

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
University of Nevada, Reno M.A. Anthropology. 1997
California State University, Chico B.A. Anthropology 1994 (*Magna Cum Laude*)

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, 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). Hohokam and Athapaskan prehistory. Interethnic and gendered exchange. Ethnicity and migration. Archaeology of Childhood. Ceramic geochemistry and archaeometry. Tribal and community-based archaeology. Foundational training and interest in Human Behavioral Ecology, zooarchaeology and paleoethnobotany.

Peer-Review Books and Edited Volumes

B. Sunday Eiselt

Becoming White Clay: A History and Archaeology of Jicarilla Apache Enclavement 2012
University of Utah Press. (In press)

Michelle Hegmon and **B. Sunday Eiselt** (eds). 2005
Engaged Anthropology: Research Essays on North American Archaeology, Ethnobotany, and Museology. Anthropological Papers No. 94. University of Michigan Museum of Anthropology, Ann Arbor.

Peer-Review Journal Publications

- B. Sunday Eiselt** In Review
Upland-Lowland Corridors and Historic Jicarilla Apache Settlement in the Northern Rio Grande. In, *From Mountain Top to Valley Bottom: Understanding Past Land Use in the Northern Rio Grande Valley, New Mexico*, edited by Bradley Vierra. University of Utah Press.
- B. Sunday Eiselt** and J. Andrew Darling Accepted
Vecino Economics: Gendered Economy and Micaceous Pottery Consumption in Nineteenth-Century Northern New Mexico. *American Antiquity*.
- Margaret E. Beck, Jill Onken, **B. Sunday Eiselt**, J. Andrew Darling, and Jeffrey R. Ferguson 2011
Geomorphological Setting and Native American Acquisition of Buff-firing Ceramic Clays in the Lower and Middle Gila River Valley, Arizona. *Journal of Archaeological Science*.
- B. Sunday Eiselt**, Rachel Popelka-Filcoff, J. Andrew Darling, Michael Glascock 2011
Hematite Sources and Archaeological Ochres from Hohokam and O'odham Sites in Central Arizona: An Experiment in Type Identification and Characterization. *Journal of Archaeological Science* Vol. 38:3019-3028
- B. Sunday Eiselt** 2009
Americanist Archaeologies: 2008 in Review. *American Anthropologist* 111(2).
- B. Sunday Eiselt** 2009
The Jicarilla Apaches and the Archaeology of the Taos Region. In, *Between the Mountains – Beyond the Mountains: Papers in Honor of Paul R. Williams*, edited by Emily Brown, Karen Armstrong, David M. Brugge, Carol Condie. Papers of the Archaeological Society of New Mexico Vol. 35, Albuquerque.
- J. Andrew Darling and **B. Sunday Eiselt** 2009
Trails Research in the Gila Bend Area. In *Trails, Rock Features and Homesteading in the Gila Bend Area*, 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
- B. Sunday Eiselt and Richard I. Ford** 2007
Sangre de Cristo Micaceous Clays: Geochemical Indices for Source and Raw Material Distribution, Past and Present. *Kiva, The Journal of Southwest Archaeology and History* Vol. 73(2).
- B. Sunday Eiselt** and Richard I. Ford 2006
Analysis of Micaceous Clay Sources in the Northern Rio Grande. *Transactions of the American Nuclear Society*, Vol. 101.
- Gary Haynes and **B. Sunday Eiselt** 1999
The Power of Pleistocene Hunter-Gatherers: Forward and Backward Searching for Evidence About Mammoth Extinction. In, *Humans and Other Catastrophes. In, Patterns and Causes of Late Quaternary Extinctions*, edited by Ross MacPhee. Advances in Vertebrate Paleobiology. Plenum Press, New York.
- B. Sunday Eiselt** 1997
Fish Remains from the Spirit Cave Paleofecal Material: 9,400 Year Old Evidence for Great Basin Utilization of Small Fishes. *Nevada Historical Quarterly* 40(1):117-139.

Popular Articles and Publications

- B. Sunday Eiselt** 2007
The Emergence of Jicarilla Apache Enclave Economy During the Nineteenth Century in Northern New Mexico. *Archaeology Southwest*, Vol. 21(2), pp. 19.

Legal Reports and 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 Tribes

- 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.

Awards

- Downey Family Award for Faculty Excellence. SMU Institute for the Study of Earth and Man (\$5,000). *Given in recognition of excellence in research.* 2011
- University of Michigan, Department of Anthropology. Innovative Teaching Award, Roy A Rappaport Memorial Fund. (\$1,000). *Given in recognition of excellence in teaching* 2004
- Honor Graduate, Platoon K, United States Marine Corps Basic Training 1984

External Grants

- National Science Foundation (**\$134,679**) 2010
The Organization of Middle Sedentary Period Hohokam Ceramic Production in the Gila River Valley, Arizona
- American Museum of Natural History Collections Study Grant (**\$1,500**) 2008
A Metric and Visual Examination of Metal-tipped Arrows Attributed to Apache, Comanche, Ute, Navajo, and Pueblo Makers
- Missouri Research Reactor, Archaeometry Laboratory: Grant for Support of Characterization of Archaeological Specimens (**\$4,320**) 2007
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
- Missouri Research Reactor, Archaeometry Laboratory: Grant for Support of Characterization of Archaeological Specimens (**\$3,750**) 2004
Historic Micaceous Pottery Production and Raw Material Procurement in a Southwestern Horse Nomad Society: The Jicarilla Apache of Northern New Mexico
- The Woodrow Wilson Foundation Practicum Award (**\$5,000**) 2000
Historic Micaceous Pottery Production and Raw Material Procurement in a Southwestern Horse Nomad Society: The Jicarilla Apache of Northern New Mexico
- Sigma Xi Research Society, Grants-in-Aid of Research (**\$1,500**). 2001
Tree-ring dating of Juniper in northern New Mexico Hispanic Sites
- Michigan Memorial-Phoenix Project Research Grant (**\$10,000**). 1999
Neutron Activation Analysis of Micaceous Clay and Ceramics, Northern Rio Grande, New Mexico

Internal Grants (SMU)

- Southern Methodist University, University Research Council Grant (**\$10,000**) 2011
Unraveling the Mystery of Hohokam Ceramics Using Portable X-Ray Fluorescence
- Southern Methodist University, University Research Council Grant (**\$5,700**) 2008
Childhood Depictions: Creating an Historical Archaeology of Children and Childhood on the Ranchos de Taos Plaza, New Mexico
- Southern Methodist University, Hamilton Award (**\$1,600**) 2008
Childhood Depictions: A Retrospective Rephotography of Hispano Childhood in the Northern Rio Grande of New Mexico
- Southern Methodist University, Presidential Partners Grant (**\$2,400**) 2006
Award to support the purchase of essential field equipment for SMU-in-Taos fieldwork projects

Organized Symposia

- B. Sunday Eiselt** and J. Andrew Darling 2010
Vecino Archaeology AD 1780-Present.
75th 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.
- J. 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** and John W. Ives 2011
Kinship: The Unattended Dimension of Paleoindian Research. Paper presented at the 76th Annual Meeting of the Society of American Archaeology, Sacramento, CA (In, Questioning Assumptions: Celebrating the Work and Influence of John D. Speth)
- J. Andrew Darling and **B. Sunday Eiselt** 2011
More Uses of the Past: Archaeology in the Service of the Tribe. Paper presented at the 76th Annual Meeting of the Society of American Archaeology, Sacramento, CA (In, Theory, History, and Multidisciplinarity: Papers in Honor of Don Fowler)
- Lauren O'Brien and **B. Sunday Eiselt** 2011
Thermal Efficiency and Durability of Micaceous Clay Cookware from the Northern Rio Grande. Poster presented at the 76th Annual Meeting of the Society of American Archaeology, Sacramento, CA.
- B. Sunday Eiselt**, Katy Pocklington, Nicola Muchnikov 2010
Vecino Archaeology and the Politics of Play. Paper presented at the 75th 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, 2006-present)

Undergraduate

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

Anth 3318: The Prehistory of the American Southwest

Anth 5681: Field Methods in Archaeology

Anth 5981: Field Archaeology

Graduate

Anth 6033: Proseminar in Archaeological Ethics

Anth 6301: Principles of Archeology

Anth 6302: Statistics in Anthropology

Anth 7321: Ceramics for Archaeologists

Courses Taught (University of Michigan, Ann Arbor, 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*

Professional Organizations

Society for American Archaeology