocene, dating to approximately 14,000 years prior and located in the interior of Alaska.
Supervisor: Dr. Kelly Graff (Texas A&M University)

Excavation at site XMH-1303
Delta Junction, Alaska, USA
Multi-component Late Holocene archaeological site Holocene located in the interior of Alaska.
Supervisor: Dr. Bree Doering (University of Michigan)

June 2016

Archaeology Field Assistant (CEMML, Colorado State University)
Tok, Alaska, USA
Duties included excavation at the Beaver Creek Site in the Yukon Territory, Canada, and test excavation and survey in Tok, Alaska.
Supervisor: Dr. Julie Esdale

June – July 2016

Undergraduate Archaeology Field Assistant (Museum of the North Archaeology Department, University of Alaska Fairbanks)
Fairbanks, Alaska, USA
Duties included archaeological excavation at sites located in interior Alaska.
Supervisors: Dr. Joshua Reuther and Scott Shirar

Archaeological Excavations

June 2016

Excavation of the Swan Point site
Delta Junction, Alaska, USA
Archaeological site dating to approximately 14,500 years prior located in the interior of Alaska.
Supervisor: Charles Holmes

July 2016

Excavation of the Quartz Lake site
Fairbanks, Alaska, USA
Archaeological site located within the interior of Alaska
Supervisor: Dr. Joshua Reuther

August 2015

Archaeology Field Technician (University of Alaska Fairbanks)
Delta Junction, Alaska, USA
Archaeological field work and excavation of the Delta River Overlook Site on the Fort Greely military base. Excavation of a deeply stratified, multi-component early-Holocene/late-Pleistocene site spanning approximately 10,000 years. Duties included maintenance of a field journals, Total Station use, and archaeological excavation.

Supervisors: Dr. Ben Potter and Charles Holmes

May – August 2014

Archaeological Field Assistant (Mat-Su Borough CRM Department)

Palmer, Alaska, USA

Duties included archaeological fieldwork and survey of the entire Matanuska-Susitna Borough in South-Central Alaska.

Test excavation at the Cottonwood Creek Site.

Supervisors: Fran Seager-Boss and Dr. Katie Krasinski

TEACHING EXPERIENCE

August 2018 – May 2020

Teaching Assistant (Southern Methodist University)

Dallas, Texas, USA

January 2020 – May 2020

Class: Human Nature

Class Instructor: Dr. Ann Horsburgh

Duties included the supervising and grading of undergraduate students.

Teaching Assistant and Lab Instructor (Southern Methodist University)

Dallas, Texas, USA

August 2019 – December 2019

Class: Human Evolution

Class Instructor: Dr. Ann Horsburgh

Duties included the supervising and grading of undergraduate students and leading two lab sections that included multiple topics encompassed by the study of human evolution such as primate behavior, classification, genetics, and fossils.

August 2018 – May 2019

Class: Science of Our Past: Introduction to Archaeology

Class Instructor: Dr. Mike Adler

Duties included the supervising and grading of undergraduate students and leading two lab sections that include multiple topics such as microscopy, faunal analysis, lithic analysis, and sampling strategies.

June – July 2019

Archaeology Field School Teaching Assistant (SMU-in-Taos Campus, Southern Methodist University)

Taos, New Mexico, USA

Duties included leading undergraduate students in an archaeological field and lab setting, as well as instruction of appropriate survey and excavation techniques. These techniques involved how to survey transects, use a GPS, site recognition and recording, feature and artifact recording, creation of excavation grid, excavation methods, and artifact collection. This field school is in collaboration with the University of Arizona and Barnard College, as well as with the Picuris Pueblo community to conduct community engagement, collaborative research, and Indigenous archaeology.

Supervisor: Dr. Michael Adler

OTHER WORK EXPERIENCE

September 2017 – January 2018

Archaeology Seasonal Contractor (Bureau of Land Management)

Fairbanks, Alaska, USA

Duties include handling of AHRs sites and field notebooks to create site forms and reports for previous surveys across the interior of Alaska.

Supervisor: Crystal Glassburn

May 2015 – June 2017

GIS Student Intern (Geographic Information Network of Alaska, University of Alaska Fairbanks)

Fairbanks, Alaska, USA

Duties include data entry, completion of QA/QC reports, and the creation of various maps and projects with the use of ArcGIS. Creation of urban development situations using ArcGIS through the EPSCOR 2050 Salmon Project that focused upon future hypothetical scenarios based on changing climate and populations within the south-central region of Alaska.

Supervisor: Tom Heinrichs

VOLUNTEER/SERVICE EXPERIENCE

April 2021 – Present

Graduate Student Representative (Southern Methodist University)

Dallas, TX, USA

Attend monthly faculty meeting to serve as a graduate student representative and liaison.

July 2020 – Present

Graduate Student Committee for Anti-Racism Committee Administrator (Southern Methodist University)

Dallas, TX, USA

Co-founder and current administrator for the Graduate Student Committee Against Racism. Duties include coordinating and bringing in several speakers representing currently and/or historically marginalized communities to help promote for inclusivity and representation in the Anthropology department at Southern Methodist University, as well as create monthly announcements for the department of online and local anti-racism and inclusivity events and workshops to promote self-education and community engagement.

PUBLIC OUTREACH

April 2015 – May 2017

Undergraduate Archaeology Lab Assistant (Museum of the North Archaeology Department, University of Alaska Fairbanks)

Fairbanks, Alaska, USA

Outreach included setting up events that opened the Archaeology Department at the Museum of the North to the public to showcase what the archaeology for this region of Alaska entails while creating an environment that promotes education and engagement.

Supervisors: Dr. Joshua Reuther and Scott Shirar

June 2017

Denali National Park Summerfest

Presentation of the Augmented Reality Sandbox in association with the Geographic Information Network of Alaska (GINA) and the University of Alaska Fairbanks to the public at Denali's 100-year anniversary celebration to provide outreach about the building and teaching capabilities of the ARSandbox.

Supervisor: Tania Clucas

February 2016

Denali National Park Winterfest

Presentation of the Augmented Reality Sandbox in association with the Geographic Information Network of Alaska (GINA) and the University of Alaska Fairbanks to the public at Denali's annual Winterfest to provide outreach about the building and teaching capabilities of the ARSandbox.

Supervisor: Tania Clucas

PROFESSIONAL MEMBERSHIPS

August 2019 – Present	Society of Africanist Archaeologists (SAfA)
January 2017 – Present	Society of American Archaeology (SAA)
January 2016 – October 2016	Alaska Anthropological Association (AAA)