

Heather L. Smith, M. A.

Center for the Study of the First Americans
Department of Anthropology, Texas A&M University
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Education

- Current **Doctoral**
Anthropology
Texas A&M University at College Station, Texas
- 2010 **Master of Arts**
Anthropology
Texas A&M University at College Station, Texas
Thesis: A Behavioral Analysis of Clovis Point Morphology Using Geometric Morphometrics.
- 2005-2007 **Undergraduate**
Anthropology
The University of Texas at Austin, Texas
- 2002 **Bachelor of Arts**
Photocommunications
St. Edward's University at Austin, Texas
Magna Cum Laude

Archaeological Employment

- 01/2011-Present Texas A&M University
Current Research in the Pleistocene, Assistant Editor
Research Assistant, Serpentine Hot Springs
- 09/2008-Present Center for the Study of the First Americans
Website-Developer
- 10/2007-Present Center for the Study of the First Americans
Student Technician
- 1/2006-Present Texas Archaeological Research Laboratory
TexasBeyondHistory.net
Editorial Assistant, Website-Developer, Graphic Designer
- 08/2007-12/2010 Texas A&M University
Graduate Assistance Teacher

Archaeological Field and Laboratory Experience

- 7/2010-8/2010 BEN-192, Serpentine Hot Springs Site
Bering Land Bridge National Preserve, Alaska
Excavation Crew
Principal Investigator: Ted Goebel, PhD.
- 7/2010 Denali National Park
Savage River Valley, Alaska
Survey and Preliminary Testing Crew
Principal Investigator: John Blong M. A.
- 5/2010-7/2010 Owl Ridge Site
Teklanika River Valley, Alaska
Excavation Crew
Principal Investigator: Kelly Graf, PhD.
- 8/2009 Ghost Ranch
Abiquiu, New Mexico
Excavation Crew
Principal Investigator: Chris Crews, M. A.
- 6/2009-7/2009 Owl Ridge Site
Teklanika River Valley, Alaska
Excavation Crew
Principal Investigator: Kelly Graf, PhD.
- 5/2009-6/2009 Buttermilk Creek Site
Salado, Texas
Excavation Crew
Principal Investigator: Mike Waters, PhD.
- 6/2008-7/2008 Buttermilk Creek Site
Salado, Texas
Excavation Crew
Principal Investigator: Mike Waters, PhD.
- 5/2008-6/2008 Bonneville Estates Rockshelter
Nevada
Excavation Crew
Principal Investigators: Ted Goebel, PhD. and Kelly Graf, PhD.
- 8/2006-12/2006 41VT141 Laboratory Processing
Inventory and cataloguing of artifacts recovered from the McNeill
Ranch Site

Preliminary lithic analysis
Supervised by Dr. Michael Bever, UT Austin

- 6/2006-7/2006 UT Austin Field School
Learned Survey, excavation, mapping, remote sensing and
geoarchaeological field techniques at the McNeill Ranch Site
(41VT141)
Victoria, Texas
Professor Dr. Michael Bever
- 8/2005-11/2005 41LR297 Laboratory Processing
Analyzed macrobotanical remains from the Gene Stallings Ranch
Site (41LR297)
Supervised by Dr. Leslie Bush
- 7/2005 Texas Archaeological Society Field School at Paris, TX
Participated in excavation of the Gene Stallings Ranch Site
(41LR297)
- 3/2005 THC Archaeological Stewardship Network Investigation in
Lockhart, TX
Survey Crew
Supervising Archaeologist: Dan Potter

Internships

- 12/2005-5/2006 Texas Archaeological Research Laboratory
TexasBeyondHistory.net
Assisted in Website development
- 1/2005-5/2005 Texas Historical Commission
Atlas Program: Entered archaeological site records into the Atlas
database
National and State Registry: Organized application files
Atlas Security Clearance Granted

Teaching Experience

9/2010-12/2010
Teaching Assistant
ANTH 451- Anthropological Writing
Professor Dr. Sara Busdiecker

1/2010-5/2010

Co-Teacher
Texas A&M University
ANTH 205- Peoples and Culture of the World

8/2009-12/2009
Teacher
Texas A&M University
ANTH 205- Peoples and Culture of the World (Aggie Access)

1/2009-5/2009
Teaching Assistant
ANTH 201- Introduction to Anthropology
Professor Dr. Vaughn Bryant

8/2008-12/2008
Co-Teacher
Texas A&M University
ANTH 205- Peoples and Culture of the World

1/2008-5/2008
Teaching Assistant
ANTH 201- Introduction to Anthropology
Professor Dr. Vaughn Bryant

8/2007-12/2007
Teaching Assistant
ANTH 205- Peoples and Culture of the World
Professor Dr. Vaughn Bryant

9/1997- Current
Nomadic Notions
Instruct Students on jewelry design and assembly ages 7-Adult

12/1999-12/2002
Kid's Acting
Taught acting and theory to students ages 7-18

Paper/Posters Presented at Conferences

4/2011 76th Society for American Archaeology Annual Meeting
Sacramento, California
Co-presented paper titled: "Variability in Clovis Point Shape in
North America Using Geometric Morphometrics"

- 4/2011 76th Society for American Archaeology Annual Meeting
Sacramento, California
Co-presented poster titled: “The Fluted-Point Locality near
Serpentine Hot Springs, Alaska: Archaeological Investigations
during the 2010 Field Season”
- 4/2011 76th Society for American Archaeology Annual Meeting
Sacramento, California
Co-presented paper titled: “Was Clovis in Beringia? Current
Status on Fluted Point Archaeology in Alaska”
- 3/2011 38th Alaska Anthropological Association Annual Meeting
Fairbanks, Alaska
Co-presented paper titled: “The Fluted Point Assemblage from
Serpentine Hot Springs”
- 3/2011 38th Alaska Anthropological Association Annual Meeting
Fairbanks, Alaska
Co-presented paper titled: “Update on Continuing Excavations on
the Serpentine Hot Springs Site, BEN-192, Alaska: Site Context
and Dating”
- 11/2010 Institute of Arctic and Alpine Research (INSTAAR) 18th Arctic
Conference at Bryn-Mawr University in Philadelphia
Co-presented paper titled: “Update of Recent Excavations at the
Serpentine Hot Springs Site, BER-192, Bering Land Bridge
National Park, Alaska”
- 4/2010 Society for American Archaeology Annual Meeting at
St. Louis, Missouri
Co-presented paper titled: “A Behavioral Analysis of Clovis Point
Morphology Using Geometric Morphometrics”
- 11/2009 Institute of Arctic and Alpine Research (INSTAAR) 17th Arctic
Conference at The University of Colorado at Boulder
Co-presented paper titled: “New Dates from Ushki-1,
Kamchatka, Confirm 13,000-Cal-BP Age for Earliest Paleolithic
Occupation”
- 4/2009 Society for American Archaeology Annual Meeting at Atlanta, GA

Co-presented poster presentation titled: “The Fenn Clovis Cache:
New Analysis of Artifact Form and Function”

4/2007 Society for American Archaeology Annual Meeting at Austin, TX
Co-presented poster presentation titled: “TexasBeyondHistory:
The Virtual Archaeological Museum of Texas”

10/2005 Texas Archaeological Society Annual Meeting at Austin, TX
Co-presented poster presentation titled: “Floatation Results from
the TAS 2005 Field School, Lamar County, Texas”

Academic Scholarships and Honors

Women’s Week Committee Organizer Fall 2009-Fall 2010
Texas A&M University,
Anthropology Department

Regent’s Graduate Fellowship, Fall 2007
Texas A&M University,
Anthropology Department

Dean’s List, The University of Texas 2005-2007
Dean’s List, St. Edward’s University 1999-2002
School of humanities’ Scholarship 2001
Alpha Chi Honors Society Inducted 2002

Memberships

Society for American Archaeology
Alaskan Anthropological Association
Texas Archaeological Society

Special Skills and Training

Laboratory Lithic Analysis, Artifact photography and scanning, macro- and micro-
botanical/palynological analysis

Microscopy JEOL JSM-6400 Scanning Electron Microscope

Computer Geometric Morphometrics- tpsDig2, tpsRegr, tpsUtil, tpsRelw
ArcGIS
Adobe Photoshop, Illustrator, Flash, Premier, Acrobat, InDesign
Micromedia Dreamweaver
Quark Express
Microsoft Word, Excel, Access, Power Point
Competent with both Macintosh and PC

Relevant Courses Taken

Graduate - Texas A&M University at College Station

Russian 202 (I. Bakelman) (in progress)

Proposal Writing (L. Wright) (in progress)

Origins and Evolution of the Genus *Homo* (S. Athreya) (in progress)

Pleistocene Prehistory of Northeast Asia and Alaska (T. Goebel and K. Graf)

Russian 201 (O. Cooke)

Lithic Artifact Analysis (T. Goebel)

First Americans Archaeology (M. Waters)

Human Evolutionary Ecology (J. Winking)

Beginning Russian 101-102 (I. Bakelman)

Applications in GIS (A. Klein)

GeoArchaeology (M. Waters)

Peopling of the Americas (T. Goebel)

Palynology (V. Bryant)

Lithic Technological Organization (T. Goebel)

Hunter-Gatherer Archaeology (A. Thoms)

Paleoethnobotany (V. Bryant)

Statistics in Research (U. Mueller-Harknett)
Archaeological Method and Theory (T. Goebel)
Biological Anthropology (D. de Ruiter)
Cultural Methods and Theory (N. Dannhaeuser)
Indians of Texas (A. Thoms)

Undergraduate – The University of Texas at Austin

Prehistory of Ice Age America (M. Bever)
Plains Archaeology: Prehistory – History (M. Wade)
Archaeology of Texas and the Vicinity (M. Bever)
Southwestern Archaeology (D. Creel)
Theories of Archaeology (M. Franklin)
Digital Data Systems in Archaeology (D. Hudler)
Cultural Resource Management (M. Bever)
Archaeological Techniques (F. Valdez)
Fluvial Geomorphology (P. Hudson)
Process Geomorphology (P. Hudson)
Field School Archaeology, UT-Summer 2006 (M. Bever)
Physical Anthropology (J. Kappelman)
Cultural Anthropology (S. Seriff)
Introduction to Anthropology/Archaeology (J. Denbow)