

CURRICULUM VITAE

Karen Gust Schollmeyer

November 2023

Preservation Archaeologist

Archaeology Southwest

300 North Ash Alley

Tucson, AZ 85701

Phone: 520-882-6946 x28

Email: karen@archaeologysouthwest.org

Education

- 2009 Ph.D. in Anthropology (concentration: Archaeology), Arizona State University.
Dissertation: *Resource Stress and Settlement Pattern Change in the Eastern Mimbres Area, Southwest New Mexico*.
Ph.D. committee: Margaret Nelson (chair), C. Michael Barton, Michelle Hegmon, Katherine Spielmann
- 1999 M.A. in Anthropology (concentration: Bioarchaeology), Arizona State University.
M.A. committee: Margaret Nelson (chair), Michelle Hegmon, Kaye Reed
- 1997 B.A. in Anthropology (concentrations: Archaeology and Biological Anthropology), Stanford University. Advisor: John Rick

Research interests

Long term human-environment interactions, sustainability, food security and landscape use, zooarchaeology, and archaeology of the US Southwest.

Previous positions

- 2019 – present Adjunct Associate Professor, School of Anthropology, University of Arizona.
- 2012 – 2013 Postdoctoral researcher, Long Term Vulnerability and Transformations Project (archaeology and ecology), Arizona State University.
- 2009 – 2012 Postdoctoral researcher in hunting sustainability with Dr. Jonathan Driver, Department of Archaeology, Simon Fraser University.
- 2011 – 2013 Adjunct faculty instructor, Cultural Science Department, Mesa Community College.
- 2011 – 2012 Adjunct faculty instructor, School of Human Evolution and Social Change, Arizona State University.
- 1997 – 2008 Graduate instructor, teaching assistant and research assistant, School of Human Evolution and Social Change, Arizona State University.

Grants, fellowships, and awards

External research grants

- 2023-26 K. G. Schollmeyer, J. J. Clark, and M. W. Diehl, “Beyond Ceramics: Uses of Plants and Animals during the Salado Era in the Southern US Southwest.” National Science Foundation Archaeology Program, Collaborative Research Grant (BCS-2312349).

- 2019-22 K. G. Schollmeyer and J. J. Clark, "REU Site: Upper Gila Preservation Archaeology Field School, Southwest New Mexico." National Science Foundation Research Experiences for Undergraduates Site (REU-1851763).
- 2014-22 K. G. Schollmeyer and J. J. Clark, "Preservation Archaeology Field School, Southwest New Mexico." University of Arizona Foundation Research Grants (six awards).
- 2015-18 K. G. Schollmeyer and J. J. Clark, "REU Site: Upper Gila Preservation Archaeology Field School, Southwest New Mexico." National Science Foundation Research Experiences for Undergraduates Site (REU-1560465).
- 2018 L. D. Aragon, N. Kessler, K. G. Schollmeyer, G. Hodgins, and J. J. Clark, "Dating the Cliff Phase Salado in the Upper Gila Area." Arizona Archaeological and Historical Society Research Grant.
- 2015-18 K. G. Schollmeyer and M. W. Diehl, "Anthropogenic Landscape Effects and Social Organization of Food Foraging and Production in Prehistoric Southwestern New Mexico, AD 150-1400." National Science Foundation Archaeology Program, Collaborative Research Grant (BCS-1524079).
- 2015-18 J. R. Ferguson and K. G. Schollmeyer, "Isotopic Zooarchaeology of Social Transformations in the Mesa Verde Region of the US Southwest." National Science Foundation Archaeology Program, Collaborative Research Grant (BCS-1460385).
- 2009 K. G. Schollmeyer, New Mexico Archaeological Council Research Grant.
- 2005 K. G. Schollmeyer and M. C. Nelson, "Resource Stress and Settlement Pattern Change in the Eastern Mimbres Area." Doctoral Dissertation Improvement Grant, National Science Foundation (DDIG-0542044).

Internal research and travel grants

- 2007 Conference Travel Grant: Arizona State University Graduate and Professional Students Association
- 2005 Grant for a funded undergraduate research assistant: ASU Integrative Graduate Education Research and Training (IGERT) in Urban Ecology, National Science Foundation.
- 2005 Terminal Research Grant, Graduate and Professional Students Association, ASU
- 2005 Research Support Grant, School of Human Evolution and Social Change, ASU
- 2005 Grant-in-Aid of Research, Sigma Xi, ASU Chapter
- 2008, 2007, 2006, 2005 Conference Travel Grants: School of Human Evolution and Social Change, ASU (four awards)

Fellowships, scholarships, and other awards

- 2004 - 2006 Dean's Advanced Scholarship, Arizona State University
- 2003 - 2006 Associate, National Science Foundation Integrative Graduate Education Research and Training (IGERT) in Urban Ecology, ASU (three consecutive awards)
- 2006 Runner up, best poster. "Legacies on the Landscape: Integrating Ecology and Archaeology on the Agua Fria National Monument, Arizona." Poster presented at the 2006 Annual ASU CAP-LTER Symposium, Arizona State University, January 19. M. Kruse, H. Schaafsma, K.G. Schollmeyer, J. Briggs, K. Horn, K. Kintigh, C. Lai, K. Spielmann, and C. Wichlacz.

- 2000 Nominee, College of Liberal Arts and Sciences Dean's Distinguished Teaching Award
 as teaching assistant for course "Principles of Archaeology," ASU.
- 1997 - 1998 Graduate Tuition Scholarship, Arizona State University

Teaching experience

Instructor, University of Arizona (2014-present)

ANTH 455A/555A: Field Training in Archaeology: Lab Techniques (graduate & undergrad sections)

ANTH 455B/555B: Field Training in Archaeology: Excavation (graduate & undergrad sections)

Instructor, Mesa Community College (2011-2013)

ASB 222: Buried Cities and Lost Tribes: Old World

ASB 222: Buried Cities and Lost Tribes: Old World (Honors section)

ASB 223: Buried Cities and Lost Tribes: New World

ASM 104: Bones, Stones, and Human Evolution Laboratory

Instructor, Arizona State University (2007-2012)

ASM 338 / ASB 532: Archaeological Field School

ASB 335: Prehistory of the Southwest

Coursework on teaching and pedagogy

2012 EDU 250: Teaching and Learning in the Community College (3 credits)

2012 CIS 236: Web-Based Teaching and Learning I (2 credits)

2012 CIS 237: Web-Based Teaching and Learning II (3 credits)

Publications

Peer-reviewed articles, chapters, and monographs

In review C-, Sr- and O- isotope analyses to study turkey domestication in the Mesa Verde Region (US Southwest) from Pueblo I to Pueblo III (725-1280 CE). J. Burlot, J.B. Coltrain, V. Renson, K.G. Schollmeyer, A. Werlein, and J.R. Ferguson. Paper submitted to *Archaeological and Anthropological Sciences* March 2023.

2023 Fine-Grained Chronology Reveals Human Impacts on Animal Populations in the Mesa Verde Region of the American Southwest. K.G. Schollmeyer and J.C. Driver. In *Research, Education, and American Indian Partnerships at the Crow Canyon Archaeological Center*, edited by S. Ryan, pp. 335-346. University Press of Colorado.

2023 Animal Remains in Communal Spaces and Ritual Activities in the Reserve and Mimbres Mogollon Areas, AD 200–1450. K.G. Schollmeyer. In *Structure and Meaning of Mogollon Communal Spaces and Places in the Greater American Southwest*, edited by R.J. Stokes, K.A. Dungan, and J.W. Sedig, pp. 211-234. University of Utah Press, Salt Lake City.

- 2022 Defining isotopic signatures of potential procurement sources: A Case Study in the Mesa Verde Region of the US Southwest. J. Burlot, K.G. Schollmeyer, J.B. Coltrain, V. Renson, A. Werlein, and J.R. Ferguson. *Journal of Archaeological Science: Reports* 41:103334.
- 2021 The Classic Mimbres Period in the Eastern Mimbres Area: Evidence from Ceramics, Architecture, and Settlement. M. Hegmon, K.G. Schollmeyer, and M.C. Nelson. *Kiva* 87:410-436.
- 2021 Understanding Past Climate-related Migration for our Warming World. S.E. Ingram and K.G. Schollmeyer. *Kiva* 87:220-252.
- 2020 *Faunal Remains from Archaeology Sites in Southwestern New Mexico*. K.G. Schollmeyer and S.O. MacDonald. Occasional Papers of the Museum of Southwestern Biology 13.
- 2018 Long Term Interactions of People and Animals in the Mimbres Region, Southwest New Mexico AD 200-1450. K.G. Schollmeyer. *Kiva* 84:51-84. Special issue edited by E.L. Jones, J. Dombrosky, and C.S. Ainsworth.
- 2018 Continuity and Change in the Eastern Mimbres Area after AD 1130. K.G. Schollmeyer, M.C. Nelson, and M. Hegmon. In *New Perspectives on Mimbres Archaeology: Three Millennia of Human Occupation in the North American Southwest*, edited by B.J. Roth, P.A. Gilman and R. Anyon, pp. 169-192. University of Arizona Press, Tucson.
- 2018 Variability in Mimbres Food and Food Procurement. K.G. Schollmeyer, M.W. Diehl, and J.A. Sandor. In *New Perspectives on Mimbres Archaeology: Three Millennia of Human Occupation in the North American Southwest*, edited by B.J. Roth, P.A. Gilman and R. Anyon, pp. 193-208. University of Arizona Press, Tucson.
- 2017 Animals. K.G. Schollmeyer and K.A. Spielmann. In *The Oxford Handbook of Southwest Archaeology*, edited by B.J. Mills and S. Fowles, pp. 807-823. Oxford University Press, New York.
- 2017 Re-Evaluating the Mimbres Region Prehispanic Chronometric Record. R. Anyon, D. Creel, P.A. Gilman, S.A. LeBlanc, M.R. Miller, S.E. Nash, M.C. Nelson, K.J. Putsavage, B.R. Roth, K.G. Schollmeyer, J.W. Sedig, and C.A. Turnbow. *Kiva* 83:316-343.
- 2016 Experiencing Social Change: Life During the Mimbres Classic Transformation. M. Hegmon, M.C. Nelson, and K.G. Schollmeyer. In *The Archaeology of the Human Experience*, edited by M. Hegmon, pp. 54-73. Archaeological Papers of the American Anthropological Association, Vol. 27.
- 2016 Implications for Migration and Social Connections in South Central New Mexico through Chemical Characterization of Carbon-painted Ceramics and Obsidian. J.R. Ferguson, K.W. Laumbach, S.H. Lekson, M.C. Nelson, K.G. Schollmeyer, T.S. Laumbach, and M.R. Miller. *Kiva* 82:22-50.

- 2015 Transformation Without Collapse: Two Cases from the American Southwest. A. Torvinen, M. Hegmon, A.P. Kinzig, M.C. Nelson, M. Peeples, K. Schollmeyer, C. Strawhacker, and L. Swantek. In *Beyond Collapse: Archaeological Perspectives on Resilience, Revitalization, and Transformation in Complex Societies*, edited by R.K. Faulseit, pp. 262-286. Center for Archaeological Investigations, Southern Illinois University Press: Carbondale.
- 2014 Architecture, Settlement, and the Construction of Perry Mesa Pueblos. K.G. Schollmeyer and M.C. Nelson. In *Alliance and Landscape on Perry Mesa in the Fourteenth Century*, edited by D.R. Abbott and K.A. Spielmann, pp. 79-103. University of Utah Press: Salt Lake City.
- 2013 Settlement Patterns, Source-Sink Dynamics, and Artiodactyl Hunting in the Prehistoric U.S. Southwest. K.G. Schollmeyer and J.C. Driver. *Journal of Archaeological Method and Theory* 20:448-478. Special issue edited by V.L. Butler, C.M. Darwent, and M.J. O'Brien.
- 2012 The Past, Present, and Future of Small Terrestrial Mammals in Human Diets. K. G. Schollmeyer and J. C. Driver. In *Conservation Biology and Applied Zooarchaeology*, edited by S. Wolverton and R.L. Lyman, pp. 179-207. University of Arizona Press: Tucson.
- 2011 Large Game, Agricultural Land, and Settlement Pattern Change in the Eastern Mimbres Area, Southwest New Mexico. K.G. Schollmeyer. *Journal of Anthropological Archaeology* 30(3):402-415.
- 2010 Anthropogenic Environments, Large Mammals, and Settlement Pattern Change in the Eastern Mimbres Area. K.G. Schollmeyer and J.B. Coltrain. In *The Archaeology of Anthropogenic Environments*, edited by R. Dean, pp. 266-294. Center for Archaeological Investigations Occasional Paper Series 37, Southern Illinois University, Carbondale.
- 2006 Archaeological and Ecological Perspectives on Reorganization: A Case Study from the Mimbres Region of the US Southwest. M.C. Nelson, M. Hegmon, S. Kulow, and K.G. Schollmeyer. *American Antiquity* 71(3): 403-432.
- 2006 Why Ecology Needs Archaeologists and Archaeology Needs Ecologists. J. Briggs, K. Spielmann, H. Schaafsma, K. Kintigh, M. Kruse, K. Horn, K. Schollmeyer. *Frontiers in Ecology and the Environment* 4(4): 180-188.
- 2006 Agriculture, Mobility, and Human Impact in the Mimbres Region of the United States Southwest. M. Hegmon, M.C. Nelson, K.G. Schollmeyer, M. Elliott, and M.W. Diehl. In *Managing Archaeological Data and Databases: Essays in Honor of Sylvia W. Gaines*, edited by J. L. Hantman and R. Most, pp. 107-121. Archaeological Research Paper No. 57, Arizona State University, Tempe.

- 2005 Prehispanic Environmental Impact in the Mimbres Region, Southwest New Mexico. K.G. Schollmeyer. *Kiva* 70(4): 375-397.
- 2004 Dental Caries, Prehistoric Diet, and the Pithouse-to-Pueblo Transition in Southwestern Colorado. K.G. Schollmeyer and C.G. Turner II. *American Antiquity* 69(3): 569-582.
- 2003 Game Resources, Social Interaction, and the Ecological Footprint in Southwest New Mexico. M.C. Nelson and K.G. Schollmeyer. *Journal of Archaeological Method and Theory* 10(2): 69-110.

Other publications

[§] = collaborations with a student

- [§]2023 Salado Archaeology: A View from the Upper Gila of Southwest New Mexico. K.G. Schollmeyer, J.J. Clark, and C.E. La Roche. In *Collected Papers from the 21st Biennial Mogollon Archaeology Conference, Tucson, Arizona*, edited by L.C. Ludeman and M.W. Diehl, pp. 37-55. R.R. Donnelley Company: Las Cruces, New Mexico.
- 2023 Review of *Households on the Mimbres Horizon: Excavations at La Gila Encantada, Southwestern New Mexico*, by Barbara J. Roth. K.G. Schollmeyer. *New Mexico Historical Review* in press.
- 2022 Birds in Mimbres Society. D. Creel, R. Anyon, P. Gilman, and K. Schollmeyer. *Archaeology Southwest* 35(1/2): 12-13.
- 2021 Review of *Ancient Paquimé and the Casas Grandes World* and *Discovering Paquimé*. by Paul E. Minnis and Michael E. Whalen. K.G. Schollmeyer. *American Antiquity* 86: 881-883.
- 2019 The Archaeology of Animals in Southwest New Mexico, AD 1000-1130. K.G. Schollmeyer. *The Black Range Naturalist* 3(1): 7-8.
- 2019 A Natural and Unnatural History of Faunal Change in Southwestern New Mexico since AD 500. K.G. Schollmeyer and S.O. MacDonald. *The Black Range Naturalist* 3(1): 17.
- 2017 Using and Preserving Legacy Datasets. K.G. Schollmeyer and M.W. Diehl. *Archaeology Southwest* 31(1): 28.
- 2017 The Mimbres Postclassic Period. M. Taliaferro, K.J. Putsavage, and K.G. Schollmeyer. *Archaeology Southwest* 31(1): 22-23.
- 2015 The Late Pre-Contact Salado in the Upper Gila Area, Southwest New Mexico. K.G. Schollmeyer and J.J. Clark. *SAA Current Research* 262, http://www.saa.org/CurrentResearch/pdf/saa_cro_262_The_Late_Precontact_Salad.pdf.

- 2011 The Complicated Social Landscape of the 12th-15th Centuries in Southwest New Mexico. K.G. Schollmeyer and M.C. Nelson. *Archaeology Southwest* 24(4): 9-10.
- 2011 Deer in Prehistory in the Southwestern United States. K.G. Schollmeyer and J.C. Driver. *Deer: The Journal of the British Deer Society* Autumn: 20-24.
- 2010 Mimbres Hunting and the Importance of Deer. K.G. Schollmeyer. In *Mimbres Lives and Landscapes*, edited by M.C. Nelson and M. Hegmon, pp. 91-97. SAR Press: Santa Fe.
- 2010 Excavations at Two Thirteenth Century Villages West of Truth or Consequences. K.G. Schollmeyer, W.G. Russell, and M.C. Nelson. *NewsMAC* 2010(4): 2-13.
- 2009 *Resource Stress and Settlement Pattern Change in the Eastern Mimbres Area, Southwest New Mexico*. K.G. Schollmeyer. PhD dissertation, Arizona State University, Tempe. University Microfilms, Ann Arbor.
- 2008 Mimbres Mogollon Sites and Settlements. K.G. Schollmeyer, S. Swanson, and M.C. Nelson. In *Archaeology in America: An Encyclopedia*, edited by F. P. McManamon, pp. 171-176. Greenwood Press: Westport, CT.
- 1999 Settlement Size, Environmental Impact and Large Mammal Use in the Mimbres Region, Southwest New Mexico. K.G. Schollmeyer. Master's paper, Arizona State University, Tempe, Arizona.

Selected reports (non-refereed)

- In prep *Final Report on the 2016-2022 Archaeology Southwest / University of Arizona Test Excavations at the Gila River Farm Site (LA 39315), Cliff, New Mexico*. K.G. Schollmeyer, L. Aragon, and J. J. Clark. Report in preparation, Archaeology Southwest, Tucson, Arizona. Expected publication 2023.
- In prep *Final Report on the 2013-2015 Archaeology Southwest / University of Arizona Test Excavations at the Dinwiddie Site (LA 106003; NM S:14:1[ASM]), Cliff, New Mexico*. K.G. Schollmeyer, D.L. Huntley, L. Aragon, and J. J. Clark. Report in preparation, Archaeology Southwest, Tucson, Arizona. Expected publication 2023.
- 2020 *Final Report on 2008 and 2009 Investigations at the 3-Up Site, LA 150373, and Gamalstad, LA 164472, Mule Creek, New Mexico*. D.L. Huntley, R. Jones, K. Dungan, J.B. Hill, J.J. Clark, K.G. Schollmeyer, and L. Aragon. Report on file, Archaeology Southwest, Tucson, Arizona.
- 2015 Vertebrate Fauna from La Villa, AZ T:12:148 (ASM). K.G. Schollmeyer. In *Excavations at La Villa Site: Continuity and Change at an Agricultural Village*, edited by Michael W. Lindemann, pp. 373-379. Technical Report No. 2012-08, Desert Archeology, Inc., Tucson, AZ.
- 2011 Phyllis Pueblo (LA 45160): Report on the 2009-10 Excavation Seasons. W.G. Russell, K.G. Schollmeyer, M.C. Nelson, and S. Swanson. Report on file, School of Human Evolution and Social Change, Arizona State University, Tempe, AZ.

- 2009 Roadmap Village (LA 45157): Report on the 2007-2008 Excavation Seasons. K.G. Schollmeyer, S. Swanson and M.C. Nelson. Report on file, School of Human Evolution and Social Change, Arizona State University, Tempe, AZ.
- 2004 Eastern Mimbres Archaeological Project: 2003 Agricultural Feature Survey in the Gila National Forest. K.G. Schollmeyer. Report on file, USDA Forest Service, Gila National Forest, New Mexico, Forest Service Report Number 2004-06-003.
- 1997 Faunal Remains. E. Burson, K. Gust, and F. Hayashida. In *Report of Archaeological Findings at CA-SCL-613, Children's Health Council, Santa Clara County, California*. Stanford University Planning Office, Stanford, CA.

Conference papers and posters

* = invited papers § = collaborations with a student

- *2023 "Turkey Provisioning, Exchange, and the Isotopic Zooarchaeology of Social Transformation in the Mesa Verde Region." K.G. Schollmeyer, J.R. Ferguson, J. Burlot, J.B. Coltrain, and V. Renson. Invited paper in a session titled "Isotopic and Animal aDNA Analyses in the Southwest/Northwest," organized by P. Lyons at the 2023 Annual Meeting of the Society for American Archaeology, Portland, OR, March 29-April 2.
- *2023 "Fine-Grained Chronology Reveals Human Impacts on Animal Populations in the Mesa Verde Region of the American Southwest." J.C. Driver and K.G. Schollmeyer. Invited paper in a session titled "Research, Education, and American Indian Partnerships at the Crow Canyon Archaeological Center," organized by S. Ryan at the 2023 Annual Meeting of the Society for American Archaeology, Portland, OR, March 29-April 2.
- §2022 "Salado Archaeology: A View from the Upper Gila of Southwest New Mexico." K.G. Schollmeyer, J.J. Clark and C.E. La Roche. Paper presented at the 2022 Mogollon Archaeology Conference, Tucson, AZ, November 4-5.
- 2022 "Animal Remains in Ceremonial and Communal Spaces in the Mogollon area of the US Southwest." Paper presented at the 2022 Annual Meeting of the Society for American Archaeology, Chicago, IL, March 30-April 2.
- 2021 "Animal Remains and Archaeological Context in the Mogollon Area, AD 1000-1450." Poster presented at the 2020 Annual Meeting of the Society for American Archaeology, online meeting, April 14-18.
- *2019 "From the Andes to the Gila: Space, Society and Zooarchaeology in the US Southwest." P. Leckman and K.G. Schollmeyer. Invited paper in a session titled "An Archaeological Example: Celebrating John Rick's Research and Teaching Career," organized by D. Contreras at the 2019 Annual Meeting of the Society for American Archaeology, Albuquerque, NM, April 10-14.

- §2018 “Insights into the Salado Phenomenon from the Gila River Farm Site.” S. Uzzle and K.G. Schollmeyer. Poster presented at the 2018 Annual Meeting of the Society for American Archaeology, Washington, DC, April 11-15. [Coauthored with an undergraduate field school student.]
- 2018 “Strange Birds: Avian Remains in the Upper Gila and Mimbres Drainages.” Poster presented at the 2018 Annual Meeting of the Society for American Archaeology, Washington, DC, April 11-15.
- §2018 “Developing Regional Isotopic Baselines to Trace Resource Acquisition Patterns in the Mesa Verde Area of the American Southwest.” A. Werlein, J. Coltrain, J.R. Ferguson, V. Renson, D. Robertson, and K.G. Schollmeyer. Poster presented at the 2018 Annual Meeting of the Society for American Archaeology, Washington, DC, April 11-15. [Coauthored with a graduate student.]
- 2018 “A Natural and Unnatural History of Faunal Change in Southwestern New Mexico since AD 500.” K.G. Schollmeyer and S.O. MacDonald. Poster presented at the 2018 Natural History of the Gila Symposium, Silver City, NM, February 22-23.
- 2017 “A Natural and Unnatural History of Faunal Change in Southwestern New Mexico since AD 500.” K.G. Schollmeyer and S.O. MacDonald. Poster presented at the 2017 Annual Meeting of the Society for American Archaeology, Vancouver, Canada, March 29-April 2.
- 2016 “Legacy Data and Long Term Interactions of People and Animals in the Mimbres Region, AD 200-1450.” Paper presented at the 2016 Mogollon Archaeology Conference, Las Vegas, NV, October 6-8.
- 2016 “Population Changes and Intraregional Variability in the Mimbres Region of Southwest New Mexico, A.D. 1000-1450.” K.G. Schollmeyer and M.A. Peeples. Poster presented at the 2016 Annual Meeting of the Society for American Archaeology, Orlando, FL, April 6-10.
- *2016 “Long Term Interactions of People and Animals in the Mimbres Region of Southwest New Mexico, AD 200-1450.” Paper presented at the 2016 Annual Conference of the Society of Ethnobiology, Tucson, AZ, March 16-19.
- §2016 “Developing Public Outreach Programs for Urban, Rural, and Descendant Communities.” M. Pablo, A. Denoyer, and K.G. Schollmeyer. Poster presented at the 15th Biennial Southwest Symposium, Tucson, AZ, January 14-16. [Coauthored with an undergraduate field school student.]
- *2015 “Farmers’ Responses to Climate Change in the Prehistoric Southwest.” K.G. Schollmeyer and S.E. Ingram. Invited paper in a session titled “Engaging with the Public and the Past: The Archaeological Legacy of Brian Fagan” organized by D. Kurin and A. VanDerwarker at the 2015 Annual Meeting of the Society for American Archaeology, San Francisco, CA, April 15-19.

- 2015 "Salado in the Upper Gila." W. Doelle, K. Schollmeyer, and J. Clark. Paper presented at the 2015 Annual Meeting of the Society for American Archaeology, San Francisco, CA.
- 2015 "Intensive Archaeological Sampling for Fine-Grained Resolution of Human-Environment Relationships: Fauna from the Sand Canyon Locality and the Central Mesa Verde Region." J. Driver and K. Schollmeyer. Paper presented at the 2015 Annual Meeting of the Society for American Archaeology, San Francisco, CA.
- 2015 "Finding the Balance: Case Studies in Collaboration and Community Engagement from the American Southwest." D. Huntley, S. Eckert and K. Schollmeyer. Paper presented at the 2015 Annual Meeting of the Society for American Archaeology, San Francisco, CA.
- *2014 "Mimbres Food and Food Procurement." K.G. Schollmeyer, M.W. Diehl, and J.Sandor. Invited paper presented in a session titled "The Legacy of the Mimbres Foundation: Shaping the Future of Mimbres Archaeology" organized by P. Gilman and R. Anyon at the 2014 Annual Meeting of the Society for American Archaeology, Austin, TX, April 23-27.
- 2013 "Faunal Diversity, Resilience, and Social Transformations in the Prehistoric US Southwest." Poster presented at the 2013 Annual Meeting of the Society for American Archaeology, Honolulu, HI, April 3-7.
- 2012 "Fauna in Ritual Closure Deposits in the Eastern Mimbres Area." K. G. Schollmeyer. Paper presented at the 2012 Mogollon Archaeology Conference, Silver City, NM, October 4-6.
- *2012 "The Zooarchaeology of Resilience in the Mesa Verde Region." K. G. Schollmeyer and J. C. Driver. Invited paper presented in a session titled "Socionatural Systems in the Northern U.S. Southwest" organized by S. Crabtree and S. Ortman at the 2012 Annual Meeting of the Society for American Archaeology, Memphis, TN, April 18-22.
- *2011 "Settlement Patterns, Source-Sink Dynamics, and Artiodactyl Hunting in the Prehistoric U.S. Southwest." K. G. Schollmeyer and J. C. Driver. Invited paper presented in a session titled "Fryxell Symposium: Papers in Honor of R. Lee Lyman" organized by V. Butler, M. O'Brien and C. Darwent at the 2011 Annual Meeting of the Society for American Archaeology, Sacramento, CA, March 30 - April 3.
- *2010 "Mimbres Hunting and the Importance of Deer." K. G. Schollmeyer. Invited paper presented in a session titled "Mimbres Lives and Landscapes" organized by M. Nelson and M. Hegmon at the 2010 Mogollon Archaeology Conference, Las Cruces, NM, October 14-16.
- 2010 "Effect of Settlement Patterns and Human Hunting on Cervid Availability in the North American Southwest." K. G. Schollmeyer and J. C. Driver. Poster presented at the 2010 meeting of the International Council for Archaeozoology, Paris, France, August 23-28.

- *2010 "The Past, Present, and Future of Small Terrestrial Mammals in Human Diets." K. G. Schollmeyer and J. C. Driver. Invited paper presented in a session titled "Time, Space, & Form in Conservation: Zooarchaeological Perspectives from Deep Time" organized by S. Wolverton and C.R. Randklev at the 2010 Annual Meeting of the Society of Ethnobiology, Victoria, BC, May 5-8.

- 2010 "Disentangling Archaeological Systematics in the Mimbres Region After A.D. 1130." K. G. Schollmeyer, S. Swanson, and M. C. Nelson. Paper presented at the 2010 Annual Meeting of the Society for American Archaeology, St. Louis, MO, April 14-18.

- 2009 "12th Century Resource Use and Settlement Reorganization in the Eastern Mimbres Area, Southwest New Mexico." K. G. Schollmeyer. Paper presented at the 2009 Annual Meeting of the Society for American Archaeology, Atlanta, GA, April 22-26.

- 2008 "Patterns of Diversity in 13th and 14th Century Eastern Mimbres Villages." K. G. Schollmeyer, S. Swanson, and M. C. Nelson. Paper presented at the 2008 Mogollon Archaeology Conference, Silver City, NM, October 3-4.

- 2008 "Modeling Large Mammal Populations and Hunting in the Eastern Mimbres Area." K. G. Schollmeyer. Poster presented at the 2008 Annual Meeting of the Society for American Archaeology, Vancouver, BC, March 26-30.

- 2008 "Interaction and Diversity in the Postclassic Mimbres World: Results of Recent Fieldwork." C. Strawhacker, M. Hegmon, M. Nelson, M. Peeples, K. G. Schollmeyer, S. Swanson. Poster presented at the 20th Anniversary Southwest Symposium, Tempe, AZ, January 17-19.

- 2007 "Settlement Reorganization and Resource Stress in the Eastern Mimbres Area." K. G. Schollmeyer. Poster presented at the 2007 Annual Meeting of the Society for American Archaeology, Austin, TX, April 25-29.

- 2007 "Anthropogenic Environments, Resource Stress, and Settlement Pattern Change in the Eastern Mimbres Area." K. G. Schollmeyer. Paper presented at the Center for Archaeological Investigations 2007 Visiting Scholar Conference "The Archaeology of Anthropogenic Environments," Southern Illinois University, Carbondale, March 23-24.

- 2006 "Settlement Reorganization and Large Mammal Use in the Eastern Mimbres Area." K. G. Schollmeyer and J. B. Coltrain. Paper presented at the 2006 Mogollon Archaeology Conference, Tucson, Arizona October 12-14.

- *2006 "Architecture, Population, and Human Legacies on the Agua Fria National Monument." K. G. Schollmeyer and S. Mapes. Invited paper presented at the 2006 Arizona Statewide Historic Preservation Partnership Conference, Glendale, Arizona June 14-17.

- 2006 "Architecture, Population, and Human Legacies on the Agua Fria National Monument." K. G. Schollmeyer and S. Mapes. Paper presented at the 2006 Annual Meeting of the Society for American Archaeology, San Juan, Puerto Rico April 27-May 30.
- 2006 "Legacies on the Landscape: Integrating Ecology and Archaeology on the Agua Fria National Monument, Arizona." M. Kruse, H. Schaafsma, K.G. Schollmeyer, J. Briggs, K. Horn, K. Kintigh, C. Lai, K. Spielmann, and C. Wichlacz. Poster presented at the 2006 Annual ASU CAP-LTER Symposium, Arizona State University, January 19.
- 2005 "Contextualizing Diversity." M. Nelson and K. G. Schollmeyer. Paper presented at the 2005 Annual Meeting of the American Anthropological Association, Washington, D.C. November 30-December 4.
- *2005 "Ecological and Archaeological Approaches to Human Impact on the Agua Fria National Monument: Legacies on the Landscape." K. G. Schollmeyer. Invited paper presented at the 2005 Arizona Statewide Historic Preservation Partnership Conference, Tucson, Arizona June 8-11.
- 2005 "Legacies on the Landscape: Integrating Ecology and Archaeology on the Agua Fria National Monument, Arizona." K.G. Schollmeyer, J. Briggs, K. Horn, K. Kintigh, M. Kruse, C. Lai, H. Schaafsma, K. Spielmann, and C. Wichlacz. Poster presented at the 2005 Annual Meeting of the Society for American Archaeology, Salt Lake City, Utah March 31-April 3.
- 2004 "Mimbres Animal Representations and Faunal Resources in the Mimbres Valley, New Mexico." S. Kulow and K. Schollmeyer. Paper presented at the 13th Mogollon Conference, Silver City, New Mexico September 30-October 2.
- 2004 "Legacies on the landscape: Integrating ecology and archaeology to understand long-term human-ecosystem interactions." J. Briggs, L. Baldwin, M. Hegmon, K. Horn, J. Kaye, K. Kintigh, M. Kruse, C. Lai, M. Nelson, H. Schaafsma, K. Schollmeyer, A. Smith, K. Spielmann, and C. Wichlacz. Poster presented at the 2004 Annual Meeting of the Ecological Society of America, Portland, Oregon August 1-6.
- 2002 "The Mimbres Classic from the Perspective of Flying Fish Village." K. G. Schollmeyer. Paper presented at the 12th Mogollon Conference, Las Cruces, New Mexico October 17-19.
- 2002 "The Ecological Context of Mimbres Farming Communities: An Analysis of Agricultural Productivity." J. A. Brady, K. G. Schollmeyer. Paper presented at the 12th Mogollon Conference, Las Cruces, New Mexico October 17-19.
- 2002 "Field Areas, Soil Types, and Agricultural Productivity in the Eastern Mimbres Area, Southwest New Mexico." J. A. Brady, K. G. Schollmeyer. Poster presented at the 2002 Annual Meeting of the Society for American Archaeology, Denver, Colorado March 20-24.

- 2002 "Late Pliocene Archaeological Sites in Hadar, Ethiopia." E. Hovers, K. Schollmeyer, T. Goldman, G. Eck, K. Reed, D. Johanson, W. Kimbel. Paper presented at the 2002 Annual Meeting of the Paleoanthropology Society, Denver, Colorado March 19-20.
- 2001 "Impacts on Nature and Nature's Impact." K. G. Schollmeyer, M. C. Nelson. Paper presented at the 2001 Annual Meeting of the Society for American Archaeology, New Orleans, Louisiana April 19-22.
- 2001 "Impacts on Nature and Nature's Impact." M. C. Nelson, K. G. Schollmeyer. Paper presented at the conference "Mimbres Lives and Landscapes," Ladder Ranch, New Mexico March 1-4, 2001.
- 2000 "Settlement Size, Environmental Impact and Large Mammal Use in the Mimbres Region, Southwest New Mexico." K. G. Schollmeyer. Poster presented at the 2000 Annual Meeting of the Society for American Archaeology, Philadelphia, Pennsylvania April 6-9.
- 1998 "3-D Coordinate Analysis of the Kebara 2 Neandertal Pelvis." T. D. Weaver, R. G. Franciscus, C. D. Karlin, E. A. Burson, K. A. Gust. Paper presented at the 67th Annual Meeting of the American Association of Physical Anthropologists, Salt Lake City, Utah April 2.

Sessions organized

- 2023 "Mogollon, Mimbres, and Salado Archaeology in Southwest New Mexico and Beyond." K.G. Schollmeyer and J. Clark (organizers). Poster session at the 2023 Annual Meeting of the Society for American Archaeology, Portland, OR, March 29-April 2.
- 2022 "Mogollon Area Archaeology: Mimbres, Salado, and in Between." K.G. Schollmeyer and J. Clark (organizers). Poster session at the 2022 Annual Meeting of the Society for American Archaeology, Chicago, IL, March 30-April 2.
- 2021 "Research Hot Off the Trowel in the Upper Gila and Mimbres Areas." K.G. Schollmeyer and J. Clark (organizers). Poster session at the 2021 Annual Meeting of the Society for American Archaeology, online meeting, April 14-18.
- 2019 "Local Developments and Cross-Cultural Interaction in Pre-Hispanic Southwestern New Mexico and Southeastern Arizona." K.G. Schollmeyer and J. Clark (organizers). Poster session at the 2019 Annual Meeting of the Society for American Archaeology, Albuquerque, NM, April 10-14.
- 2018 "Strong Currents in Gila Basin Research." K.G. Schollmeyer and J. Clark (organizers). Poster session at the 2018 Annual Meeting of the Society for American Archaeology, Washington, D.C., April 11-15.
- 2017 "A Flurry of Field Schools in the Upper Gila and Mimbres Drainages." K.G. Schollmeyer and J. Clark (organizers). Poster session at the 2017 Annual Meeting of the Society for American Archaeology, Vancouver, Canada, March 29-April 2.
- 2016 "Research and Community Engagement at the Upper Gila Preservation Archaeology Field School." K.G. Schollmeyer (organizer). Poster mini-session at the 2016 15th Biennial Southwest Symposium, Tucson, AZ January 14-16.

- 2015 “New Perspectives on Salado.” K.G. Schollmeyer and J. Clark (organizers). Poster symposium at the 2015 Annual Meeting of the Society for American Archaeology, San Francisco, CA, April 15-19.
- 2010 “The Mimbres Region in the U.S. Southwest after A.D. 1130.” K.G. Schollmeyer and S. Swanson (organizers and chairs). Paper symposium at the 2010 Annual Meeting of the Society for American Archaeology, St. Louis, MO, April 14-18.

Workshops and forums

- *2022 Mentoring round table host, “Strategies for Getting an NSF Grant.” Committee on the Status of Women in Archaeology mentoring event at the 2022 Annual Meeting of the Society for American Archaeology, Chicago, IL, March 30-April 2.
- *2019 Discussant for the forum *Women and Grant-Getting: Strategies for Writing NSF Grants*, organized by Barbara Roth. Forum presented at the 2019 Annual Meeting of the Society for American Archaeology, Albuquerque, NM, April 10-14.
- 2015 Discussant for the forum *The Prospects and Challenges of Faunal Data Integration and Comparative Analysis*, organized by Katherine Spielmann and Keith Kintigh. Forum presented at the 2015 Annual Meeting of the Society for American Archaeology, San Francisco, CA, April 15-19.
- 2015 Invited participant in the Digital Archaeological Record (tDAR) Southwestern Fauna Working Group workshop on faunal digital data in Tempe, AZ, October 11-12.
- 2011 Invited participant in the Digital Archaeological Record (tDAR) Southwestern Fauna Working Group workshop on faunal digital data in Tempe, AZ, July 11-12.
- 2010 Invited participant in the Digital Archaeological Record (tDAR) Fauna Working Group workshop on digital data integration in Tempe, AZ, October 21-22.
- 2010 Invited participant in the Digital Archaeological Record (tDAR) Fauna Working Group workshop on digital data integration in St. Louis, MO, April 13.
- 2009 Invited participant in the Digital Archaeological Record (tDAR) Fauna Working Group workshop on ontologies for digital faunal data in Tempe, AZ, November 11-12.

Research, field, and laboratory experience

- 2014 – 2022 Director, Upper Gila Preservation Archaeology Program, and co-PI, Preservation Archaeology Field School, Archaeology Southwest (with co-PI Dr. Jeffery Clark).
- 2012 – 2013 Postdoctoral researcher, Long Term Vulnerabilities and Transformations Project, Arizona State University. Project P.I.s Dr. Margaret C. Nelson, Dr. Ann Kinzig, Dr. David Abbott, Dr. John M. Anderies, Dr. Michelle Hegmon, Dr. Keith Kintigh, and Dr. Ben A. Nelson. One and a half years.
- 2007 - 2013 Director, Mogollon Prehistoric Landscapes Project, Arizona State University (in SW New Mexico). (This project was co-directed with Dr. Margaret Nelson 2007-2009.) Six years (fieldwork, laboratory analysis, and teaching).
- 2009 – 2012 Postdoctoral researcher in hunting sustainability and zooarchaeology, Simon Fraser University. Project P.I. Dr. Jonathan Driver. Three years.

- 2008 - 2014 Consultant, the Digital Archaeological Record, ASU. Project P.I.s Dr. Keith Kintigh, Dr. K. Selçuk Candan, Dr. Hasan Davulcu, Dr. Subbarao Kambhampati, Dr. Margaret C. Nelson, Dr. Katherine A. Spielmann.
- 2005 Graduate Research Assistant, Long Term Socioecological Change in the American Southwest and Northern Mexico, National Science Foundation Biocomplexity Program, ASU. Project P.I.s Dr. Margaret C. Nelson, Dr. John M. Anderies, Dr. Michelle Hegmon, Dr. Keith Kintigh, and Dr. Ben A. Nelson. Ten months.
- 2003 Graduate Research Assistant, Legacies on the Landscape Project, ASU (in central Arizona). Project P.I.s Dr. Katherine Spielmann, Dr. John Briggs. Ten months (fieldwork and laboratory analysis).
- 2003 Survey Director, Eastern Mimbres Archaeological Project, ASU (in SW New Mexico). Directed by Dr. Margaret Nelson and Dr. Michelle Hegmon. One month.
- 2000-2003 Research Assistant, Eastern Mimbres Archaeological Project, ASU. Directed by Dr. Margaret Nelson and Dr. Michelle Hegmon. 35 months.
- 2002,
2000 Excavation Supervisor, Institute of Human Origins Hadar Research Project, ASU (in Hadar, Ethiopia). Directed by Dr. Donald Johanson, Dr. William Kimbel, Dr. Kaye Reed, and Dr. Erella Hovers. Two months each, two years.
- 2000 - 2002 Site Excavation Director, Eastern Mimbres Archaeological Project, ASU (in SW New Mexico). Directed by Dr. Margaret Nelson and Dr. Michelle Hegmon. Two months each, three years.
- 1999 Field Technician, Desert Archaeology Inc., Phoenix, AZ. Supervised by Dr. Kathy Henderson and Ellen Ruble. One month.
- 1999, 1998,
1997 Crew Chief, Eastern Mimbres Archaeological Project, ASU (in SW New Mexico). Directed by Dr. Margaret Nelson and Dr. Michelle Hegmon. Two months each, three years.
- 1994 - 1997 Field and Research Assistant, Campus Archaeology, Stanford University Planning office, Stanford, CA. Supervised by Dr. Laura Jones. 40 months.
- 1996 Museum Curation Intern, Anasazi Heritage Center, Dolores, CO. Supervised by Susan Thomas. Two months.
- 1995 Volunteer Research Assistant, Bureau of Land Management Archaeology, Phoenix, AZ. Supervised by Cheryl Blanchard. One month.
- 1995 Crew Member, Stanford University Survey and Mapping Project (in Chavín de Huantar, Peru). Directed by Dr. John Rick. Two months.

1995-1996 Student, Stanford University field methods course (in Palo Alto, CA). Instructor: Dr. Laura Jones.

Other professional activities

Institutional and professional service

Ad hoc reviewer and panelist for the National Science Foundation, University of Arizona Press, University of Utah Press, *American Anthropologist*, *American Antiquity*, *Journal of Anthropological Archaeology*, *Kiva*, *Journal of Archaeological Method and Theory*, and others.

2020-2022 Member, Binennial Mogollon Conference Organizing Committee

2019-present Member, tDAR Mimbres Foundation Records Committee

2017-2021 Member, Society of American Archaeology Task Force for Updating the Council of Affiliated Societies Policies and Procedures

2017-2020 Treasurer (2018 – 2020) and member at large (2017-18), Arizona Archaeological and Historical Society Board of Directors.

2012 Student Honors Showcase reviewer, Mesa Community College.

2007 Grant reviewer, Graduate and Professional Students Association, Arizona State University.

2005-2006 Community of Undergraduate Research Scholars Program undergraduate research mentor, ASU.

2003 Graduate Student Representative to the Faculty and Graduate Committee, Association of Anthropology Graduate Students, ASU.

2001-2003 Graduate Student Representative to the Professional Conduct Committee, Association of Anthropology Graduate Students, ASU.

1996-1997 President, Stanford Archaeology Association, Stanford University.

Professional memberships

Register of Professional Archaeologists
Society for American Archaeology
International Council for Archaeozoology
Society of Ethnobiology
Archaeology Southwest
Arizona Archaeological and Historical Society
New Mexico Archaeological Council
Grant County Archaeological Society

Public lectures and selected other outreach activities (last 5 years)

2023 “Migrants and Multiethnic Societies in the Ancient Southwest: Mimbres, Hohokam, and Salado.” Presentation for the Arizona Archaeological Society Verde Valley Chapter, Sedona, AZ.

2023 “Migration, Culture Change, and “Abandonment” in the Southwest.” Presentation for the Osher Lifelong Learning Institute, Arizona State University, Tempe, AZ.

2023 “Searching for Sustainability: Ancient Impacts and Resource Management in the Southwest.” Presentation for the Osher Lifelong Learning Institute, Arizona State University, Tempe, AZ.

- 2023 “Migrants and Multiethnic Societies in the Ancient Southwest: Mimbres, Hohokam, and Salado.” Presentation for the Arizona Archaeological Society Rim Country Chapter, Payson, AZ.
- 2022 “Ancient Technologies and Experimental Archaeology Along the Gila River.” K.G. Schollmeyer and A. Denoyer. Public tour and discussion for the 17th Annual Gila River Festival, Silver City, NM.
- 2022 “Migrants and Multiethnic Societies in the Ancient Southwest: Mimbres, Hohokam, and Salado.” Presentation for the Osher Lifelong Learning Institute, Arizona State University, Tempe, AZ.
- 2022 “The Mimbres Area of Southwest New Mexico: Two Thousand Years of Archaeological Excitement!” Presentation for the Osher Lifelong Learning Institute, Arizona State University, Tempe, AZ.
- 2021 “Should We Stay or Should We Go? Farming and Climate Change, 1000-1450 CE.” K.G. Schollmeyer and S. Ingram. Presentation for Archaeology Southwest’s Archaeology Café. Available online at <https://www.youtube.com/watch?v=q2IyWAlxnpY>.
- 2021 “The Archaeology of Animals in the US Southwest.” Presentation for the Osher Lifelong Learning Institute, Arizona State University, Tempe, AZ.
- 2021 “Gila River Archaeology and Ancient Technologies.” K.G. Schollmeyer and A. Denoyer. Public tour and discussion for the 16th Annual Gila River Festival, Silver City, NM.
- 2019 “The Importance of Dead Bunnies in Mimbres and Salado Archaeology in Southwest New Mexico.” Presentation for the School of Anthropology, University of Arizona, Tucson, AZ.
- 2019 “The Cliff Valley in the Fourteenth Century.” Public lecture for the Grant County Archaeological Society, Silver City, NM.
- 2018 “Life Before AD 1500 on the Upper Gila River.” Presentation for Archaeology Southwest’s Archaeology Café in Phoenix, AZ. Available online at https://www.youtube.com/watch?v=2tWbHHfl_O0.
- 2018 “Archaeology of Hunting in Southwest New Mexico.” Presentation for the Arizona Archaeological Society San Tan Chapter, Queen Creek, AZ.
- 2018 “Gila River Archaeology and Ancient Technologies.” K.G. Schollmeyer, A. Denoyer, and L. Aragon. Public tour and discussion for the 14th Annual Gila River Festival, Silver City, NM.
- 2018 “Perforated Plates, Fish Bones, and the Archaeology of the Upper Gila River in the Fourteenth Century.” Presentation for the Arizona Archaeological and Historical Society in Tucson, AZ. Available online at <https://www.youtube.com/watch?v=UMuXkQNcHcs>.
- 2018 “Two Millennia of Hunting and Farming in the Mimbres Region, AD 200-1450.” Public talk in Cliff, NM.
- 2018 “Teaching, Research, and Salado Archaeology in the Upper Gila, Southwest New Mexico.” Public lecture for the Archaeology Southwest Tea and Archaeology series, Tucson, AZ. Available online at <https://www.youtube.com/watch?v=DZPgBXtKJig&t=3037s>.
- 2018 “Zooarchaeology in the U.S. Southwest.” Presentation for anthropology students, Cochise College, Sierra Vista, AZ.
- 2016-2022 Archaeology Fair at the Nature Conservancy, Cliff, NM. Outreach fair and archaeological site tours presenting local archaeology and field school student projects to the public. (Annual event)