Kari Lynn Schleher

Anthropology

February 18, 2024

Educational History

Ph.D., 2010, University of New Mexico, Albuquerque NM, Anthropology M.A., 2000, University of New Mexico, Albuquerque NM, Anthropology B.A., 1998, University of Arizona, Tucson AZ, Anthropology

The Role of Standardization in Specialization of Ceramic Production at San Marcos Pueblo, New Mexico, Ph.D. Dissertation, with distinction. Patricia L. Crown, Dissertation committee chair.

Employment History Part I

2020 – Present	Curator of Archaeology, Maxwell Museum, University of New Mexico
2020 - Present	Assistant Professor of Anthropology, Department of Anthropology,
	University of New Mexico (UNM)
2014 - 2020	Laboratory Manager, Crow Canyon Archaeological Center, Cortez, CO
2011 - 2014	Laboratory Analysis Manager, Crow Canyon Archaeological Center, Cortez,
	CO.
2005 - 2010	Pictorial Collections Fellow, Center for Southwest Research, UNM.
2000 - 2005	Pictorial Collections Assistant, Center for Southwest Research, UNM.

Employment History Part II

2010 - 2020	Adjunct Assistant Professor of Anthropology, Department of Anthropology,
	UNM
2004	Archival Intern, Wheelwright Museum of the American Indian, Santa Fe,
	New Mexico.
2003 - 2004	Curatorial Assistant in the Photo Archives, Maxwell Museum of
	Anthropology, UNM.
2006, 2008	Instructor, Anthropology Department, UNM.
2006	Lab Director & Field School Teaching Assistant, Chaco Stratigraphy Project
	(UNM), Chaco Culture National Historical Park, NM.
2002 - 2003	Graduate/Teaching Assistant, Anthropology Department, UNM.

Professional Recognition and Honors

2018	The best 2018 Anthropology/Archaeology book by the New Mexico-Arizona
	Book Award for The archaeology and history of Pueblo San Marcos, New
	Mexico. Edited by Ann Ramenofsky and Kari Schleher, published by UNM Press
	in 2017.
2008	Brolio-Basehart award for the best Anthropology Department poster 2007-2008
	(poster presented at the 2007 Society for American Archaeology Meetings)

Short Narrative Description of Research, Teaching and Service Interests

My research is built on a strong foundation of knowledge of the archaeology of the precolonial and postcolonial American Southwest. I use craft production, specifically pottery production, to elucidate aspects of past social patterns in the archaeological record. The complex and additive nature of pottery production makes it an ideal medium to view complexities of social networks in the past. The way people learn to make things, including pottery, reflects learning networks that indicate local and broader communities of practice. By using material culture, social networks at different scales can be identified by following the life histories of the material involved. At the scale of production, we can view the learning networks, or communities of practice, encoded in production steps at each stage of the production process. Different choices made by potters reflect aspects of learned traditions. In these choices we see the way that individual producers are embedded in the wider learning network of the community. At a broader scale, we can view distribution and exchange networks, which are reflected in the distribution of materials across the landscape. Here we see networks beyond the level of producer and can view connections between places. These questions are especially significant for the prehispanic and early historic period in the southwest US and are a focus of my research: the impact of the intrusion of Spanish missionaries and colonists into this region can be best understood from a perspective that combines archaeological lines of evidence, especially in the common, everyday household production of items such as pottery, and historic archival and oral history evidence. My research on archaeological pottery combines both low-tech and high-tech methods. I utilize petrographic, electron microprobe, and neutron activation analyses to conduct compositional studies. My current research involves two main regions in the southwest, the Mesa Verde region of Colorado and the Northern Rio Grande.

My museum work focuses on integrating my archaeological research with tribal communities and increasing access to both collections and exhibit content for these communities. To this end, I've hosted over 25 tribal community visits and collections reviews to the Maxwell Museum archaeological collection since 2020 and I develop collaborative exhibits and research projects with community members.

My teaching interests focus on making archaeological knowledge accessible for students of all backgrounds and ages. I bring to UNM almost a decade of experiential teaching of students aged 10 to 90 at Crow Canyon Archaeological Center and I emphasize hands-on experience in my university classes. This emphasis and the use of applied sciences create a classroom environment that engages students with scientific methods. Even in my remote arranged Covid-19 period class on Southwest Archaeology, I developed projects that involved active learning, including guided experimentation with traditional technologies used in the southwestern past.

My professional service includes serving on a number of committees for the Society for American Archaeology, including the Fred Plog and Cheryl Wase scholarship committees, and serving as a peer reviewer for archaeological journals, such as *American Antiquity*, the *Journal of Anthropological Archaeology*, and *Kiva*. My philosophy of service to the community is closely tied to my focus on public dissemination of archaeological knowledge about the US southwest. I served as the Vice-president of the Cortez chapter of the Colorado Archaeological Society, an avocational group that promotes public archaeology, and organized their monthly lecture series for seven years. I also serve on the editorial board for the long-running *Pottery Southwest* journal, a non peer-reviewed journal that publishes 1-2 issues a year on archaeological pottery research, published by the Albuquerque Archaeological Society. I also work on public outreach for archaeological knowledge by giving public, invited talks on my archaeological research.

Scholarly Achievements

Research activities

2016 – Present	Tonque Agrarian Project (with Hannah Mattson)
2016 – Present	Northern Chaco Outliers Project, Cortez, CO (with Crow Canyon Archaeological Center)
2011 – 2020	Basketmaker Communities Project, Cortez, CO (with Crow Canyon Archaeological Center)
2011 – 2018	Goodman Point Communities Project, Cortez, CO (with Crow Canyon Archaeological Center)
2011 – 2017	Goodman Point Pueblo Project, Cortez, CO (with Crow Canyon Archaeological Center)
2009 – 2011	Ceramic Analyst, Agua Fria Pueblo Project, Southwest Archaeological Consultants, Santa Fe, NM (with Suzanne Eckert)
2008	Petrographic Ceramic Analyst, Montaño Bridge Pueblo Project, Criterion Environmental Consulting, Albuquerque.
2005	Petrographic Ceramic Analyst, Camel Tracks Training Ground project, Office of Contract Archaeology, UNM.
June – Aug. 2004	Excavation Crew Member, Casa Corral Excavations, Maxwell Museum of Anthropology, UNM.
July – August 2002	Excavation Crew Member and Ceramic Analyst, Galindo Project, Peru.
June – July 2002	Excavation Crew Member, San Marcos Project, NM.
2000 - 2001	Ceramic Analyst, San Marcos Project (UNM).
May – August 1999	Field Research Intern, Shields Pueblo Project, Crow Canyon Archaeological Center, Cortez, CO.

*student co-author

Books Edited or Co-edited

Peer-reviewed edited volume

Ramenofsky, Ann F. and Kari L. Schleher, editors

2017 *The archaeology and history of Pueblo San Marcos, New Mexico*. The University of New Mexico Press, Albuquerque, NM.

Articles Published in Refereed Journals

Peer-reviewed articles

Santarelli, Brunella, Sheila Goff, David Killick, Kari Schleher, and David Gonzales

2019 Lead Isotope Ratios of Pueblo I lead-glazed ceramics and galenas from Colorado and Pueblo II galenas from Chaco Canyon, New Mexico. *Journal of Archaeological Science: Reports.* 23(2019) 634-645.

Suzanne Eckert, Kari L. Schleher, and David Snow

Following the Yellow Brick Road: Yellow slip clays and the production of Rio Grande Glaze Ware in north central New Mexico. *Journal of Archaeological Science: Reports*. 21 (2018) 565-574.

Ortman, Scott, Shanna Diederichs, Kari Schleher, Jerry Fetterman, Marcus Espinosa, and Caitlin Sommer

2016 Demographic and Social Dimensions of the Neolithic Revolution in Southwest Colorado. *Kiva* 82(3):232-258.

Suzanne L. Eckert, Kari L. Schleher and William D. James

2015 Communities of Identity, Communities of Practice: Understanding Santa Fe Black-onwhite Pottery in the Española Basin of New Mexico. *Journal of Archaeological Science*. 63: 1-12.

Articles Appearing in Chapters in Edited Volumes

Peer-reviewed chapters

Schleher, Kari L., Shanna Diederichs, and Kate Hughes

Community Development and Identity in the Basketmaker III Period. In *Research, Education, and American Indian Partnerships at the Crow Canyon Archaeological Center*, pg. 147-164, edited by Susan Ryan. University Press of Colorado, Denver, CO.

Schleher, Kari L., Samantha Linford, Grant Coffey, Kristin Kuckelman, Scott Ortman, Jonathan Till, and Mark Varian

Formation and composition of communities: Material culture and demographics in the Goodman Point and Sand Canyon Communities, In *Research, Education, and American Indian Partnerships at the Crow Canyon Archaeological Center*, pg. 222-238, edited by Susan Ryan. University Press of Colorado, Denver, CO.

Schleher, Kari L.

2019 Community Specialization and Standardization in the Galisteo Basin: The view from Pueblo San Marcos. In *Reframing the Northern Rio Grande Pueblo Economy*, edited by Scott G. Ortman, pp. 119-132. University of Arizona Press, Tucson.

Schleher, Kari L.

2017 Learning and Production: The Northern Rio Grande Glaze Ware Community of Practice at San Marcos Pueblo during the Protohistoric Period. In *The archaeology and history of Pueblo San Marcos, New Mexico*. Edited by Ann F. Ramenofsky and Kari L. Schleher, pg. 107-128. The University of New Mexico Press, Albuquerque, NM.

Ramenofsky, Ann F. and Kari L. Schleher

2017 Introducing San Marcos: A Protohistoric Town in North Central New Mexico. In *The archaeology and history of Pueblo San Marcos, New Mexico*. Edited by Ann F. Ramenofsky and Kari L. Schleher, pg. 1-7. The University of New Mexico Press, Albuquerque, NM.

Ramenofsky, Ann F., Kari L. Schleher and Ariane O. Pinson

2017 Situating San Marcos: Space, Time, and Tradition. In *The archaeology and history of Pueblo San Marcos, New Mexico*. Edited by Ann F. Ramenofsky and Kari L. Schleher, pg. 9-21. The University of New Mexico Press, Albuquerque, NM.

Larson, Dorothy, Kari L. Schleher, Ann F. Ramenofsky, Jonathan Van Hoose, and Jennifer Boyd Dyer

2017 Artifacts at San Marcos Pueblo. In *The archaeology and history of Pueblo San Marcos, New Mexico*. Edited by Ann F. Ramenofsky and Kari L. Schleher, pg. 89-105. The University of New Mexico Press, Albuquerque, NM.

Schleher, Kari L., Deborah L. Huntley, and Cynthia L. Herhahn

2012 Glazed Over: Composition of Northern Rio Grande Glaze Ware Paints from San Marcos Pueblo. In *Potters and Communities of Practice: Glaze Paint and Polychrome Pottery in the American Southwest, AD 1250 to 1700*. Edited by Linda Cordell and Judith Habicht-Mauche. Anthropological Papers of the University of Arizona, Number 75, pg. 97-106. The University of Arizona Press, Tucson, AZ.

Blinman, Eric, Kari L. Schleher, Tom Dickerson, Cynthia Herhahn, and Ibrahim Gundiler
2012 Making a Glaze: Multiple Approaches to Understanding Rio Grande Glaze Paint
Technology. In *Potters and Communities of Practice: Glaze Paint and Polychrome*Pottery in the American Southwest, AD 1250 to 1700. Edited by Linda Cordell and
Judith Habicht-Mauche. Anthropological Papers of the University of Arizona, Number
75, pg. 107-116. The University of Arizona Press, Tucson, AZ.

Franklin, Hayward H. and Kari L. Schleher

2012 On-ramps to the Glazeware Interstate: Ceramic Trade at Pottery Mound and Montaño Bridge. In *Potters and Communities of Practice: Glaze Paint and Polychrome Pottery in the American Southwest, AD 1250 to 1700.* Edited by Linda Cordell and Judith Habicht-

Mauche. Anthropological Papers of the University of Arizona, Number 75, pg. 65-74. The University of Arizona Press, Tucson, AZ.

Other Scholarly Works

Articles contributed to non-peer-reviewed publications:

Schleher, Kari L. and Susan M. Ruth

2005 Migration or Local Development? Technological Analysis of Corrugated Wares at the Pinnacle Ruin, Southwest New Mexico. *Pottery Southwest*. Vol. 24, Nos. 3 and 4, Fall/Winter 2005-2006. pp. 2-14.

Book reviews:

Schleher, Kari L.

2021 Review of Ceramics and Society: A Technological Approach to Archaeological Assemblages, Valentine Roux. *Journal of Anthropological Research* 77(2):267-269.

Schleher, Kari L.

2019 Review of The Oxford Handbook of Southwest Archaeology, Barbara J. Mills and Severin Fowles, editors. *Journal of Anthropological Research* 75(3):455-456.

Schleher, Kari L.

2013 Review of Archaeology and Apprenticeship: Body Knowledge, Identity, and Communities of Practice, Willeke Wendrich, editor. *Society for Archaeological Sciences Bulletin* 36(3):29-30.

Schleher, Kari L.

2009 Review of Ancestral Zuni Glaze-Decorated Pottery, by Deborah L. Huntley. *Journal of Anthropological Research* 65(4):660-661.

Archaeological Reports:

Schleher, Kari L., Michelle I. Turner, and Jamie Merewether

2020 Objects of Personal Adornment from the Lakeview Community, Montezuma County, Colorado. Report on file at Crow Canyon Archaeological Center, Cortez, CO.

Schleher, Kari L. and Kate Hughes

Artifacts. In *The Basketmaker Communities Project*, edited by Shanna R. Diederichs, pg. 711-861. http://www.crowcanyon.org/baskemakercommunitiesproject

Kellam Throgmorton, Kari L. Schleher, Susan C. Ryan, Samantha G. Fladd, Rebecca L. Simon, Steven R. Copeland, Timothy D. Wilcox, Laurie D. Webster, Cynthia M. Fadem, and Grant D. Coffey

2019 The Northern Chaco Outliers Project Annual Report, 2019 Field Season. Electronic document.

https://www.crowcanyon.org/images/PDFs/Site Reports and Databases/NCOP Annual Report 2019 Final.pdf

Schleher, Kari L. and Grant D. Coffey

2018 Artifacts. In *The Goodman Point Archaeological Project: Goodman Point Community Testing*, edited by Grant D. Coffey. Electronic document, www.crowcanyon.org/ResearchReports/GoodmanPointCommunity/Goodman_Point_Community.pdf

Samantha G. Fladd, Rebecca L. Simon, Susan C. Ryan, Shanna R. Diederichs, Kari L. Schleher, Caitlin A. Sommer, Steven R. Copeland, and Grant D. Coffey

2018 The Northern Chaco Outliers Project Annual Report, 2018 Field Season. Electronic document, http://www.crowcanyon.org/ncop2018, accessed 25 October 2019.

Schleher, Kari L.

2017 Artifacts. In *The Goodman Point Archaeological Project: Goodman Point Pueblo Excavations*, edited by Kristin A. Kuckelman. Electronic document, www.crowcanyon.org/ResearchReports/GoodmanPointPueblo/Goodman_Point_Pueblo.p df

Simon, Rebecca L., Susan C. Ryan, Shanna Diederichs, Kari L. Schleher, Caitlin A. Sommer, Steven R. Copeland, and Grant D. Coffey

2017 The Northern Chaco Outliers Project Annual Report, 2017 Field Season. Electronic document, http://www.crowcanyon.org/ncop2017, accessed 24 November 2018.

Sommer, Caitlin A., Susan C. Ryan, Kari L. Schleher, Grant D. Coffey, Shanna Diederichs, Steven R. Copeland, and Rebecca L. Simon

2016 The Basketmaker Communities Project Annual Report, 2015 Field Season. Electronic document, http://www.crowcanyon.org/basketmaker2015, accessed 29 June 2016.

Sommer, Caitlin A., Shanna R. Diederichs, Susan C. Ryan, Steven R. Copeland, and Kari L. Schleher

2015 The Basketmaker Communities Project Annual Report, 2014 Field Season. Electronic document, http://www.crowcanyon.org/basketmaker2014, accessed 29 June 2016.

Schleher, Kari L. and Suzanne L. Eckert

2012 Ceramic Chronology, Function, and Production at The Agua Fria School House Site. Pueblo at the Cold Water Place, P'O'Karige: Archaeological Investigation of The Agua Fria School House Site by Cherie L. Scheick, Glenda Deyloff, and Cortney A. Wands. Southwest Archaeological Consultants Research Series 507F.3

Schleher, Kari L.

2010 Petrographic Analysis of Ceramics from the Montaño Site Complex, LA 33223. In *Report on 1988 Data Recovery at the Montaño Site Complex, LA 3322*, City of Albuquerque, New Mexico and Subsequent Analysis of Collections, edited by Gerry Raymond. Criterion report submitted to the City of Albuquerque. pp. 6-1 – 6-23.

Schleher, Kari L.

2010 Petrographic Analysis of Pottery Mound Ceramics. In *The Pottery of Pottery Mound, A Study of the 1979 UNM field School Collections, Part 2: Ceramic Materials and Regional Exchange*, by Hayward H. Franklin, pp. 66-71. Maxwell Museum of Anthropology Technical Series, no. 12. University of New Mexico, Albuquerque.

Schleher, Kari L. and Jennifer E. Boyd

2005 Petrographic Analysis of Glaze-Painted Ceramics. In *Across the Caja del Rio Plateau III: Hunters and Farmers in the Northern Rio Grande*. Edited by Peggy A. Gerow and Patrick Hogan. Office of Contract Archaeology, University of New Mexico. pp. 153-165.

Works in Progress

Submitted for publication

Articles Published in Refereed Journals

Peer-reviewed articles

Schleher, Kari L. and Michelle Turner

In review Items of personal adornment and identity in the Lakeview Community of

Southwestern Colorado. Journal of Anthropological Archaeology.

In preparation

Articles Published in Refereed Journals

Peer-reviewed articles

Haffner, Jacob J., Keith Prufer, Hannah Mattson, Kari Schleher, Roxanne Swentzell, Christina Warinner, Laura-Isobel McCall, and Cecil Lewis

In prep Mass Spectrometry Database of Archaeologically Relevant Plants for Organic Residue Analysis. *Journal of Archaeological Science, PLOS ONE, or Food Chemistry.* (to be submitted 3/1/2024)

Dobrov, Amanda* and Kari L. Schleher

In prep A Clean Break: A Departure from Standard Typologies through an investigation of Pottery Temper at Joshua Tree National Park. *California Archaeology*. (to be submitted 3/1/2024)

Ferguson, Jeffery, Kari L. Schleher, Jelmer Eerkens

In prep Standardization in pottery recipes: case studies from the MURR NAA lab.

Archaeometry or Journal of Archaeological Science. (to be submitted 6/15/2024)

Schleher, Kari L. and Suzanne Eckert

In prep The Struggle Within: Effects of Spanish Interaction Intensity on Pueblo Pottery Technology as Revealed Through Petrographic Study. *Archaeometry or Journal of Archaeological Science*. (to be submitted 4/30/2024)

Coats, Isobel* and Kari L. Schleher

In prep Hybridity in Colonial New Mexico: Questioning Contact and Community in Comanche Springs. *Kiva: the journal of southwest archaeology.* (to be submitted 6/1/2024)

Kari L. Schleher

In prep Unexpectedly glazed: Pueblo II period glaze-painted pottery from the northern San Juan region. *Kiva: the journal of southwest archaeology.* (to be submitted 6/1/2025)

Invited or Refereed Abstracts and/or Presentations at Professional MeetingsSessions Organized at Professional Meetings:

Schleher, Kari L., and Susan Ryan (session organizers)

2016 Engaged Archaeology and Descendant Communities. Poster session at the 15th Biennial Southwest Symposium, Tucson, Arizona.

<u>Invited Presentations at Professional Meetings:</u>

Kari L. Schleher, Suzanne Eckert, and Matthew Schmader

2024 Impacts of the Coronado Expedition on Social Networks at Piedras Marcadas Pueblo, New Mexico. Poster to be presented at the 89th Annual Meeting of the Society for American Archaeology, New Orleans, LA.

Kari L. Schleher and Suzanne Eckert

2023 The Struggle Within: Effects of Spanish Interaction Intensity on Pueblo Pottery Technology as Revealed Through Petrographic Study. Paper presented at the 88th Annual Meeting of the Society for American Archaeology, Portland, OR.

Kari L. Schleher and Judith Habicht-Mauche

2022 Unexpectedly glazed: Pueblo II period glaze-painted pottery from the northern San Juan region. Poster presented at the 87th Annual Meeting of the Society for American Archaeology, Chicago, IL.

Kari L. Schleher, Shanna Diederichs, and Kate Hughes

2020 Change and Innovation Viewed Through Pottery and Architecture in the Basketmaker III Period in Southwest Colorado. New Mexico Archaeological Council Fall Conference, Albuquerque, NM. (virtual)

Kari L. Schleher

2020 Pottery Production, Learning, and Social Networks at San Marcos Pueblo, NM. Paper presented at the Annual Meeting of the Colorado Archaeological Society (virtual)

Kari L. Schleher

2019 The Social Implications of Pottery Technology, Production, and Design from the Basketmaker Communities Project: an early Basketmaker III Community in the Central Mesa Verde Region. Paper presented at the 84th Annual Meeting of the Society for American Archaeology, Albuquerque, NM.

Kari L. Schleher, Emma Britton, Donna M. Glowacki, Jeffrey R. Ferguson, and Robin Lyle
2018 Pottery Production at the Dillard Site: An Early Basketmaker III Community Center in
the Central Mesa Verde Region. Poster presented at the 83rd Annual Meeting of the
Society for American Archaeology, Washington, D.C.

Schleher, Kari L., Jamie Merewether, Grant Coffey, and Michael Lorusso

2015 Material Culture of Communities: Temporal and Spatial Patterns in the Material Culture of the Goodman Point Community. Paper presented at the 80th Annual Society of American Archaeology Conference, San Francisco, California.

Schleher, Kari L., Jamie Merewether, Cherise Bunn, and Megan Smith

2014 Material Culture of Public and Private Spaces in the Mesa Verde Region. Paper presented at the 79th Annual Society of American Archaeology Conference, Austin, Texas.

Diederichs, Shanna, Scott G. Ortman, Mark D. Varien and Kari L. Schleher

2013 The Neolithic Revolution in the Pueblo World: New Evidence from the Basketmaker III Period in Southwestern Colorado. Paper presented at the 78th Annual Society of American Archaeology Conference, Honolulu, Hawaii.

Huntley, Deborah, Paul Reed, and Kari Schleher

2013 Can the Contexts Provide a Resource for Better Standardizing or Offering Common Issues for Artifact Analysis within a Region? Paper presented in the symposium "Updating the 1999 Colorado Prehistoric Contexts: How a Digital Research Context for Southwestern Colorado Could Be Organized and Assembled" at the Colorado Professional Association of Archaeologists annual meeting, Denver, Colorado.

Schleher, Kari L.

2012 Colorful Glazewares: Use of Color on Northern Rio Grande Glaze Wares. Paper presented at the 77th Society for American Archaeology Annual Meeting, Memphis, Tennessee.

Eckert, Suzanne L. and Kari L. Schleher

2012 Integrating Petrographic and Chemical Compositional Analyses: Santa Fe Black-onwhite Ceramic Production and Distribution in the Española Basin. Paper presented at the 77th Society for American Archaeology Annual Meeting, Memphis, Tennessee.

Eckert, Suzanne L., Kari L. Schleher, and William D. James

Finding a Successful Technique to Determine the Production Provenance of Santa Fe Black-on-white Pottery. Poster presented at the invited symposium Archaeometry organized by Mike Glasscock, at the 13th International Conference on Modern Trends in Activation Analysis, March 13-18, Texas A&M University, College Station.

David H. Snow and Kari L. Schleher

2011 Read Their Lips! Function or habitus in early Rio Grande Glazeware bowl rims? Paper presented at the Society for American Archaeology Annual Meeting, Sacramento.

Schleher, Kari L., Deborah L. Huntley, and Cynthia L. Herhahn

2009 Glazed Over: Composition of Northern Rio Grande Glaze Ware Paints from San Marcos Pueblo. Paper presented at the Society for American Archaeology Annual Meeting, Atlanta.

Blinman, Eric, Kari L. Schleher, Tom Dickerson, Cynthia Herhahn, and Ibrahim Gundiler

2009 Analytic and experimental approaches to understanding Rio Grande glaze paint technology as an artistic process. Paper presented at the Society for American Archaeology Annual Meeting, Atlanta.

Franklin, Hayward H. and Kari L. Schleher

2009 On-ramps to the Glazeware Interstate: Ceramic Trade at Pottery Mound and Montaño Bridge. Paper presented at the Society for American Archaeology Annual Meeting, Atlanta.

Schleher, Kari L.

2007 Made in the Galisteo: Standardization and Variation in Rio Grande Glaze-paint Wares from San Marcos Pueblo. Paper presented at the New Mexico Archaeological Council Fall Conference, Albuquerque, New Mexico.

Schleher, Kari L.

2007 Rio Grande Glazewares from San Marcos Pueblo: Standardization and Variation. Paper presented at the Pecos Conference, Pecos, New Mexico

Contributed (un-refereed) Abstracts and/or Oral Presentations at Professional Meetings

<u>Contributed Presentations at Professional Meetings:</u>

Dobrov, Amanda* and Kari L. Schleher

2023 A Clean Break: A Departure from Standard Typologies through an investigation of Pottery Temper at Joshua Tree National Park. Poster presented at the 88th Annual Meeting of the Society for American Archaeology, Portland, OR.

Haffner, Jacob J., Keith Prufer, Hannah Mattson, Kari Schleher, Roxanne Swentzell, Christina Warinner, Laura-Isobel McCall, and Cecil Lewis

2023 Mass Spectrometry Database of Archaeologically Relevant Plants for Organic Residue Analysis. Poster presented at the 88th Annual Meeting of the Society for American Archaeology, Portland, OR.

Lujan Sanders*, Mariana C., Hannah V. Mattson, Kari L. Schleher

Viewing community and occupation stability at Ancestral Pueblo Field Houses in the Sandia Foothills through the lens of Rio Grande Glaze Ware. Poster presented at the 87th Annual Meeting of the Society for American Archaeology, Chicago, IL.

Haffner, Jacob J., Hannah V. Mattson, Kari L. Schleher, Ekram Hossain, Gautham, Laura-Isobel McCall, Cecil M. Lewis

2022 A New Approach to Organic Residue Analysis: Archaeological Metabolomics. Poster presented at the 87th Annual Meeting of the Society for American Archaeology, Chicago, IL.

- Schleher, Kari L., Michelle Turner, Benjamin A. Bellorado, Mariana Lujan Sanders*, Genevieve Woodhead*, Jamie Merewether, Daniel Hampson*, Kate Hughes, Robin Lyle, and Susan Montgomery.
- 2021 Lumping and Splitting: Design Variation on Mancos Black-on-white Pottery in the Central Mesa Verde Region. Poster presented at the Pecos Conference.
- Schleher, Kari L., Michelle Turner, Benjamin A. Bellorado, Mariana Lujan Sanders*, Genevieve Woodhead*, Daniel Leja, Jamie Merewether, Daniel Hampson*, Kate Hughes, and Susan Montgomery.
- 2021 Lumping and Splitting: Design Variation on Mancos Black-on-white Pottery in the Central Mesa Verde Region. Poster presented at the 86th Society for American Archaeology Annual Meeting (virtual).

Hegmon, Michelle, and Kari L. Schleher

2021 Analyzing Mimbres Pottery Designs with Confidence. Poster presented at the 86th Society for American Archaeology Annual Meeting (virtual).

Schwindt, Dylan M., Kari Schleher, Michelle Turner, Grant D. Coffey, and Benjamin A. Bellorado

2021 Using Computer Vision and Deep Learning Algorithms to Predict Pottery Types: An Example Using Ancestral Pueblo Pottery from the Central Mesa Verde Region. Poster presented at the 86th Society for American Archaeology Annual Meeting (virtual).

Samantha Fladd, Susan Ryan, and Kari L. Schleher

2019 *The Northern Chaco Outlier Project: A 2018 Update.* Paper presented at the Big Meeting at Crow Canyon, Cortez, CO.

Kari L. Schleher

- 2019 The Social Implications of Pottery Technology, Production, and Design from the Basketmaker Communities Project: an early Basketmaker III Community in the Central Mesa Verde Region. Paper presented at the Big Meeting at Crow Canyon, Cortez, CO.
- Kari L. Schleher, Emma Britton, Donna M. Glowacki, Jeffrey R. Ferguson, and Robin Lyle
 2019 Pottery Production at the Dillard Site: An Early Basketmaker III Community Center in
 the Central Mesa Verde Region. Poster presented at the Annual Meeting of the Colorado
 Council of Professional Archaeologists, Durango, CO.

Samantha Fladd, Susan Ryan, and Kari L. Schleher

- 2018 *The Northern Chaco Outlier Project: A 2018 Update.* Paper presented at the Annual Meeting of the Colorado Archaeological Society, Cortez, CO.
- Kari L. Schleher, Kate T. Hughes, Jamie Merewether, Michael J. Lorusso, and Grant Coffey 2017 Surface Archaeology as Site Assessment: The Haynie Site and the Northern Chaco Outliers Project. Poster presented at the 82nd Annual Meeting of the Society for American Archaeology, Vancouver, B.C.

- Santarelli, Brunella, Sheila Goff, David Killick, Kari Schleher and David Gonzales
- 2016 Lead Isotopic Studies of Pueblo I Glazes and Archaeological Mineral Specimen. Paper presented at the 81st Annual Meeting of the Society of American Archaeology, Orlando, Florida.
- Sommer, Caitlin A., Kari L. Schleher, Steven R. Copeland, Rebecca L. Simon, and Shanna Diederichs
- 2016 Basketmaker Legacies. Paper presented at the Colorado Council of Professional Archaeologists Annual Meeting, Salida, Colorado.
- Sommer, Caitlin A., Kari L. Schleher, Steven R. Copeland, Rebecca L. Simon, and Shanna Diederichs
- 2016 Basketmaker Legacies. Paper presented at the Navajo Nation Archaeology Conference, Shiprock, New Mexico.

Claypatch, Hunter and Kari Schleher

2016 Brown Ware Pottery during the Basketmaker III period: Preliminary results from the Dillard site (5MT10647). Poster presented at the Navajo Nation Archaeology Conference, Shiprock, New Mexico.

Claypatch, Hunter and Kari Schleher

2015 Brown Ware Pottery during the Basketmaker III period: Preliminary results from the Dillard site (5MT10647). Poster presented at the Pecos Conference, Mancos, Colorado.

Sommer, Caitlin, Kari L. Schleher, and Shanna Diederichs

2015 Social Connections in the Basketmaker III Period: Preliminary Results from the Basketmaker Communities Project. Paper presented at the 14th biannual Big MaCC, Cortez, Colorado

Schleher, Kari, Kevin Brown and Jamie Gray

- 2013 Experimentation in Pottery: A Preliminary Analysis of Basketmaker III Pottery Production in the Mesa Verde Region. Poster presented at the 78th annual meeting of the Society for American Archaeology, Honolulu, Hawaii.
- Eckert, Suzanne, David Snow, Kari L. Schleher, Judith Habicht-Mauche, and W. D. James 2013 Following the Yellow Brick Road: Yellow Slip Clays and the Production of Rio Grande Glaze Ware in North Central New Mexico. Poster presented at the 78th annual meeting of the Society for American Archaeology, Honolulu, Hawaii.
- Diederichs, Shanna, Scott G. Ortman, Mark D. Varien and Kari L. Schleher

 2013 *The Neolithic Revolution in the Pueblo World*. Paper presented at the 35th Colorado Council of Professional Archaeologists annual meeting, Denver, Colorado.

Diederichs, Shanna, Scott G. Ortman, Mark D. Varien and Kari L. Schleher

2013 The Search for Ancestral Pueblo Social Institutions: Evidence from Crow Canyon's Basketmaker Communities Project. Paper presented at the 13th biannual Big MaCC, Cortez, Colorado.

Schleher, Kari L., and Marit K. Munson

2010 Ceramics and Rock Art in the Northern Rio Grande: A Comparison of Design. Poster presented at the Society for American Archaeology Annual Meeting, St. Louis.

Schleher, Kari L.

2007 Thin Sections of Time: Petrographic Analysis of Northern Rio Grande Glaze Paint Wares from San Marcos Pueblo, New Mexico. Poster presented at the Society for American Archaeology 72nd Annual Meeting, Austin, TX.

Schleher, Kari L.

2005 Standardization in Pottery: An Ethnoarchaeological and Archaeological Comparison.
Paper presented at the Society for American Archaeology 70th Annual Meeting, Salt Lake City, UT.

Chambliss, Stacey and Kari L. Schleher

2004 Ethnogenesis and the Archaeological Record. Paper presented at the University of New Mexico Anthropology Graduate Student Union Spring Symposium, Albuquerque.

Schleher, Kari L. and Gregory D. Lockard

2003 Ceramics and the Late Moche-Chimu Transition at the Site of Galindo, North Coast, Peru. Poster presented at the Society for American Archaeology Annual Meeting, Milwaukee.

Ruth, Susan and Kari L. Schleher

2003 Testing Migration and Interaction: Technological Analysis of Utility Wares at the Pinnacle Ruin, Southwest-Central New Mexico. Poster presented at the Society for American Archaeology Annual Meeting, Milwaukee.

Schleher, Kari L., Ann F. Ramenofsky, and Judith A. Habicht-Mauche

2002 Local or Non-local Production?: A Comparison of Clay Sources and Sherds from San Marcos Pueblo. Poster presented at the Society for American Archaeology Annual Meeting, Denver.

Van Hoose, Jonathan and Kari L. Schleher

2002 Boundaries of Learning Networks Reflected in Technological Style in Nondecorated Ceramics at San Marcos Pueblo. Paper presented at the Society for American Archaeology Annual Meeting, Denver.

Schleher, Kari L.

2002 Paint Composition Recipes: Glaze Painted Archaeological Ceramics from San Marcos Pueblo, Galisteo Basin, New Mexico. Paper presented at the University of New Mexico Anthropology Graduate Student Union Spring Symposium, Albuquerque.

Funding

Total funding received: \$1,388,621.29

Total funding received since starting as Asst. Prof. at UNM in 2020: \$545,047.27 Total external funding received since starting as Asst. Prof. at UNM: \$482,450.15

Museum Funding

External competitions:

Increasing Collections Storage and Preservation through Enhanced Storage at the Maxwell Museum of Anthropology

PI: Kari Schleher

National Endowment for the Humanities, Sustaining Cultural Heritage Award 2023 – 2025, \$349,999.15

Documentation and Consultation of Chaco Canyon collections from the Maxwell Museum of Anthropology

PI: Kari Schleher

National Park Service, NAGPRA documentation/consultation grant $2022-2023,\,\$96,\!346.00$

Building Partnerships in Tribal Communities

PIs: Kari Schleher and Lea McChesney McCune Foundation Grant Not funded, \$21,168.72

Corp of Engineers Repository Collections Care

PI: Kari Schleher 2021 – 2025, \$36,105.00

Internal competitions:

Contemporary Pueblo Perspectives on Ancestral Jewelry Production: Working with Santo

Domingo & Zuni Artists

PIs: Kari Schleher and Hannah Mattson Alfonso Ortiz Center Grant 2023 – 2024, \$9,967.12

Building Partnerships in Tribal Communities

PI: Kari Schleher Alfonso Ortiz Center Grant 2022 – 2023, \$10,000.00

Research Funding

External competitions:

Pueblo Landscapes: 700 Years in the Mesa Verde Region PIs: Kari Schleher, Susan Ryan, and Shirley Powell Colorado State Historic Fund Grant 2016 – 2017, \$199,597

The Basketmaker Landscapes Project: Community and Environmental Impacts through Time PIs: Kari Schleher, Susan Ryan, and Shirley Powell Colorado State Historic Fund Grant 2015 – 2016, \$199,079

The Basketmaker Landscapes Project: Early Farming Communities Through Time and Space PIs: Kari Schleher, Susan Ryan, and Shirley Powell Colorado State Historic Fund Grant 2014 – 2015, \$199,079

The Basketmaker Communities Project, Year 3: Field Work, Analyses, and Public Education PIs: Kari Schleher, Susan Ryan, and Shirley Powell Colorado State Historic Fund Grant 2013 – 2014, \$198,833

The Role of Standardization in Specialization of Ceramic Production at San Marcos Pueblo, New Mexico

PI: Patricia L. Crown, Co-PI: Kari L. Schleher National Science Foundation Dissertation Improvement Grant 2005 – 2007, \$11,800

Internal competitions:

Contemporary Pueblo Perspectives on Ancestral Jewelry Production: Working with Santo Domingo & Zuni Artists

PIs: Kari Schleher and Hannah Mattson

PIs: Kari Schleher and Hannah Mattson Alfonso Ortiz Center Grant 2023 – 2024, \$9,967.12

Acquisition of a portable XRF spectrometer for archaeological and interdisciplinary research PI: Keith Prufer, Co-PI: Kari Schleher Program for Enhancing Research Capacity (PERC), UNM 2022, \$42,630

2002 – 2009 Student Research Allocations Committee Awards (\$3,186.02), UNM 2003 – 2008 Graduate Research and Development grants (\$12,000), UNM 2004 – 2006 Frank Hibben Dissertation Scholarship (\$20,000), UNM

Teaching

Doctoral Advisement

Ph.D. students in progress:

Mariana Lujan Sanders co-chair

Katherine Williams committee member Will Marquardt committee member Abigail Judkins committee member Nicholas Poister committee member Madison Drew committee member

Masters Advisement

MA (Public Archaeology) students in progress:

Liliana Domenici chair
David Reynolds chair
Michael Hooper co-chair
Sarah Foster co-chair
Isobel Coats co-chair

Emma LaMartina committee member

MA (Museum Studies) students in progress:

Valentina Herrera chair

Completed Masters Degrees:

Committee chair

Amanda Dobrov; MA, Anthropology, University of New Mexico, Spring 2023

Committee member

Madison Drew; MA, Anthropology, University of New Mexico, Spring 2023
Samantha Griego; MA, Anthropology, University of New Mexico, Spring 2023
Emily Leon-Salans; MA, Anthropology, University of New Mexico, Spring 2023
Alexandria Crowell: MA, Museum Studies, University of New Mexico, Summer 2023
Natalie Ginez; MA, Museum Studies, University of New Mexico, Spring 2023
Anna R. Dempsey Alves; MA, Anthropology, University of Nebraska, Spring 2019
An Analysis of Ground Stone from the Basketmaker Communities Project in Montezuma County, Southwest Colorado.

Postdoctoral Supervision

Michelle Turner, 2019-2020, at Crow Canyon Archaeological Center

Classroom Teaching

Courses taught at the University of New Mexico:

Spring 2024, Total enrollment: 38

Strategy of Archaeology, ANTH 320, 34 students

Problems (Internship Supervision), ANTH 597, 1 student

Advanced Research, ANTH 598, 2 students

Practicum Museum Methods, MSST 586, 1 student

Fall 2023, Total enrollment: 14 students

Ceramic Analysis, ANTH 480, 4 students Ceramic Analysis, ANTH 580, 6 students Advanced Research, ANTH 598, 2 students Problems (*Internship Supervision*), ANTH 597, 1 student

Summer 2023, Total enrollment: 1

Problems (Internship Supervision), ANTH 597, 1 student

Spring 2023, Total enrollment: 21

Strategy of Archaeology, ANTH 320, 17 students Problems (*Internship Supervision*), ANTH 597, 1 student Advanced Research, ANTH 598, 2 student Problems, ANTH 697, 1 student

Fall 2022, Total enrollment: 19

Strategy of Archaeology, ANTH 320, 16 students Advanced Research, ANTH 598, 1 student Practicum Museum Methods, MSST 586, 1 student Graduate Project, MSST 598, 1 student

Summer 2022, Total enrollment: 2 (17 including the field school)

Problems (Internship Supervision), ANTH 597, 1 student

Practicum Museum Methods, MSST 586, 1 student

Archaeological Field School, ANTH 375 (12 students)/ANTH 575 (3 students)

Hannah Mattson was the Instructor of Record. I assisted her by running the 2
week lab section (approximately 60 hours of instruction) of the class as well as
assisting with 2 days of orientation and training.

Spring 2022, Total enrollment: 16

Archaeological Measurement & Laboratory Analysis, ANTH 473L/573L, 13 students (473L:9; 573L:4)

Practicum Museum Methods, MSST 586, 2 students

Advanced Research, ANTH 698, 1 student

Fall 2021, Total enrollment: 21

Archaeological Method and Theory, ANTH 1211, 19 students Practicum Museum Methods, MSST 586, 2 students

Summer 2021, Total enrolment: 1

Practicum Museum Methods, MSST 486, 1 student

Spring 2021, Total enrollment: 25 (remote arranged)

Southwest Archaeology, ANTH 321/521, 25 students (321:20; 521:5)

Summer 2011, Total enrollment: 35 (online)

Southwest Archaeology, ANTH 321, 35 students

Spring 2011, Total enrollment: 20

Southwest Archaeology, ANTH 321/521, 20 students (321:16; 521:4)

Fall 2010, Total enrollment: 20

Southwest Archaeology, ANTH 321, 20 students total

Spring 2008, Total enrollment: 20

Southwest Archaeology, ANTH 321, 20 students total

Summer 2006, Total enrollment: 14

Introduction to Archaeological Method and Theory, ANTH 121/121L, 14 students

Course guest lectures:

2023

- Ornaments in the Southwest: Examples and Replication. Guest lecture in Bruce Huckell's ANTH 420/570: Traditional Technologies and Experimental Archaeology. 25 October 2023.
- Working with Archaeological Collections: Creating Typologies in Chaco Canyon. In Thomas Turners' MSST 424/524 MRT Workshop class. 18 September 2023.
- Pottery Typology Workshop for the UNM archaeological field school, ANTH 375/575. 5 June 2023.

2022

- Community Collaboration, NAGPRA, and Decolonization in Museums (Guest Panel discussion with Schleher, Carla Sinopoli, and Lea McChesney). In Hannah Mattson's ANTH 381/581. 19 October 2022.
- Research, Ethics, and Stewardship in the Museum (Guest Panel discussion with Schleher, Carla Sinopoli, Loa Traxler, Mariel Campbell, Sara Brant, and Linda Mayo). In Thomas Turner's MSST 424/524 MRT Workshop class. 2 November 2022.
- Collaboration in designing museum exhibits. In Lea McChesnesy's Seminar in Community Collaboration class (MSST 485/585). 3 November 2022
- Working with Archaeological Collections: Creating Typologies in Chaco Canyon. In Thomas Turners' MSST 424/524 MRT Workshop class. 9 November 2022.
- Pottery and archaeology in the Mesa Verde Region. Guest lecture in Hannah Mattson's ANTH 321/521: Southwest Archaeology. 23 November 2022.

2021

- Ornaments in the Southwest: Examples and Replication. Guest lecture in Bruce Huckell's ANTH 420/570: Traditional Technologies and Experimental Archaeology. 11 October 2021.
- Pottery and archaeology in the Mesa Verde Region. Guest lecture in Hannah Mattson's ANTH 321/521: Southwest Archaeology. 30 September 2021.
- San Marcos Pueblo, Archaeology and History. Guest lecture in Angelica Serna Jeri's LTAM 510: Pro-seminar in Latin American Studies. 29 September 2021.
 2020
- Collaboration with tribal communities. Guest lecture in Michael Graves & Hannah Mattson's Anth 581: Anthropology of Heritage. 13 October 2020.

Professional Development

- August 16, 2023. Get Set Reset Virtual Conference. UNM Center for Teaching and Learning.
- May 18, 2023. Course Design Institute. UNM Center for Teaching and Learning.
- May 2009. Course Design Institute: Designing courses for effective student learning. UNM
 Office of Support for Effective Teaching.
- August 2007. *New Statistical Techniques in Pottery Analysis*. Invited workshop at the Santa Fe Institute, organized by Linda Cordell.
- June July 2005. Microsoft Access Database Design. UNM Continuing Education. Beginning and intermediate.

Service

University service

Committees and boards:

• Ortiz Center Advisory Board Member, 2021 - present

Professional service

Committees and boards:

- MimPIDD (Mimbres Pottery online image database), committee member, 2022 present
- Southwest Symposium Board member, 2016 present
- Fred Plog Scholarship Committee, Society for American Archaeology, 2019 2022
- Cheryl L. Wase Scholarship Committee, Society for American Archaeology, 2015 2018
- Annual Meeting Program Committee, Society for American Archaeology, 2012 2013

Reviewer

Grants:

National Science Foundation Dissertation Improvement Grant (2021 – 1; 2023 – 1)

Journals:

Kiva (2022 - 2; 2015 - 2)

American Antiquity (2015 - 1)

Journal of Archaeological Method and Theory (2012 – 1)

Journal of Anthropological Archaeology (2011 - 1)

Public service and outreach

Avocational archaeological organization service:

Editorial Board Member, Pottery Southwest, 2014 - present

Vice President, Hisatsinom Chapter, Colorado Archaeological Society, 2014 – 2020

<u>Invited lectures</u>, public talks, and community workshops: 2023

• October 5, 2023. Creating Community During the Baksetmaker III Period in Southwest Colorado. Crow Canyon Archaeological Center Zoom Webinar series, online presentation (with Shanna Diederichs). https://www.youtube.com/watch?v=DEfPidCni9U

• May 30, 2023. Northern Rio Grande Pottery Training Workshop for the USFS archaeologists of the Cibola and Santa Fe forests.

2022

• Sept., 2022. Northern Rio Grande Pottery Training Workshop for the USFS archaeologists of the Cibola forest.

2020

- March, 26, 2020. 2019 Update on the Northern Chaco Outliers Projects. Crow Canyon Archaeological Center Zoom Webinar series, online presentation (with Kellam Throgmorton).
- March 2, 2020. *San Marcos Pueblo: Archaeology and History*. Southwest Seminars Lecture Series, Santa Fe, NM (with Ann Ramenofsky).
- January 7, 2020. 2019 Update on the Northern Chaco Outliers Projects. Hisatsinom Chapter of the Colorado Archaeological Society Monthly Lecture Series, Cortez, CO (with Kellam Throgmorton).

2019

- February 19, 2019. San Marcos Pueblo: Archaeology and History. Santa Fe Archaeological Society Monthly Lecture Series, Santa Fe, NM (with Ann Ramenofsky).
 2018
- October 2, 2018. *San Marcos Pueblo: Archaeology and History*. Four Corners Lecture Series, Cortez, CO. Sponsored by the Hisatsinom Chapter of the Colorado Archaeological Society (with Ann Ramenofsky).
- February 20, 2018. *San Marcos Pueblo: Archaeology and History*. Albuquerque Archaeological Society Monthly Lecture Series, Albuquerque, NM (with Ann Ramenofsky). 2017
- November 15, 2017. Pottery Production, Learning, and Social Networks from the Central Mesa Verde Region to the Galisteo Basin. Chipeta Chapter of the Colorado Archaeological Society Monthly Lecture Series, Montrose, CO.
- November 7, 2017. Pottery Production, Learning, and Social Networks from the Central Mesa Verde Region to the Galisteo Basin. Hisatsinom Chapter of the Colorado Archaeological Society Monthly Lecture Series, Cortez, CO.
- October 14, 2017. *San Marcos Pueblo: Archaeology and History*. Culture Fest, Crow Canyon Archaeological Center, Cortez, CO (with Ann Ramenofsky).
- October 10, 2017. San Marcos Pueblo: Archaeology and History. The Friend of Tijeras Pueblo Monthly Lecture Series, Tijeras, NM (with Ann Ramenofsky).
- August 9, 2017. Pottery Production, Learning, and Social Networks from the Central Mesa Verde Region to the Galisteo Basin. Four Corners Lecture Series, Fort Lewis College, Durango, CO.

2015

• May 1, 2015. *Archaeology Pub Science: Dig a little deeper*. Powerhouse Science Center, Durango, Colorado.

2014

• September 22, 2014. The Archaeology of Pueblo Pottery: A History of Ancestral Pueblo Pottery Studies in the Southwest. Telluride Historical Museum Lecture Series.

2011

• January 21, 2011. Pottery Production, Learning, and Social Networks: Rio Grande Glaze Ware and San Marcos Pueblo. University of New Mexico, Anthropology Graduate Student Union Brown Bag Series.

Public Audience Products

Schleher, Kari L.

Ancestral Pueblo Jewelry Workshop at the Maxwell Museum. *The Maxwell*. Pg. 1,3. Vol. 53, No. 2.

Romanek, Devorah, Lea McChesney, and Kari Schleher

2022 Change is Coming to the Maxwell's Permanent Exhibitions. *The Maxwell*. Pg. 5. Vol. 52, No. 2.

Schleher, Kari L.

Treasure Hill Archaeological Collections. *The Maxwell*. Pg. 10. Vol. 51, No. 1.

Professional Memberships:

Register of Professional Archaeologists
Society for American Archaeology
Archaeology Southwest
Colorado Archaeological Society
Colorado Council of Professional Archaeologists
Arizona Archaeological and Historical Society
New Mexico Archaeological Council
New Mexico Museum Association