

## Fumi Arakawa

### Associate Professor and Museum Director

Department of Anthropology  
New Mexico State University  
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### Associated Researcher

Crow Canyon Archaeological Center  
23390 Road K, Cortez, CO 81321

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### EDUCATION

- 12/2006            Ph.D., Anthropology. Department of Anthropology,  
Washington State University, Pullman, Washington.  
Dissertation Title: *Lithic Raw Material Procurement and the Social  
Landscape in the Central Mesa Verde Region, A.D. 600–1300*, funded by  
NSF Dissertation Improvement Grant. Chair: Tim Kohler
- 8/2000            M.A., Anthropology. Department of Anthropology, Sociology,  
and Criminal Justice, University of Idaho, Moscow, Idaho.  
Thesis Title: *Lithic Analysis of Yellow Jacket Pueblo as a Tool for  
Understanding and Visualizing Women's Roles in Procuring, Utilizing,  
and Making Stone Tools*. Chair: Lee Sappington
- 12/1996           B.A., Department of Anthropology, Sociology, and Criminal Justice,  
University of Idaho, Moscow, Idaho.
- 8/1993            A.S. and A.A. North Idaho College, Coeur D'Alene, Idaho.

### EMPLOYMENT

- 8/2016-Present    Associate Professor, Department of Anthropology at New Mexico State  
University
- 1/2015-Present    Director of the University Museum at Kent Hall at New Mexico State  
University
- 8/2011-7/2016    Assistant Professor, Department of Anthropology at New Mexico State  
University
- 6/2008–7/2011    Laboratory Analysis Specialist. Crow Canyon Archaeological Center
- 1/2007-5/2008    Post-doctoral Position at the Department of Anthropology and General  
Education Department at Washington State University
- 1/2006-5/2011    Instructor for the Department of Anthropology at the University of Idaho

**PEER-REVIEWED PUBLICATIONS**

**Arakawa, Fumiyasu** and Atsunori Ito

In Progress Alternative Narratives: The Singular Case Study of the Mimbres Pottery Workshop.

**Arakawa, Fumiyasu**, Christopher Nicholson, and Douglass Harro

2019 Diachronic Landscape Changes in Tool-stone Raw Material Distributions and Exchange Systems in the Northern Rio Grande. In *Re-Thinking Rio Grande Pueblo Economies*, edited by Scott Ortman. Under preliminary contract with the University of Arizona Press, Tucson.

**Arakawa, Fumiyasu**

2019 Unraveling Sociopolitical Organization Using Lithic Data: A Case Study from an Agricultural Society in the American Southwest. In *Global Perspectives on Lithic Technologies in Complex Societies*, edited by Rachel Horowitz and Grant McCall. Under preliminary contract with the University of Colorado Press, Boulder, Colorado.

**Arakawa, Fumiyasu**, David Gonzales, Nancy McMillan, and Molly Murphy

2016 Evaluation of Trachyte Tempered Pottery Sherds from Chaco and Chaco Outlier Sites in the American Southwest. *Journal of Archaeological Science: Report*. 6:115–124.

Gonzales, David, **Fumiyasu Arakawa**, and Alan Koenig

2015 An Application and Appraisal of Different Methods to Determine the Source of Sanidine-Bearing Pottery Temper, Four Corners Region, U.S.A. *Geoarchaeology* 30:59–73.

**Arakawa, Fumiyasu**

2013 Lithics and Male & Female Activity Spheres in the Agricultural Society of the Central Mesa Verde Region, American Southwest, *Kiva* 78:279–312.

**Arakawa, Fumiyasu**, Christopher Nicholson, and Jeff Rasic

2013 The Consequences of Social Processes: Aggregate Populations, Projectile Point Accumulation, and Subsistence Patterns in the American Southwest. *American Antiquity* 78:147–164.

**Arakawa, Fumiyasu**

2012 Cyclical Cultural Trajectories: A Case Study from the Mesa Verde Region. *Journal of Anthropological Research*, 68:35–69.

**Arakawa, Fumiyasu**

2012 Toolstone Procurement Patterns in the Central Mesa Verde Region Through Time. In *Emergence and Collapse of Early Villages Models of Central Mesa Verde Archaeology*, edited by Timothy Kohler and Mark Varien, pp.175–196. University of California Press, Berkeley, California.

**Arakawa, Fumiyasu**

2012 *Archaeological Consideration of the Ancestral Pueblo People in the Mesa Verde Region of the American Southwest*. Sundai Sigaku (Sundai Historical Review) No. 146, pp. 53–68, Sundai Historical Association of Meiji University, Tokyo.

**Arakawa, Fumiyasu**, Scott Ortman, M. Steve Shackley, and Andrew Duff

2011 Obsidian Toolstone Procurement in the Central Mesa Verde. *American Antiquity*. 76:773-795.

**Arakawa, Fumiyasu** and Kimberlee M. Gerhardt  
2009 Geoarchaeology Investigation of Lithic Resources in the Central Mesa Verde Region, Colorado, USA. *Geoarchaeology*. 24:204–223.

**Arakawa, Fumiyasu** and Christopher Nicholson  
2009 Prehistoric Resource Procurement in the Central Mesa Verde Region: A Study of Human Mobility and Social Interactions Using GIS. *International Journal of Humanities and Arts Computing*.

**Arakawa, Fumiyasu** and Christopher Nicholson  
2008 Mobility and Prehistoric Resource Procurement in the Mesa Verde Region, 3:85–100. *ArcUser magazine*.

**Arakawa, Fumiyasu** and Kimberlee M. Gerhardt  
2007 Toolstone Procurement Patterns on the Wetherill Mesa from A.D. 600 to 1280. *Kiva*. 73:69–87.

## REPORTS AND OTHER PUBLICATIONS

**Arakawa, Fumiyasu**  
In Review An Update of New Development in North American Prehistory from January 2014 to April 2018. *Japanese Journal of Archaeology*, translated and edited by Kenichi Sasaki.

**Arakawa, Fumiyasu**  
In Review Northwest Mexico. In *古代メソアメリカ文明ゼミナール (Prehistory of Mesoamerica Culture Seminar)*, edited by Nobuyuki Ito (compiler) and Shigeru Kabata and Tatsuya Murakami (editors). 古代文化出版社 (Kodaibunka Publisher Inc.), Kyoto, Japan.

**Arakawa, Fumiyasu**  
11/2018 *South Diamond Creek Pueblo (SDCP; LA181765) Salvage Excavation Project, Annual Report in 2017*. Submitted to Gila National Forest, United States Forest Service and New Mexico State Historical Preservation Office.

**Arakawa, Fumiyasu**  
9/2018 27年ぶりに帰国してみました世界のフィールド 愛知県のからくり人形の魅力. *Minpaku Monthly*. National Museum of Ethnology in Osaka, Japan. Short journal article, approximately 5 pages.

**Arakawa, Fumiyasu** and Robert McBride  
9/2018 *Cowboy Wash Lithics*. PaleoWest Archaeology. Site Report, approximately 20 pages.

**Arakawa, Fumiyasu** and Stanly Berryman  
3/2018 Final Report: Bureau of Indian Affairs (BIA) Archeological Collections and Association Documentation and Cultural Items Subject to the Native American Graves Protection and Repatriation Act (NAGPRA) Curated at the New Mexico State University Museum

Completing Mandatory NAGPRA Work, Cataloging, and Rehousing Collections.  
Submitted to Museum Program Manager/NAGPRA Coordinator  
Bureau of Indian Affairs, Reston, VA.

**Arakawa, Fumiyasu**, Candice Disque, and Fred Neils

3/2017 *Final Report: Alkali Ridge National Historical Landmark, Southern Sub-District*.  
Submitted to Heritage Partnerships Program National Park Service, Intermountain  
Region. Site Report, approximately 45 pages.

**Arakawa, Fumiyasu** and Garrett Leitermann

12/2016 *Annual Report: Twin Pines Village (LA75957)*. Submitted to NM State Historic  
Preservation Division, Santa Fe, NM. Site Report, approximately 160 pages.

**Arakawa, Fumiyasu**

12/2016 Archaeological Research in the Diamond Creek Locality of the Northern Mimbres  
Region. In *Collected Papers from the 20<sup>th</sup> Biennial Mogollon Archaeology Conference*,  
edited by Lonnie C. Ludman. Las Cruces, New Mexico.

**Arakawa, Fumiyasu**, Mark Varien, and Timothy Kohler

2016 American Southwest (アメリカ南西部). In *Chapter 8 Special Issue on North American  
Archaeology, Cultural Antiqua*, translated and edited by Kenichi Sasaki.

**Arakawa, Fumiyasu**

2015 Artifact Chapters. In *Albert Porter Pueblo Site Report*, edited by Susan Ryan.  
[http://crowcanyon.org/ResearchReports/AlbertPorter/Albert\\_Porter\\_Pueblo\\_Final.pdf](http://crowcanyon.org/ResearchReports/AlbertPorter/Albert_Porter_Pueblo_Final.pdf)  
Crow Canyon Archaeological Center, Cortez, Colorado. pp. 120–282.

**Arakawa, Fumiyasu** and Kenichi Sasaki

2014 *Archaeology at Mesa Verde National Park in the American Southwest*. Archaeological  
Focus (考古学フォーカス)、Archaeological Research (考古学研究), Koukogaku  
Kenkyu, Okayama, Japan. Archaeological Report, pp. 104–106.

Matheny, Ray, Dianne Matheny, and **Fumiyasu Arakawa**

2013 *A Summary of the Archaeological Resources of Montezuma Canyon, San Juan County,  
Utah*. Report to Natural Trust for Historic Preservation in the United States. Nomination,  
66 pages.

Christopher Nicholson and **Fumiyasu Arakawa**

2002 The History and Artifacts of the Henley Site. In *Stratigraphic and Geomorphic Context  
of the Henley Site, Whitman County, Washington*, edited by Huckleberry, G., K. Boula,  
and I. Buvit. Manuscript on file at Washington State University. Site Report,  
approximately 20 pages.

**Arakawa, Fumiyasu**, Ian Buvit, Celeste Henrickson, David Hyde, Matthew Landt, Jonathan  
Meyer, Michael Spitzer, and Karisa Terry

2001 *Analysis of Turkey Coprolites from Turkey Pen Ruin, Southeastern Utah*.  
Project report for Anthropology 576: Palynology. Manuscript on file at Washington State  
University. Department of Anthropology, Washington State University, Pullman.  
Research Report, approximately 20 pages.

## GRANTS, FELLOWSHIPS, & SCHOLARSHIPS

- 8/2018-Present *Major Research Instrumentation Program (MRI): Acquisition of an ASD FieldSpec 4 Hi-Res Spectroradiometer at NMSU.* National Science Foundation's Major Research Instrumentation program under the direction of Michaela Buenemann and Colby Brungard. I will contribute approximately 3-5% for this grant (\$82,880)
- 7/2017-Present *Extension of Data Modernization and New Research through Reinvestigating Existing Archaeological Sites in the Alkali Ridge NHL Southern Subdistrict.* Heritage Partnerships Program, National Park Service (\$11,765).
- 8/2016-8/2018 *Bureau of Indian Affairs Archaeological Collections and Association Documentation and Cultural Items Subject to the Native American Graves Protection and Repatriation Act (NAGPRA) Curated at the New Mexico State University Museum Completing Mandatory NAGPRA Work, Cataloging, and Rehousing Collections.* Bureau of Indian Affairs (\$49,520)
- 11/2017-6/2018 Fellowship at National Museum of Ethnology (Minpaku) in Osaka, Japan.
- 8/2017-6/2018 Sabbatical Leave at New Mexico State University
- 5/2017 *Mimbres Pottery Designs Using Descent Community Approaches.* Southwest and Border Cultures Institute (SBCI) 2017-2018 Research Grant, National Endorsement of Humanity (\$5,400).
- 5/2017 *The Mimbres People and Culture of the American Southwest.* Southwest and Border Cultures Institute (SBCI) 2017-2018 Museum Acquisition Grant, National Endorsement of Humanity (\$5,000).
- 9/2016 *Reviving the Mimbres: A Reexamination of Museum Collections from New Mexico State University.* National Leadership Grants for Museums, Institute of Museum and Library Services (\$311,898) Not funded.
- 4/2016 *Travel Grant,* College of Arts and Sciences, New Mexico State University (\$1,000)
- 9/2014-5/2017 *Data Modernization and New Research through Reinvestigating Existing Archaeological Sites in the Alkali Ridge NHL Southern Subdistrict.* Heritage Partnerships Program, National Park Service (\$12,343).
- 9/2012-12/2014 *Village Ecodynamics Project Lithic Research.* A part of "NSF Coupled Natural & Human Systems-funded 'Village Ecodynamics Project,' Washington State University and Crow Canyon Archaeological Center (\$3,750).
- 10/2014 *Archaeological Research on the Basketmaker III Occupation of the Hidden Village Site in Montezuma Canyon, Southeastern Utah.* John Topham and Susan Redd Butler Off-Campus Faculty Research Award, Brigham Young University (\$3,000). Not funded.

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- 11/2014 *Archaeological Research and Public Education on the Basketmaker III Occupation of the Hidden Village Site in Montezuma Canyon, Southeastern Utah.* Submitted to The Discovery Pool Research Grant, Canyonlands Natural Historical Association (CNHA), Utah (\$19,150). Not funded
- 2013 *National Science Foundation, Major Research Instrumentation Program (MRI):* Title “MRI: Acquisition of a MC-ICP-MS at NMSU” under the direction of Frank C. Ramos, Hugh C. Monger, Fumiyasu Arakawa, Heather L. Throop, Nancy J. McMillan (\$490,869). I contributed approximately 5-10% for this grant.
- 2012 *Montezuma Creek Project, Southeast Utah.* Submitted to the Archaeology Program of the National Science Foundation (\$257,000). Not funded.
- 2013 Montezuma Creek Project, Southeast Utah. *Minigrant*, College of Arts and Sciences, New Mexico State University (\$1,700)
- 2012 *Travel Grant*, College of Arts and Sciences, New Mexico State University (\$1,000)
- 2012 Montezuma Creek Project, Southeast Utah. *Minigrant*, College of Arts and Sciences, New Mexico State University (\$800)
- 1/2011-12/2014 *Ceramic Research and Public Education on the Late Pueblo Occupation of the Goodman Point Pueblo and Unit Sites, Southwestern Colorado.* The Discovery Pool Research Grant, Canyonlands Natural History Association, Utah (\$11,000)
- 2006 *Joe Ben Wheat Scholarship*, Museum of Natural History in Denver, Colorado. (\$2,500)
- 2004 *National Scientific Foundation Doctoral Dissertation Award:* Title “Lithic Raw Material Procurement Patterns and the Social Landscape in the Central Mesa Verde Region, A.D. 600–1300.” (\$12,000)
- 2003 *The Don Crabtree Scholarship in Lithic Technology*, Laboratory of Anthropology, University of Idaho. (\$1,000)
- 2003 *The Scoales Scholarship*, Department of Anthropology, Washington State University, Pullman, Washington (\$1,000)
- 2002 *The Don Crabtree Scholarship in Lithic Technology*, Laboratory of Anthropology, University of Idaho. (\$1,000)
- 2000 *The Fred J. Myers Graduate Research Fellowship for 2001.* Crow Canyon Archaeological Center, Cortez, Colorado. (\$500)
- 1999 *The Don Crabtree Scholarship in Lithic Technology*, Laboratory of Anthropology, University of Idaho. (\$1,000)
- 1999 *The Fred J. Myers Graduate Research Fellowship for 1999.* Crow Canyon Archaeological Center, Cortez, Colorado. (\$500)

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- 1998            *The Don Crabtree Scholarship in Lithic Technology*, Laboratory of Anthropology, University of Idaho. (\$1,000)
- 1998            *Palouse Asian Association Scholarship*, Palouse Asian Association (\$1,000)
- 1997            *University of Idaho full international student tuition waiver*. (\$4,000)

### ACADEMIC HONORS

- 4//14/2016      *Outstanding Faculty Achievements Award in Teaching*, College of Arts and Sciences, New Mexico State University (\$1,500)
- 4/15/2016      *Caring Community Distinguished Student Support Award for Staff*. New Mexico State University.

### EXPERIENCE

Field Research  
3/2012—Present

Principal Investigator.

- Twin Pines Project (Classic Mimbres), Gila National Forest, New Mexico.
  - Conducted a fieldschool for six weeks from May to July 2015.
  - Categorize and analyze artifacts.
- South Diamond Creek Pueblo Project (Classic Mimbres), Gila Wilderness, New Mexico.
  - Conduct a salvage excavation from May to July 2016 and 2017.
  - Categorize and analyze artifacts.
- Alkali Ridge/Montezuma Canyon Project, southeast Utah.
  - Conduct surveys from 2014 to 2018.

12/2008—12/2014

Associated Researcher. Village Ecodynamics Project II (a NSF supported project). Dr. Timothy A. Kohler and Dr. Mark D. Varien, Principal Researchers.

- Compiled chipped-stone databases from each of the study areas in VEPII.

Researcher (excavation). Goodman Point Pueblo. Dr. Mark D. Varien, Project Director.

- Supervised and taught archaeological methods and theories to students (ages 10 and up), volunteers, interns, and staff.

Researcher (survey). Conducted geological surveys in diatremes and dikes in the Navajo Volcanic Field. Dr. David Gonzales and Dr. Kimberlee Gerhardt, co-researchers.

5/2005—12/2005

Researcher (survey). Visited 92 quarry sites in the central Mesa Verde region. This research was funded by the National Science Foundation under grant BCS-0408793.

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- 5/2005                      Researcher (excavation). Birch Creek Archaeological Project in Oregon. Dr. William Andrefsky, Project Director.
- Tested and excavated some units.
- 5/2004–7/2004            Field Supervisor: Washington State University Cox Ranch Pueblo Community Research Project. Fence Lake, New Mexico. Dr. Andrew Duff, Project Director.
- Supervised and taught archaeological methods and theories to undergraduate students.
- 6/2003–8/2003            Researcher (survey). Community Center Mapping and Dating Project. Crow Canyon Archaeological Center. Dr. Mark Varien, Project Director.
- Revisited, mapped, and engaged in ceramic analysis at large ancestral Pueblo sites.
- 5/2002–8/2002            Researcher (survey). Community Center Mapping and Dating Project. Crow Canyon Archaeological Center. Dr. Mark Varien, Project Director.
- Revisited, mapped, and engaged in ceramic analysis at large ancestral Pueblo sites.
- 5/1999–8/2000            Researcher (lithic reconnaissance). Crow Canyon Archaeological Center. Dr. Scott Ortman, Director.
- 5/2000–7/2000            Field archaeologist. Northwest Archaeological Associates, Seattle, Washington. Mrs. Chris Miss, Director.
- Conducted archaeological excavations for the remediation of cultural resources; Cultural Resource Management (CRM) project in Sand Point, Idaho.
- 9/1999–10/1999           Field archaeologist (Historical Archaeology). Campus Club Excavation at the University of Idaho. Laboratory of Anthropology. University of Idaho. Cultural Resource Management (CRM) project. Dr. Leah Evans-Janke, Principle Investigator.
- 5/1998–8/1998            Field Archaeologist. Internship at Crow Canyon Archaeological Center, Cortez, Colorado. Assistant to Dr. Andrew Duff, Director of Shield Pueblo Project.
- 6/1997–8/1997            Field Archaeologist. Kooskia National Fish Hatchery, USFWS. Cultural Resource Management (CRM) Project. Lee Sappington, Principle Investigator: Dr. Leah Evans-Janke, Field Director.
- Conducted archaeological surveys and excavations for the remediation of cultural resources.
- 6/1997–8/1997            Field Archaeologist. Salmon River Field School. Dr. Lee Sappington, Principle Investigator.
- 8/1995–9/1995            Volunteer Participant. Tolo Lake Project. Dr. Lee Sappington, Principle Investigator.

**Research/Laboratory**

- 1/2015—present Museum Director at University Museum at New Mexico State University
- Administrate and assist the Museum’s exhibits, Saturday family workshops, outreach programs, and collections management.
  - Monitor and supervise four NMSU students for the post-NAGPRA processes.
  - Help external researchers conduct research through collection loans.
  - Work with volunteers to catalogue and analyze existing archaeological collections.
  - Coordinate and teach field trip students (mostly K-12 students).
  - Seek funding and make time to join and attend the meetings of local museum associations.
- 6/2008–7/2011 Laboratory Analysis Specialist. Crow Canyon Archaeological Center.
- Primary responsibilities included the development and management of artifact assemblage analyses, and the production of on-line reports.
  - Published peer-review journal articles and present papers and posters at international and regional conferences.
  - Organized, processed, and analyzed archaeological assemblages in the central Mesa Verde region and Rio Grande region.
  - Taught archaeological methods and theories to students (ages 10 and up), volunteers, interns, and staff; and oversight of small field projects.
- 11/2010–12/2010 Ceramic Analysis Researcher. Mesa Verde National Park, Dr. Scott Ortman, Director.
- Analyzed approximately 11,000 pottery sherds and intact pottery vessels from more than 100 sites in Mesa Verde National Park.
- 5/2001–8/2002 Laboratory Researcher. Crow Canyon Archaeological Center. Dr. Mark D. Varien, Director.
- Analyzed 13,000 samples of debitage from Shields Pueblo (5MT3807) in Colorado.
- 8/2000–5/2001 Research Assistant. Museum of Anthropology at Washington State University. Dr. Mary Collins, Director.
- Rehabilitated artifacts by categorizing, labeling, and storing materials.
  - Took artifact photographs for online access.
- 8/1999–5/2000 Laboratory Assistant. Laboratory of Anthropology. University of Idaho. Dr. Leah Evans-Janke, Director.
- Rehabilitated artifacts by categorizing, labeling, and storing materials.
  - Assisted undergraduate students in laboratory work.
- 8/1997–12/1998 Laboratory Assistant. Laboratory of Anthropology at the University of Idaho.

- Post-field responsibilities include artifact washing, labeling, and preparing for curation.
- Conducted metric analysis of artifacts and cataloging materials found at Kooskia National Fish Hatchery.

## Teaching

### Instructor

8/2011-present New Mexico State University, Department of Anthropology

- Introduction to Anthropology (Anth 201, 3 units)
- World Wide Web (WWW); Online Distance Program, Introduction to Anthropology (Anth 201, 3 units)
- Introduction to Archaeology (Anth 315, 3 units)
- Lithic Technological Organization (undergraduate & graduate seminar)
- Archaeological Method & Theory (graduate seminar)
- Advanced Southwest (undergraduate & graduate seminar)
- Introduction to Laboratory (Anth 378/578, 3 units)
- North American Prehistory (Anth 110, 3 units)
- Archaeology & Pueblo Cultures of the American Southwest (Anth497/507, 3 units)
- Japanese Society and Culture (Anth 497, 3 units)
- Archaeological Field School (Anth 488/522, 6 units)
- Pottery Analysis (undergraduate & graduate seminar)

8/2008–5/2011 University of Idaho, Department of Sociology, Anthropology, and Justice Studies.

- World Wide Web (WWW); Online Distance Program, Introduction to Anthropology (Anth 100, 3 units).

Spring 2008 Washington State University, Department of General Education.

- World Civilization to A.D. 1500 (GenEd 110, 3 units).
- America Before Columbus (Anth 331, 3 units).

University of Idaho, Department of Sociology, Anthropology, and Justice Studies.

- Peoples of the World (Cultural Anth 220, 3 units).

Fall 2007 Washington State University, Department of General Education.

- World Civilization to A.D. 1500 (GenEd 110, 3 units).
- General Anthropology (Anth 101, 3 units).

University of Idaho, Department of Sociology, Anthropology, and Justice Studies.

- Peoples of the World (Cultural Anth 220, 3 units).

Summer 2007 University of Idaho, Department of Sociology, Anthropology, and Justice Studies.

- Introduction to Anthropology (Anth 100, 3 units).

Spring 2007 University of Idaho, Department of Sociology, Anthropology, and Justice Studies.

- Introduction to Anthropology (Anth 100, 3 units).

Washington State University, Department of General Education.

- World Civilization to A.D. 1500 (GenEd 110, 3 units).

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- Fall 2006 University of Idaho, Department of Sociology, Anthropology, and Justice Studies.
- Archaeological Method and Theory (Anth 530/430, 3 units, for both graduate and undergraduate students).
  - Introduction to Anthropology (Anth 100, 3 units).
- Washington State University, Department of General Education.
- World Civilization to A.D. 1500 (GenEd 110, 3 units).
- Summer 2006 University of Idaho, Department of Sociology, Anthropology, and Justice Studies.
- Introduction to Anthropology (Anth 100, 3 units).
- Washington State University, Department of Anthropology.
- General Anthropology (Anth 101, 3 units).
- Summer 2005 Washington State University, Department of Anthropology.
- Peoples of the World (Cultural Anthropology, Anth 203, 3 units).
- Summer 2003 Washington State University, Department of Anthropology.
- General Anthropology (Anth 101, 3 units).

## OUTREACH

- 4/6/2017 Judge for *Miss Native American NMSU Pageant*, New Mexico State University, Las Cruces, New Mexico.
- 11/17/2015 Panel Discussant. *Imprisonment of Japanese in U.S. Prison Camps during World War II and a comparison of camps in Wyoming and New Mexico*. New Mexico State University, Las Cruces, New Mexico.
- 5/15/2015 Oral presentation. *Transformations in Ancestral Pueblo History*. Rite of Passage, Branigan Cultural Center, Las Cruces, New Mexico.
- 12/20/2011 Oral presentation. *Archaeology in the Mesa Verde Region, American Southwest*. Silpakorn University, Bangkok, Thailand
- 12/15/2010 Oral Presentation. アナサジ先住民の考古学的考察: アメリカ南西部、メサ・ベルデ地域, Meiji University, Tokyo, Japan
- 9/23/2010 Oral presentation. *The Pueblo People & Geoarchaeology in the Central Mesa Verde Region*. New Mexico Geological Society at Holiday Inn Express, Cortez, Colorado

## EXHIBITION

- 8/15/2017-Present *Alternative Narratives: The Singular Case Study of the Mimbres Pottery Workshop*. This anticipated exhibition will take place at the East Gallery of the University Museum in April, 2019. This exhibition synthesizes the outcomes of the “Mimbres Pottery Workshop” which has carried out the collaborative work between academics and five Hopi artists regarding the Mimbres pottery designs.

- 2/26/2015-12/1/2017 *The Songs Endure, They Carry the Stories: Music and Dance of the Native Southwest.* Music, dance, and ceremony remain essential to the complex and dynamic cultural life of the Native Southwest. This exhibition celebrates the instruments and regalia used in ongoing music and dance traditions among the Apache, Pueblo, Hopi, Navajo, Yoeme (Yaqui), and Raramuri (Tarahumara) people. Audio and visual elements accompany the over 70 historic and contemporary treasures from the University Museum collection.
- 5/7/2017-Present *Travel the World Through Textiles: A J. Paul Taylor Collection.* The museum staff and a graduate student, Alyssa Davis, exhibited textile materials collected by J.P. Taylor. This exhibition has been supported by Friends of J.P. Taylor.
- 1/26/2017-5/1/2017 *As We See It Contemporary Native American Photographers.* The University Museum loaned several photos taken by Native American photographers from an individual collector.
- 4/7/2016-12/15/2016 *Itaa Katsi: Our life An Exhibition of Hopi Art.* Sepencer Nutima's "Salako Taka and Salako Mana" was on display as part of the NMSU University Museum's exhibition of Hopi art. This pendant cottonwood root sculpture is embedded with Hiopi symbols of precipitation, such as macaw feathers, as well as painted feathers, dragonflies, and bird tracks. This exhibition was to communicate audiences about the Hopi art and worldview.

#### **PAPERS AND POSTERS PRESENTED**

- 2019 *Archaeological Landscape Studies in Alkali Ridge and Montezuma Canyon during the Pueblo II and III Periods.* Society for American Archaeology. Albuquerque (April 2019). Oral Presentation. 1<sup>st</sup> author with Braeden Dimitroff and Fred Neils.
- 2019 *Archaeological Research in Montezuma Canyon, San Juan County, Utah.* Society for American Archaeology. Albuquerque (April 2019). Discussant.
- 5/16/2018 *Investigation of the interpretation of prehistoric Mimbres pottery designs recovered from the American Southwest with the Hopi descendant community.* The 285 Joint Seminar of the Research Department at National Museum of Ethnology in Osaka, Japan.
- 2018 *South Diamond Creek Pueblo in Upper Gila Region.* Society for American Archaeology. Washington DC. (April 2018). Poster Presentation. 2<sup>nd</sup> author with Andrea Crawley, Jared Cicchetti, and Garrett Leitermann.
- 2017 *Landscape Studies in Alkali Ridge and Montezuma Canyon.* Organized by the Four Corners Lecture Series. Oral Presentation. Edges of the Cedar Mesa Museum, Blanding. (9/23/17)
- 2017 *Salvage Excavation: NMSU Summer Field Project at the South Diamond Creek Pueblo in the Northern Mimbres Region.* Poster Presentation. In a session of "A

- Flurry of Field Schools in the Upper Gila and Mimbres Drainages.” Society for American Archaeology. Vancouver, Canada. 1<sup>st</sup> author with Trevor Lea. (4/1/17)
- 2016 *Eastern and Western Perspectives on Archaeology and the Past.* Archaeology Café in Tucson. Oral Presentation. Organized by the Archaeology Southwest, Tucson. (12/6/16)
- 2016 *Archaeology Meets Geology: A Case Study of Geochemical Analyses on Projectile Points and Pottery Temper in the American Southwest.* Oral Presentation. Geology Colloquium, Department of Geological Sciences, Las Cruces, New Mexico. (10/12/16)
- 2016 *Archaeological Research in the Northern Mimbres Region and Beyond.* Oral Presentation. 19<sup>th</sup> Biennial Mogollon Archaeology Conference, Las Vegas, Nevada. 1<sup>st</sup> author with Candice Disque. (10/8/16)
- 2016 *Archaeology in the Diamond Creek Locality in the Northern Mimbres Region.* Oral Presentation. Grant County Archaeology Society, Silver City, New Mexico. (9/21/16)
- 2016 *Non-Western Philosophies in Archaeology: Exploring Archaeological Interpretation with East Asian Perspectives.* Theoretical Archaeology Group Conference, University of Colorado, Boulder. (4/24/16)
- 2016 *Hands-on Experience: NMSU Summer Fieldschool at Twin Pines Village in the Gila National Forest.* Poster. In a session of “Celebrating the Contributions of a Community of Preservation: Forest Service Partners and Volunteers.” Poster Presentation. Society for American Archaeology. Orlando, Florida. 1<sup>st</sup> author with Garrett Leitermann, Kailey Martinez, and Austin Schwartz. (4/9/16)
- 2016 *Archaeology in the Gila Forks Region in Gila National Forest, New Mexico.* Oral Presentation. The Geronimo Springs Museum, Truth or Consequence, New Mexico. (2/13/16)
- 2015 *Updating Current Archaeological Research by NMSU Archaeologists.* Oral Presentation. Pecos Conference, Mancos, Colorado. (8/8/15)
- 2015 *Unraveling Sociopolitical Organization Using Lithic Data: A Case Study from an Agricultural Society in the American Southwest.* Oral Presentation. In a session of “Global Perspectives on Lithic Technologies in Complex Societies.” Society for American Archaeology, San Francisco, California. (4/18/15)
- 2014 *Village Ecodynamics II South Lithic Research.* Oral Presentation. In a session of “Coupled Regions, Coupled Systems: Dynamics of Prehispanic Farming Societies in the Northern San Juan and the Northern Rio Grande.” Society for American Archaeology, Austin, Texas. 1<sup>st</sup> author, with Nathan Goodale, and Douglas Harro. (5/9/14)
- 2014 *Archaeology in the Central Mesa Verde Region.* Oral Presentation. In 2014 Lecture Series of “History Notes.” Branigan Cultural Center, Las Cruces, New Mexico. (5/11/14)

- 2014 *Mesmerizing, Sacred Place at Tank Mesa Village in Montezuma Canyon, Utah.* Poster. Poster Presentation. Society for American Archaeology, Austin, Texas. 4<sup>st</sup> author, with Winona Patterson, Kristin Corl, and Todd Scarbrough. (4/24/14)
- 2014 *The Power of Scale Approach in Archaeology: A Case Study from the Mesa Verde Region.* Oral Presentation. In a session of "Power and Scale: An Anthropological Approach Looking at Development and Beyond– Papers in Honor of John H. Bodley." Society for Applied Anthropology, Albuquerque, New Mexico. (3/20/14)
- 2013 *The Village Ecodynamics Project II Lithic Research.* Oral Presentation. In a Village Ecodynamics Project Public Outreach meeting. Crow Canyon Archaeological Center, Cortez, Colorado. 1<sup>st</sup> author, with Nathan Goodale and Douglas Harro. (7/29-31/13)
- 2013 *Methodology for Sourcing Sanidine Basalt (Trachyte) Tempered Materials in the American Southwest.* Poster Presentation. In a session of "Recent Research in the American Southwest: New Views on Material Culture." Society for American Archaeology, Honolulu, Hawaii. 1<sup>st</sup> author, with David Gonzales and Alan Koenig. (4/3/13)
- 2013 *Living and Leaving in Thirteenth-century Mesa Verde.* Oral Presentation. In a session of "Living Abandonment: the Social Process of Detachment from Place Society for American Archaeology," Honolulu, Hawaii. 2<sup>nd</sup> author, with Donna Glowackie. (4/2/13)
- 2012 *Movement and Decentralization: A Case Study from the Central Mesa Verde Region of the American Southwest.* Oral Presentation. In a session of "'Social Complexity': Alternatives to Neoevolutionism." University of Liverpool, Liverpool, UK. (12/17/12)
- 2012 *The Village Ecodynamics Project II Lithic Research.* Oral Presentation. In a session of "Village Ecodynamics Project II Research." Society for American Archaeology, Memphis, Tennessee. 1<sup>st</sup> author, with Nathan Goodale and Douglas Harro. (4/22/12)
- 2012 *Archaeology in the Central Mesa Verde Region.* Oral Presentation. The Dona Ana Archaeological Society, Las Cruces, New Mexico. (3/13/12)
- 2011 *Voting with Your Feet: The Response to Increasing Social Hierarchy.* Oral Presentation. Four-Corner's Lecture Series, Crow Canyon Archaeological Center, Cortez, Colorado. (7/22/11)
- 2011 *Evaluating Chaco Influences in the Central Mesa Verde Region Using Material Culture during the Chaco and Post-Chaco Periods.* Oral Presentation. Society for American Archaeology, Sacramento, California. 1<sup>st</sup> author, with Jamie Merewhether. (4/1/11)

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- 2010 *Goodman Point Landscape: A Multi-Vocal Perspective*. Poster Presentation. 109<sup>th</sup> Annual Meeting, American Anthropological Association, New Orleans, Louisiana. 2<sup>nd</sup> author, with Marjorie Connolly. (11/30/10)
- 2010 *A Geoarchaeological Investigation on the Origin of Sanidine-Bering Volcanic Temper in Pottery Sherds from the Four Corners Area*. 2010 Oral Presentation. The Geological Society for America, GSA Denver Annual Meeting, Denver, Colorado. 1<sup>st</sup> author, with David Gonzales. (11/1/10)
- 2010 *A Breadcrumb Trail: Using Projectile Point Variation to Address Migration*. Oral Presentation. Society for American Archaeology, St. Louis, Missouri. 3<sup>rd</sup> author, with Laura DeFrank, Nathan Goodale, Brian Connolly, and Tim Kohler. (4/16/10)
- 2010 *Frequency of Non-Local Materials Through Time in the Central Mesa Verde Region*. Oral Presentation. Society for American Archaeology, St. Louis, Missouri. 1<sup>st</sup> author, with Jamie Merewether. (4/17/10)
- 2009 *Modeling Quarry Sites in the Central Mesa Verde Region*. Poster Presentation. Pecos Conference, Cortez, Colorado. 1<sup>st</sup> author, with Chris Nicholson. (8/7/09)
- 2009 *Modeling Quarry Sites in the Central Mesa Verde Region*. Poster Presentation. Society for American Archaeology, Atlanta, Georgia. 1<sup>st</sup> author, with Chris Nicholson. (4/24/09)
- 2008 *Localization and Devolution Process in the Mesa Verde Region*. Oral Presentation. Society for American Archaeology, Vancouver, BC. (3/28/08)
- 2008 *Obsidian Procurement Patterns during the Chaco Era*. Poster Presentation. Southwest Symposium, Tempe. 1<sup>st</sup> author, with Andrew Duff, Chris Ward, Jeremy Moss, John Kantner, and Steve Shackley. (3/27/08)
- 2008 *Geoarchaeology in the Central Mesa Verde Region*. Oral Presentation. Cultural Center, Cortez, Colorado. (6/18/08)
- 2007 *Obsidian Toolstone Procurement in the Mesa Verde Region*. Oral Presentation. Society for American Archaeology, Austin. 1<sup>st</sup> author, with Steve Shackley and Andrew Duff. (4/28/07)
- 2005 *Toolstone Procurement Patterns of Wetherill Mesa Assemblages from A.D. 750 to 1280*. Oral Presentation. Society for American Archaeology, Salt Lake City. 1<sup>st</sup> author, with Kimberlee Gerhardt. (4/30/05)
- 2005 *Igneous Diatremes as Sources of Flakable Lithologies and Pottery Temper in Southwest, Colorado*. Poster Presentation. Society for American Archaeology, Salt Lake City. 2<sup>nd</sup> author, with Kimberlee Gerhardt, David Gonzales, and Mary Gilliam. (4/30/05)
- 2005 *Results from the Cox Ranch Pueblo Community Research Project*. Poster Presentation. Society for American Archaeology, Salt Lake City. 3<sup>rd</sup> author, with Matt Landt and Andrew Duff. (4/31/05)

- 2004      *Community Center Survey: Large Sites in Central Mesa Verde Revisited.*  
Poster Presentation. Society for American Archaeology, Montreal. 3<sup>rd</sup> author,  
with Donna Glowacki, C. Dave Johnson, and Hugh Robinson. (4/04)
- 2003      *Lithic Activity Areas in Late Prehistoric Villages in Southwest, Colorado.* Oral  
Presentation. Society for American Archaeology, Wisconsin. (3/2003)
- 2002      *Transitions in Mesa Verde Region Communities and Lithic Procurement  
Strategies.* Oral Presentation. Society for American Archaeology, Denver. 1<sup>st</sup>  
author, with Andrew Duff. (4/2002)
- 2001      *Understanding and Visualizing Women's Roles in Procuring, Utilizing, and  
Making Stone Tools.* Oral Presentation. Northwest Anthropological Conference,  
Moscow, Idaho. (11/01)
- 2001      *Yellow Jacket Pueblo Lithics.* Oral Presentation. Anthropology Colloquium.  
Washington State University, Department of Anthropology, Pullman, Washington.  
(10/01)
- 1999      *The Nature of Lithic Raw Material Distribution in Yellow Jacket Canyon.*  
Oral Presentation. Idaho Archaeological Conference, Moscow, Idaho. (11/99)
- 1998      *Lithic Analysis of Yellow Jacket Pueblo.* Oral Presentation. Northwest  
Anthropological Conference, New Port, Oregon. (10/98)

## SERVICE

### Professional Service

Mogollon Conference Organizer  
Pecos Conference Organizer and Board Member  
Wase Scholarship Committee Member for the Society for American Archaeology (2016-  
2017)

### Manuscript Reviews for Journal/Presses

*American Antiquity* (2)  
*Journal of Archaeological Science: Report* (1)  
*The Kiva* (4)  
*The Journal Solid Earth* (1)  
*Utah Archaeology* (1)  
*The University of Arizona Press* (1)  
Roth, Barbara, Patricia Gilman, and Roger Anyon  
2018 *New Perspectives on Mimbres Archaeology: Three Millennia of  
Human Occupation in the North American Southwest*, University  
of Arizona Press, Tucson.

### Professional Memberships

Society for American Archaeology (SAA)  
Register of Professional Archaeologists (RPA)

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American Anthropological Association (AAA)  
The Society for Applied Anthropology (SfAA)  
Japanese Archaeological Association (JAA)  
Geological Society of America (GSA)  
Theoretical Archaeological Group (TAG)  
Indigenous Archives, Library, and Museums (ATALM)  
Doña Ana Archaeological Society

### University Service

Faculty Senate (one semester leave replacement from 8/2014-12/2014)

### College of Arts and Sciences Service

Admissions Appeal Committee (8/2012-Present)  
Southwest Border Cultures Institute Committee (1/2015-Present)

### Department Service

Standing Committee on Undergraduate Curriculum and Education (8/2011-5/2015)  
Archaeologist Search Committee (8/2014-5/2015)

#### Current Graduate Students (Serving as a chair)

Michael Morrison; Trevor Lea; Braeden Dimitroff; Andrea Crawley; Kailey Martinez; Christopher Stanton; and Jordan Scott.

#### Past Graduate Students (Serving as a chair)

Winona Patterson; Amanda Hernandez; Molly Murphy; James Hill; Kevin Conti; Candice Disque; Paul Duran; Garrett Leitermann; Morgan Cardiel; and Kate Gomolak

#### Current Graduate Students (Serving as a committee member)

Mary Brown; Ashley Mattingly; Hannah Clark; Kelly Rush; Rose Vidal, and Zach Graham

#### Past Graduate Students (Serving as a committee member)

Brian Halstead; Allison Harvey; Andrea Einck; Chris Anderson; Robert Dickerson; Matt Cuba; Steve Needle; Erin Boyd; Nichole Weber; Dylan Clark; Robin Wineinger; Sarah McCormick; Tara del Fierro-Duran; and Cortney Platero.