

## **Curriculum Vitae**

B. Sunday Eiselt  
Assistant Professor, Southern Methodist University,  
Department of Anthropology  
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## **Education**

### **University of Michigan, Ann Arbor**

Ph.D., Anthropology. March 2006  
*The Emergence of Jicarilla Apache Enclave Economy During the 19th-Century in Northern New Mexico.*

### **University of Nevada, Reno**

M.A. Anthropology. 1997

### **California State University, Chico**

B.A. Anthropology 1994  
Honor Graduate and Magna Cum Laude, Department of Anthropology

## **Most Recent Positions**

2008 – present Assistant Professor. Southern Methodist University  
2006 – present Director. Southern Methodist University in Taos, Archaeological Field School  
2006 – 2008 Visiting Assistant Professor. Southern Methodist University  
2004 Instructor. University of Michigan  
2001 – 2003 Project Director and Ceramics Research Coordinator. Gila River Indian Community, Sacaton, Arizona

## **Affiliations**

2010 – present Research Collaborator, Gila River Indian Community, Cultural Resources Management Program  
2009 – present Research Affiliate, Mercyhurst College, Mercyhurst Archaeological Institute

## **Research Interests**

Culture Contact and Historical archaeology of the Spanish borderlands (incl. Southern Athapaskan, Hispanic, Pueblo, and Uto-Aztecan Peoples), Interethnic and gendered exchange. Ceramic geochemistry and archaeometry, Contemporary art market economies of the Southwest, Arid Land Ecological Adaptations (incl. zooarchaeology and archaeobotany), Tribal and community-based archaeology.

### Peer-Review Publications

<p>B. Sunday Eiselt  Upland-Lowland Corridors and Historic Jicarilla Apache Settlement in the Northern Rio Grande. In, <i>From Mountain Top to Valley Bottom: Understanding Past Land Use in the Northern Rio Grande Valley, New Mexico</i>, edited by Bradley Vierra. SRI Press.</p>	<p>In Review</p>
<p>B. Sunday Eiselt and J. Andrew Darling  Micaceous Pottery Consumption and Multiethnic Economy in Nineteenth-Century Hispanic Communities of the Lower Chama Valley, New Mexico. <i>American Antiquity</i></p>	<p>In Review</p>
<p>B. Sunday Eiselt  Americanist Archaeologies: 2008 in Review. <i>American Anthropologist</i> 111(2).</p>	<p>2009</p>
<p>B. Sunday Eiselt  The Jicarilla Apaches and the Archaeology of the Taos Region. In, <i>Between the Mountains – Beyond the Mountains: Papers in Honor of Paul R. Williams</i>, edited by Emily Brown, Karen Armstrong, David M. Brugge, Carol Condie. Papers of the Archaeological Society of New Mexico Vol. 35, Albuquerque.</p>	<p>2009</p>
<p>J. Andrew Darling and B. Sunday. Eiselt  Trails Research in the Gila Bend Area. In <i>Trails, Rock Features and Homesteading in the Gila Bend Area</i>, edited by John L. Czarzasty, Katherine Peterson, Glen E. Rice, J. Andrew Darling. Anthropological Research Papers No. 4. University of Arizona Press, Tucson Gila River Indian Community, Sacaton, Arizona</p>	<p>2009</p>
<p>B. Sunday Eiselt  The Emergence of Jicarilla Apache Enclave Economy During the Nineteenth Century in Northern New Mexico. <i>Archaeology Southwest</i>, Vol. 21(2), pp. 19.</p>	<p>2007</p>
<p>B. Sunday Eiselt and Richard I. Ford  Sangre de Cristo Micaceous Clays: Geochemical Indices for Source and Raw Material Distribution, Past and Present. <i>Kiva, The Journal of Southwest Archaeology and History</i> Vol. 73(2).</p>	<p>2007</p>
<p>B. Sunday Eiselt and Richard I. Ford  Analysis of Micaceous Clay Sources in the Northern Rio Grande. <i>Transactions of the American Nuclear Society</i>, Vol. 101.</p>	<p>2006</p>
<p>Michelle Hegmon and B. Sunday Eiselt (eds).  <i>Engaged Anthropology: Research Essays on North American Archaeology, Ethnobotany, and Museology</i>. Anthropological Papers No. 94. University of Michigan Museum of Anthropology, Ann Arbor.</p>	<p>2005</p>
<p>Gary Haynes and B. Sunday Eiselt  The Power of Pleistocene Hunter-Gatherers: Forward and Backward Searching for Evidence About Mammoth Extinction. In, <i>Humans and Other Catastrophes. In, Patterns and Causes of Late Quaternary Extinctions</i>, edited by Ross MacPhee. Advances in Vertebrate Paleobiology. Plenum Press, New York.</p>	<p>1999</p>
<p>B. Sunday Eiselt  Fish Remains from the Spirit Cave Paleofecal Material: 9,400 Year Old Evidence for Great Basin Utilization of Small Fishes. <i>Nevada Historical Quarterly</i> 40(1):117-139.</p>	<p>1997</p>

### Expert Testimony

- B. Sunday Eiselt 2008  
Critical Review of United States and Ohkay Owingeh Expert Reports Regarding Precolumbian Water Use in the Santa Cruz and Truchas Watersheds. New Mexico v. Abbott. Report prepared for the State of New Mexico, Plaintiff.
- B. Sunday Eiselt 2005  
Sangre de Cristo Micaceous Clays and Picuris Pueblo Ceramics: Geochemical Evidence for a Picuris Pueblo Clay Source District. Report prepared for Picuris Pueblo, Plaintiff.

### Technical Reports for Federally Recognized Tribal Entities

- B. Sunday Eiselt 2003  
A Data Recovery Plan for Two Historic Sites Along P-MIP Canal Reach WS-IC in the Broadacres Management Area, Gila River Indian Community. . Pima Maricopa Irrigation Project Technical Report No. 2002-13. Gila River Indian Community, Cultural Resource Management Program, Sacaton, Arizona.
- B. Sunday Eiselt 2003  
Historic Vernacular Architecture on the Gila River Indian Community. Pima Maricopa Irrigation Project Technical Report No. 2002-08. Gila River Indian Community, Cultural Resource Management Program, Sacaton, Arizona.
- B. Sunday Eiselt and Christian Wells 2003  
Research Design for Chronological Investigations on the Gila River Indian Community. Pima Maricopa Irrigation Project Technical Report No. 2003-17. Gila River Indian Community, Cultural Resource Management Program, Sacaton, Arizona.
- Linda Newman, and B. Sunday Eiselt 2003  
P-MIP Ceramics Procedures Manual. P-MIP Technical Report No.2003-09. Gila River Indian Community, Cultural Resource Management Program, Sacaton, Arizona.
- Arlynn Simon, Linda Newman, and B. Sunday Eiselt 2003  
Ceramic Research Design for the Pima-Maricopa Irrigation Project (P-MIP). P-MIP Technical Report No.2003-15. Gila River Indian Community, Cultural Resource Management Program, Sacaton, Arizona.
- B. Sunday Eiselt and M. Kyle Woodson 2002  
A Class I Survey of the Casa Blanca Management Area, Gila River Indian Community. Pima Maricopa Irrigation Project Report No. 8. Gila River Indian Community, Cultural Resource Management Program.

### Organized Symposia

- B. Sunday Eiselt and J. Andrew Darling 2010  
Vecino Archaeology AD 1780-Present (Proposed).  
75<sup>th</sup> Annual Meeting of the Society for American Archaeology St. Louis, MO
- Kory Cooper, B. Sunday Eiselt, and John Welch 2008  
Ways of Becoming: Dynamic Processes in the Creation of Athapaskan Identities and Landscapes. 73rd Annual Meeting of the Society for American Archaeology, Vancouver, B.C.

- Michelle Hegmon and B. Sunday Eiselt 2005  
 Research Papers on Engaged Archaeology and Museology in Honor of Richard I Ford  
 70th Annual Meeting of the Society for American Archaeology, Salt Lake City, Utah.
- James Andrew Darling and B. Sunday Eiselt 2000  
 Mexico North Research Network, First International Conference on Biocultural Diversity,  
 Exploring Diversity Through Innovative Research and Education in Borderland Environments  
 June 13-16, 2000. Chihuahua City, Mexico.

### Conference Presentations

- B. Sunday Eiselt, Katy Pocklington, Nicola Muchnikov 2010  
 Vecino Archaeology and the Politics of Play. (Proposed)  
 75<sup>th</sup> Annual Meeting of the Society for American Archaeology St. Louis, MO
- B. Sunday Eiselt and Felipe V. Ortega 2010  
 The Potter's Apprentice: First Principles in Archaeological Engagement. Paper presented  
 at Southwest Symposium XI – Building Transnational Archaeologies, Hermosillo, Mexico.
- B. Sunday Eiselt 2008  
 The Southwest Athapaskan Equation. Enclave Ideology in the Colonization of New Mexico  
 by the Jicarilla Apaches. Paper presented at the 73rd Annual Society for American  
 Archaeology Meeting, Vancouver, British Columbia.
- B. Sunday Eiselt 2007  
 Enclave Economy and Ceramic Exchange: Historic and Archaeological Evidence from the  
 Northern Rio Grande of New Mexico. Paper presented at the 72nd Annual Society for  
 American Archaeology Meeting, Austin, Texas.
- J. Andrew Darling, Hector Neff; B. Sunday Eiselt, and Linda Newman 2007  
 Recent Advances in Provenance Research Along the Middle Gila River Valley Using  
 Time of Flight Laser Ablation Inductively Coupled Plasma Mass Spectrometry  
 (LA-ICP-MS). Poster presented at the 72nd Annual Society for American Archaeology  
 Meeting, Austin Texas.
- B. Sunday Eiselt 2006  
 The Breath of Clay: Enclave Ideology and the Emergence of Pre-Reservation Jicarilla  
 Apache Society Paper presented at the 10th Biennial Southwest Symposium,  
 Carlsbad, New Mexico.
- B. Sunday Eiselt, and Richard I. Ford 2006  
 Clay Source Selection and its Influence on Trace Element Geochemistry of Residual  
 Micaceous Clay: Examples from Northern Rio Grande Potters. Paper presented  
 at the American Nuclear Society, Winter Meeting and Nuclear Technology Exposition.
- B. Sunday Eiselt 2005  
 Micaceous Clay Source Geochemistry and Evidence for Ceramic Source Utilization by  
 Jicarilla, Pueblo, and Hispanic Potters of Northern New Mexico. Paper presented at the  
 2005 Pecos Conference, White Rock, New Mexico.
- J. Andrew Darling, and B. Sunday Eiselt 2005  
 Consumer-Producer Relations and Interethnic Economy of Nineteenth-Century  
 Hispanic Communities of the Lower Chama Valley, New Mexico. Paper presented  
 at the 70th Annual Society for American Archaeology meeting, Salt Lake City, Utah.
- B. Sunday Eiselt 2004  
 Historic Micaceous Pottery Production and Raw Material Procurement in a  
 Southwestern Horse Nomad Society: The Jicarilla Apache of Northern New Mexico.  
 Paper presented at the 69th Annual Society for American Archaeology Meeting,  
 Montreal, Canada.

- Agnoli, Francesca, Nigel S. Bloom, and B. Sunday Eiselt 2004  
ICP/MS "Fingerprinting" in the Studies of the Provenance of Archaeological Ceramics. Paper presented at EUROANALYSIS XIII, the Biennial Conference on Analytical Chemistry in Europe, Salamanca, Spain.
- B. Sunday Eiselt 2003  
Nineteenth Century Jicarilla Apache Occupations in the Rio del Oso Valley, Northern New Mexico. Paper presented at the 2nd Apache Archaeology Conference. Lincoln National Forest Heritage Program, Carlsbad, New Mexico.
- B. Sunday Eiselt and M. Kyle Woodson 2002  
The Organization of Two Hohokam Platform Mound Communities Along the Casa Blanca Canal System: An Example from the Middle Gila Valley. Paper presented at the 67th Annual Society for American Archaeology Meeting, Denver, Colorado.
- B. Sunday Eiselt, Robert Bear, and Ruth Greenspan 1998  
At the Water's Edge: Fishing Practices and Gear Selectivity in the Prehistoric Northern Great Basin as Evidenced by Archaeological Fish Remains and Modern Fishing Experiments. Paper presented at the 63rd Annual Society for American Archaeology Annual Meeting, Seattle, Washington and at the 1998 Ethnobiology Conference, Reno, Nevada.
- Catherine S. Fowler, L. Housley, William Cannon, B. Sunday Eiselt and Karen Gupta 1998  
Pit Roasting Valerian Root with the Surprise Valley Paiute. Paper presented at the 1998 Ethnobiology Conference. Reno, Nevada
- B. Sunday Eiselt 1997  
Defining Cultural Identity in Warner Valley: An Analysis of House and Home. Paper presented at the 62nd Annual Society for American Archaeology Annual Meeting, Nashville and at the 1997 American Anthropological Association Meeting, Washington, D. C.
- B. Sunday Eiselt 1996  
Subsistence Choices in the Great Basin. Poster presented at the 61st Annual Society for American Archaeology Annual Meeting. New Orleans, LA.
- Peter Wigand, Peter Mehringer, and B. Sunday Eiselt 1996  
Native American Diet and Environmental Contexts of the Holocene Revealed in the Pollen and Macrofossil Contents of Human Coprolites. Paper presented at the 25th Great Basin Anthropological Conference.

### **Courses Taught**

Southern Methodist University (Visiting Assistant and Assistant Professor 2006 – Present)

*Undergraduate*

Anth 2363: The Science of Our Past: An Introduction to Archaeology

Anth 3318: The Prehistory of the American Southwest

*Graduate*

Anth 6033: Proseminar in Archaeological Ethics

Anth 6301: Principles of Archeology

Anth 6302: Statistics in Anthropology

Anth 7321: Ceramics for Archaeologists

*SMU-in-Taos Archaeology Field School (2007 – Present)*

Anth 5681: Field Methods in Archaeology

Anth 5981: Field Archaeology

University of Michigan, Ann Arbor (Instructor 2004)

*Undergraduate* : Anth 3541: Columbian Consequences: Culture Contact in the New World

### Ph.D Committees

- Albert Gonzalez (SMU). Social Memory, Rebellion, and the Economy of Simeon Turley's Grist Mill and Distillery, Taos, New Mexico. *Chair*
- Lauren O'Brien (SMU). Gender Ideologies and Ceramic Exchange at Picuris Pueblo, New Mexico. *Chair*
- Susan Bruning (SMU). NAGPRA Legislation and Repatriation Examples from Hopi, Zuni, and Zia Pueblos, New Mexico. *Member*
- Marie-Blanche-Roudaut (SMU). Southwest Pueblo Migration and Ethnogenesis in the Kayenta/Tusayan Area and San Pedro Valley *Member*
- Leslie Reeder (SMU). Village Development and Mainland Exchange During the Late Archaic Period in the Channel Islands, California. *Member*
- Kylie Quave (SMU). Archaeological and Historical Perspectives on the Inka Estate Community: Investigating the Administration of Maras (Cusco, Peru). *Member*
- Amanda Aland (SMU). Inka Occupation and Chimú-Inka Contact at the Site of Santa Rita B in the Chao Valley, Peru. *Member*
- Martin Authier (SMU). Initial Period Political Economy of the Castillo de Huaricanga, Fortaleza Valley, Peru. *Member*
- Maeve Skidmore (SMU). Middle Horizon Household Interactions, Pikillacta, Lucre Valley, Peru. *Member*

### Grants

#### External

- |   |         |
|---|---------|
| National Geographic Society Committee for Research and Exploration ( <b>\$18,807</b> )<br><i>Minor Omissions: The Archaeology of Childhood in the Spanish Borderlands 1790-1970</i>   | Pending |
| New Mexico Historical Preservation Division ( <b>\$6,736</b> )<br><i>La Morada de Nuestra Senora de Guadalupe, Archaeological Assessment and National Register Update</i>   | Pending |
| National Science Foundation ( <b>\$134,679</b> )<br><i>The Organization of Middle Sedentary Period Hohokam Ceramic Production in the Gila River Valley, Arizona</i>   | 2010    |
| American Museum of Natural History Collections Study Grant ( <b>\$1,500</b> )<br><i>A Metric and Visual Examination of Metal-tipped Arrows Attributed to Apache, Comanche, Ute, Navajo, and Pueblo Makers</i>   | 2008    |
| Missouri Research Reactor, Archaeometry Laboratory: Grant for Support of Characterization of Archaeological Specimens ( <b>\$4,320</b> )<br><i>Hohokam Procurement and Use of Hematite in the Production of Red-on-Buff and Redware Pottery: An INAA Study from the Middle Gila River Valley, Arizona</i> | 2007    |
| Missouri Research Reactor, Archaeometry Laboratory: Grant for Support of Characterization of Archaeological Specimens ( <b>\$3,750</b> )<br><i>Historic Micaceous Pottery Production and Raw Material Procurement in a Southwestern Horse Nomad Society: The Jicarilla Apache of Northern New Mexico</i>  | 2004    |
| The Woodrow Wilson Foundation Practicum Award ( <b>\$5,000</b> )<br><i>Historic Micaceous Pottery Production and Raw Material Procurement in a Southwestern Horse Nomad Society: The Jicarilla Apache of Northern New Mexico</i>  | 2000    |
| Sigma Xi Research Society, Grants-in-Aid of Research ( <b>\$1,500</b> ).<br><i>Tree-ring dating of Juniper in northern New Mexico Hispanic Sites</i>  | 2001    |
| Michigan Memorial-Phoenix Project Research Grant ( <b>\$10,000</b> ).<br><i>Neutron Activation Analysis of Micaceous Clay and Ceramics, Northern Rio Grande, New Mexico</i>   | 1999    |

**Internal**

Southern Methodist University, University Research Council Grant <b>(\$4,992)</b> <i>The Past in High-Resolution: A Proposal to Integrate Geophysics and 3D Laser Scanning into Field Training at SMU-in-Taos</i>	Pending
Southern Methodist University, University Research Council Grant <b>(\$5,700)</b> <i>Childhood Depictions: Creating an Historical Archaeology of Children and Childhood on the Ranchos de Taos Plaza, New Mexico</i>	2008
Southern Methodist University, Hamilton Award <b>(\$1,600)</b> <i>Childhood Depictions: A Retrospective Rephotography of Hispano Childhood in the Northern Rio Grande of New Mexico</i>	2008
Southern Methodist University, Presidential Partners Grant <b>(\$2,400)</b> <i>Award to support the purchase of essential field equipment for SMU-in-Taos fieldwork projects</i>	2006

**Awards**

University of Michigan, Department of Anthropology. Innovative Teaching Award, Roy A Rappaport Memorial Fund. (\$1,000). <i>Given in recognition of excellence in teaching</i>	2004
Honor Graduate, Platoon K, United States Marine Corps Basic Training	1984

**Professional Organizations**

American Anthropological Association  
Society for American Archaeology