

Melissa Mueller

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INTERESTS: Paleolithic & Beringian archaeology, Northeast Asia & Alaskan archaeology, Human subsistence patterns and behaviors, Zooarchaeology, Taphonomy

EDUCATION:

- December 2010 University of Texas, Austin, TX
Bachelor of Arts in Anthropology
Minor: History
- August 2015 Texas A&M University, College Station, TX
Master of Arts in Anthropology
Thesis: *Taphonomy and Zooarchaeology of Faunal Assemblages from Archaeological Sites along the Upper Susitna River, Alaska*

TEACHING EXPERIENCE:

- Spring 2015 ANTH 205: Peoples and Cultures of the World
Texas A&M University
Title: *Instructor of record*
Lecture about cultural anthropological perspectives along with a survey of different cultures.
- Fall 2014 ANTH 205: Peoples and Cultures of the World
Texas A&M University
Title: *Instructor of record*
Lecture about cultural anthropological perspectives along with a survey of different cultures.
- Spring 2014 ANTH 205: Peoples and Cultures of the World
Texas A&M University
Title: *Instructor of record*
Lecture about cultural anthropological perspectives along with a survey of different cultures.
- Fall 2013 ANTH 205: Peoples and Cultures of the World
Texas A&M University
Title: *Teaching Assistant – Grader*
Perform teaching assistant duties for the instructors.
- Spring 2013 ANTH 205: Peoples and Cultures of the World
Texas A&M University
Title: *Instructor of record*
Lecture about cultural anthropological perspectives along with a survey of different cultures.

LAB POSITIONS:

- 2011 – 2013
Center for the Study of the First Americans, College Station, TX
Title: *Student Technician*
Washed, catalogued and accessioned artifacts. Illustrated stratigraphic profiles and maps using Corel Draw. Conducted zooarchaeological analysis on material from the Susitna Basin in Alaska.
- 2010
Vertebrate Paleontology Lab, J. J. Pickle Research Center, Austin, TX
Title: *Volunteer*
Volunteered at the VPL preparing fossil material dating to the Jurassic. Learned how to prep fossil material using an air scribe and other tools. Assisted the collections manager in various projects.

MUSEUM EXPERIENCE:

- 2009 – 2010
Texas Memorial Museum, Austin, TX
Title: *Paleo Intern*
Staffed the paleontology lab inside the museum. Educated visitors about the Texas paleontological record. Participated in side projects, such as sorting microfauna from cave sediment. Initiated preparatory work on possible amphibian fossils dating to the Permian.

FIELD EXPERIENCE:

- 2015
National Park Service, Canyon de Chelly National Monument
Title: *Archaeology Technician*
Participated in archaeological survey and site recording/documentation of sites to park level standards.
- 2014
McDonald Creek Excavation, Alaska, Center for the Study of the First Americans, Texas A&M University
Title: *Field Supervisor*
Excavation of McDonald Creek site in the Tanana flats of Alaska.
- 2013 - 2014
Center for Environmental Management of Military Lands, Colorado State University, Fort Wainwright, Alaska
Title: *Archaeology Technician*
Participated in compliance archaeological survey and excavation on military lands in south-central Alaska.
- 2012
Healy Lake, Alaska, Center for the Study of the First Americans, Texas A&M University
Title: *Archaeology Technician*
Participated in an archaeological excavation at the Healy Lake site located in south-central Alaska.

Coats-Hines Excavation Project, Nashville, TN, Center for the Study of the First Americans, Texas A&M University

Title: *Archaeology Technician*

Participated in an archaeological excavation at the Coats-Hines mastodon site located near Nashville, TN.

2011 National Park Service, Canyon de Chelly National Monument
 Title: *Archaeology Intern*
 Participated in archaeological survey. Recorded and monitored archaeology sites, traditional cultural properties, and Navajo cultural landscapes. Managed archaeological site files and computer databases.

2010 The Programme for Belize Archaeology Project Field School, Belize, Central America
 Title: *Student*
 Participated as a student of the field school conducted by Dr. Fred Valdez of the University of Texas at Austin. Learned and practiced the various techniques used in the field while participating in excavations.

PRESENTATIONS:

Goebel, T., J. Esdale, M. A. **Mueller**, C. V. Ketron (2014) New Prehistoric Archaeological Research in the Blair Lakes Area, Tanana Valley, Alaska. Paper presentation at the 41st Annual Meeting of the Alaska Anthropological Association, Fairbanks.

Mueller, M. A. (2014) Taphonomic Interpretations of Burned Bones from the Susitna River Basin, Alaska. Poster presented at the 79th Annual Meeting of the Society for American Archaeology, Austin.

» (2013) Poster presented at the 1st Paleoamerican Odyssey Conference Meeting, Santa Fe.

Mueller, M.A. (2013) Zooarchaeological Analysis from the Susitna River Basin, Alaska. Poster presented at the 40th Annual Meeting of the Alaska Anthropological Association, Anchorage.

» (2013) Poster presented at the 19th Annual Meeting of the Texas A&M University Student Research Week.

Lynch, J. J., M. A. **Mueller** (2012) The 2011 Archaeology Survey of the Upper Tanana Basin, Alaska. Poster presented at the 77th Annual Meeting of the Society for American Archaeology, Memphis.

HONORS AND AWARDS:

2014 Professional Development Support Award - \$160
 Texas A&M University, College of Liberal Arts

Graduate Student Travel Funding Award - \$422
 Texas A&M University, Anthropology Department

2013 Graduate Student Presentation Grant - \$350
 Texas A&M University, Office of Graduate Studies

Graduate Student Research Award - \$250

Texas A&M University, Anthropology Department

Graduate Student Travel Funding Award - \$200
Texas A&M University, Anthropology Department

2012 Graduate Scholarship - \$1000
Texas A&M University, Anthropology Department

2011 Segal AmeriCorps Education Award - \$1400
AmeriCorps, Student Conservation Association

SERVICE:

Professional Activities:

2012 – 2013 Finance Committee, Texas A&M University, Aggie Allies

Society Memberships:

Texas Archaeological Society 2011
Society for American Archaeology since 2012
Alaska Anthropological Association since 2013
Aggie Allies since 2014

CERTIFICATIONS:

2014 – 2016 SOLO Wilderness First Aid
2013 – 2015 American Red Cross Adult and Pediatric First Aid/CPR/AED

RELEVANT GRADUATE COURSEWORK:

ANTH 601 Biological Anthropology
ANTH 602 Archaeological Methods and Theory
ANTH 604 Cultural Method and Theory
ANTH 624 Geoarchaeology
ANTH 625 Zooarchaeology
ANTH 630 Human Evolutionary Ecology
ANTH 639 Gender, Class and Ethnicity in Archaeological Research
ANTH 642 Research Designs in Anthropology
ANTH 646 Ceramic Artifact Analysis
ANTH 647 Lithic Artifact Analysis
ANTH 651 Pleistocene Prehistory of Northeast Asia and Alaska
ANTH 689 Lithic Technological Organization
ANTH 689 The Paleolithic World
ANTH 689 Method and Theory in the Peopling of the Americas
ANTH 689 Vertebrate Taphonomy
ANTH 689 Environmental Archaeology
ANTH 689 Prehistory and Paleoecology of the Great Basin
WFSC 632 Ethology
ESSM 651 GIS (Geographic Information Systems) in Resource Management