J. David Kilby

Professor of Anthropology
Texas State University

Academic Positions

Professor of Anthropology, Texas State University. (2022-present).

Associate Professor of Anthropology, Texas State University. (2016 - 2022).

Associate Professor of Anthropology, Eastern New Mexico University. (2014 - 2016).

Assistant Professor of Anthropology, Eastern New Mexico University. (2008 - 2014).

Teaching Associate, University of New Mexico. (2002 - 2004).

Consulting Positions

Senior Geoarchaeologist, HDR, Inc., Denver, CO. (2013 - 2015).

Archaeology Project Manager, e2M Associates, Inc., Albuquerque, NM. (2003 - 2008).

Archaeologist, National Park Service, Santa Fe, NM. (1999 - 2003).

Crew Chief, Lone Mountain Archaeological Services, Inc., Albuquerque, NM. (1996 - 1999).

Archaeologist, University of New Mexico Office of Contract Archaeology. (1998 - 2003).

Archaeologist, Agency for Conservation Archaeology, Eastern New Mexico University. (1993 - 1995).

Education

PHD, University of New Mexico, 2008.
Major: Anthropology
Supporting Areas of Emphasis: Quaternary Sciences
Dissertation Title: An Investigation of Clovis Caches: Content, Function, and Technological Organization

MA, Eastern New Mexico University, 1998.
Major: Anthropology
Thesis Title: A Geoarchaeological Analysis of Ten Pueblo III Pitstructures in the Sand Canyon Locality, Colorado

BA, Appalachian State University, 1992.
Major: Anthropology

Current Research Activity

“From Places to Peoples: Geological materials and human-environment interaction on the Edwards Plateau, TX” (2025-present).
Collaborative interdisciplinary research program focused on documenting variability in Edwards Plateau chert sources, and investigating distribution of these sources in the archaeological record of south-central Texas; an NSF-funded project.

“Ancient Southwest Texas Project (ASWT)” (2017-present).
Director of archaeological research and education program at Texas State University focused on prehistory of southwestern Texas and adjacent parts of New Mexico and Mexico.

“Multidisciplinary Investigations at Mockingbird Gap, NM” (2021-present).
Collaborative research project investigating the archaeology, paleoecology, and geomorphology of an extensive Clovis period site with additional Paleoindian and Formative period components; an ASWT project.

"New Investigations at Bonfire Shelter, TX" (2017-present).
Excavation, sampling, and re-evaluation of a classic prehistoric bison kill site in a West Texas rock shelter; an ASWT project.

"Clovis and Folsom-age Deposits from Eagle Cave, TX" (2017-present).
Analysis of newly identified stone tools and other materials associated with mammoth and bison remains in a West Texas rock shelter; an ASWT project.

"Understanding Late Pleistocene Caching Behavior" (On-Going).
Ongoing investigation of Clovis caches of stone and osseous tools, with corresponding research into caches from Upper Paleolithic Europe and Asia.

"Refining the Ages of Clovis and Folsom" (On-Going).
Refining the age ranges for Clovis and Folsom using Bayesian modeling of AMS radiocarbon dates from North American archaeological sites.

Edited and Compiled Volumes

Kilby, J. D. and B. B. Huckell (Eds.). (2026) *The Paleoindian Southwest*. University of Utah Press, Salt Lake City.

Kilby, J. D., and A. M. Smallwood (Eds.). (2025) Papers in Honor of Bruce B. Huckell. *PaleoAmerica* Volume 11 Nos. 3/4.

Black, S. L., J. D. Kilby, and A. M. Castañeda, (Eds.). (2024) The Archaeology of Eagle Nest Canyon: Papers in Honor of Jack and Wilmuth Skiles. *Journal of Texas Archeology and History,* Special Volume No. 6.

Huckell, B. B., & Kilby, J. D. (Eds.). (2014). *Clovis Caches: Recent Discoveries and New Research.* University of New Mexico Press, Albuquerque.

Kilby, J. D. (Ed.). (2012). Geology, Archaeology, and Climate Change at Blackwater Draw, New Mexico: F. Earl Green and the Geoarchaeology of the Clovis Type Site, by C. Vance Haynes, Jr. and James M. Warnica. In *ENMU Contributions in Anthropology 15*. Eastern New Mexico University, Portales.

Huckell, B. B., & Kilby, J. D. (Compilers). (2004). *Readings in Late Pleistocene North America and Early Paleoindians: Selections from American Antiquity.* Society for American Archaeology, Washington DC.

Book Chapters

Kilby, James David, and Bruce B. Huckell (2026). "Introduction to the Paleoindian Southwest." In *The Paleoindian Southwest*, edited by James David Kilby and Bruce B. Huckell, 1–12. University of Utah Press, Salt Lake City.

Kilby, James David (2026). "The Hunters Were Here First: A Brief History of Paleoindian Research in the Greater Southwest." In *The Paleoindian Southwest*, edited by James David Kilby and Bruce B. Huckell, 13–26. University of Utah Press, Salt Lake City.

Hamilton, Marcus J., J. David Kilby, Christopher Merriman, and Briggs B. Buchanan (2026). "Reconstructing Clovis Landscape Use at Multiple Spatial Scales from the Mockingbird Gap Site, New Mexico." In *The Paleoindian Southwest*, edited by J. David Kilby and Bruce B. Huckell, 190–204. University of Utah Press, Salt Lake City.

Kilby, James David, and Bruce B. Huckell (2026). "Some Future Directions for Southwest Paleoindian Research." In *The Paleoindian Southwest*, edited by J. David Kilby and Bruce B. Huckell, 219–29. University of Utah Press, Salt Lake City, Utah.

Thevenot, J., J. D. Kilby, and J. Pelegrine. (2019). Les Silex de Volgu Revisités (The Volgu Flints Revisited). In *Les silex solutréens de Volgu (Rigny-sur-Arroux, Saône-et-Loire, France): un sommet dans l'art de la pierre taillée* (pp. 141-146/177-181). Revue Archéologique de l'Est de la France, Dijon.

Kilby, J. D. (2015). A Regional Perspective on Clovis Blades and Blade Caching. In T. Jennings & A. Smallwood (Eds.), *Clovis: On the Edge of a New Understanding* (pp. 145–159). Center for the Study of the First Americans, Texas A&M Press, College Station.

Kilby, J. D., & Huckell, B. B. (2014). Opportunities and Challenges in Working with Clovis Caches: Some Concluding Thoughts. In B. B. Huckell & J. D. Kilby (Eds.), *Clovis Caches: Recent Discoveries and New Research* (pp. 217–224). University of New Mexico Press, Albuquerque.

Kilby, J. D. (2014). Direction and Distance in Clovis Caching: The Movement of People and Lithic Raw Materials on the Clovis-age Landscape. In B. B. Huckell & J. D. Kilby (Eds.), *Clovis Caches: Recent Discoveries and New Research.,* (pp. 201–216). University of New Mexico Press, Albuquerque.

Huckell, B. B., and Kilby, J. D. (2014). Clovis Caches: Discoveries, Identification, Lithic Technology, and Land Use. In B. B. Huckell & J. D. Kilby (Eds.), *Clovis Caches: Recent Discoveries and New Research.,* (pp. 1–9). University of New Mexico Press, Albuquerque.

Kilby, J. D., & Huckell, B. B. (2013). Clovis Caches: Current Perspectives and Future Directions. In K. Graf, T. Goebel, & M. Waters (Eds.), *PaleoAmerican Odyssey* (pp. 257–272). Texas A&M University, College Station.

Kilby, J. D. (2011). Les Caches Clovis Dans le Cadre du Paléoindien Ancien en Amérique du Nord (Clovis Caches and the Early Paleoindian Record of North America. In D. Vialou (Ed.), *Peuplements et Préhistoire de l'Amérique* (pp. 71–84). Muséum National d'Histoire Naturelle, Paris, France.

Huckell, B. B., & Kilby, J. D. (2004). Late Pleistocene North America and Early Paleoindians. In B. B. Huckell & J. D. Kilby (Eds.), *Readings in Late Pleistocene North America and Early Paleoindians: Selections from American Antiquity* (p. v–x). Society for American Archaeology, Washington DC.

Huckell, B. B., & Kilby, J. D. (2002). Folsom Point Production at the Rio Rancho Site, New Mexico. In J. Clark & M. Collins (Eds.), *Folsom Technology and Lifeways* (pp. 11–29). University of Tulsa, Tulsa, Oklahoma.

Journal Articles and Proceedings

Kilby, J. David, Christopher Merriman, Briggs B. Buchanan, Matthew J. O'Brien, Marcus J. Hamilton, Sue Ruth, and Vance T. Holliday (2025). “Bruce Huckell and the Folsom Record of the West Mesa, New Mexico.” *PaleoAmerica* 11 (3/4). https://doi.org/https://doi.org/10.1080/20555563.2025.2600135.

Buchanan, Briggs B., Marcus J. Hamilton, Christopher Merriman, and J. David Kilby (2025). “Renewed Investigations at the Mockingbird Gap Clovis Site: A Progress Report of a Multi-year Research Program.” *PaleoAmerica* 11 (3/4). https://doi.org/https://doi.org/10.1080/20555563.2025.2600140.

Smallwood, Ashley M., David Kilby, Briggs B. Buchanan, and Lisa W. Huckell (2025). “Bifaces to Go (Again): An Experimental Study of the Genesis of Transport Wear.” *PaleoAmerica* 11 (3/4). https://doi.org/https://doi.org/10.1080/20555563.2025.2588079.

Kilby, J. David, Jon C. Lohse, Heather Lynn Smith, and Kurt Rademaker (2025). “The Earliest Lithic Traditions of the Pacific Coast of the Americas: A High-Altitude View as of 2025 (Древнейшие Каменные Традиции Тихоокеанского Побережья Америки).” In Proceedings of the VIII International Symposium, Pacific Archaeology: Problems of Theory and Practice, 99–110. Far Eastern Federal University, Vladivostok, Russia.

Black, S. L., & Kilby, J. D. (2024). Eagle Nest Canyon Archaeological History. *Journal of Texas Archeology and History*, *Special Volume No. 6*, 11–28. https://drive.google.com/file/d/1BJh2ksFDuuHrEpXlQinpqEXoRw7MEter/view

Ringstaff, C. W., Kilby, J. D., & Koenig, C. W. (2024). Understanding Technological Organization through Chipped Stone Flaking Debris: Debitage Analysis of a Younger Dryas-age Component at Eagle Cave, Val Verde County, Texas. *Journal of Texas Archeology and History*, *Special Volume No. 6*, 107–120. https://drive.google.com/file/d/1IfSQoZpomEuNDb93LZV2LLxyiEK5beGt/view

Kilby, J. D., Hamilton, M. J., & Ringstaff, C. W. (2024). An Overview of Bonfire Shelter Archaeology in the Context of Eagle Nest Canyon, Texas. *Journal of Texas Archeology and History*, *Special*

Volume No. 6, 155–174. https://drive.google.com/file/d/1RSM-_NdP5e9TISe3mW_UGVRiTZLdi23L/view

Mezzell, M., & Kilby, J. D. (2024). The Archaeology of the Southern Pacific Railroad in the Vicinity of Eagle Nest Canyon, Texas. *Journal of Texas Archeology and History*, *Special Volume No. 6*, 441–456. https://drive.google.com/file/d/1COFYcvU3g2kgDxaEkylFUc3_iD7yilCu/view

Black, S. L., & Kilby, J. D. (2024). Eagle Nest Canyon ASWT Data: Ongoing and Future Research. *Journal of Texas Archeology and History*, *Special Volume No. 6*, 469–484. https://drive.google.com/file/d/1ljv6ksDJSP-hx7WVPnPKy5cAYSpJRuHb/view

Kilby, J. D., Surovell, T. A., Huckell, B. B., Ringstaff, C. W., Hamilton, M. J., & Haynes, C. V. (2022). Evidence Supports the Efficacy of Clovis Points for Hunting Proboscideans. *Journal of Archaeological Science: Reports*, Volume 45: 103600. https://doi.org/https://doi.org/10.1016/j.jasrep.2022.103600

Buchanan, B., Kilby, J. D., LaBelle, J. M., Surovell, T. A., Holland-Lulewicz, J., & Hamilton, M. J. (2022). Bayesian modeling of the Clovis and Folsom radiocarbon records indicates a 170-year multi-generational transition. *American Antiquity*, *87*(3). https://doi.org/doi:10.1017/aaq.2021.153

Potter, B. A., J. C. Chatters, A. M. Prentiss, S. J. Fiedel, G. Haynes, R. L. Kelly, J. D. Kilby, F. Lanoë, J. Holland-Lulewicz, D. S. Miller, J. E. Morrow, A. R. Perri, K. M. Rademaker, J. D. Reuther, B. T. Ritchison, G. Sanchez, I. Sánchez-Morales, S. M. Spivey-Faulkner, J. W. Tune & C. V. Haynes, Jr. (2022) Current Understanding of the Earliest Human Occupations in the Americas: Evaluation of Becerra-Valdivia and Higham (2020), *PaleoAmerica*, 8:1, 62-76, https://doi.org/10.1080/20555563.2021.19

Chatters, J. C., B. A. Potter, A. M. Prentiss, S. J. Fiedel, G. Haynes, R. L. Kelly, J. D. Kilby, F. Lanoë, J. Holland-Lulewicz, D. S. Miller, J. E. Morrow, A. R. Perri, K. M. Rademaker, J. D. Reuther, B. T. Ritchison, G. Sanchez, I. Sánchez-Morales, S. M. Spivey-Faulkner, J. W. Tune & C. V. Haynes, Jr. (2022) Evaluating Claims of Early Human Occupation at Chiquihuite Cave, Mexico, *PaleoAmerica*, 8:1, 1-16. https://doi.org/10.1080/20555563.2021.1940441

Koenig, C. W., Kilby, J. D., Jurgens, C. J., Becerra-Valdivia, L., Ringstaff, C. W., Hanselka, J. K., Bush, L. L., Fredereick, C. D., Black, S. L., Castañeda, A. M., Lawrence, K. L., Mackie, M. E., & Mead, J. I. (2021). A Newly Identified Younger Dryas Component in Eagle Cave, Texas. *American Antiquity*. https://doi.org/10.1080/20555563.2021.1940441

Eren, M. I., M. R. Bebber, A. Mika, K. Flood, L. Maguire, D. Norris, A. Perrone, D. A. Mullen, S. Centea, C. Centea, B. Christy, R. Daud, J. Jackson, R. J. Patten, B. G. Redmond, B. Buchanan, R. Haythorn, G. L. Miller, M. A. Conaway, R. Biermann Gürbüz, S. J. Lycett, J. D. Kilby, B. Andrews, B. MacDonald, M. T. Boulanger, and D. J. Meltzer (2021) The Nelson stone tool cache, North-Central Ohio, U.S.A.: Assessing its cultural affiliation. *Journal of Archaeological Science: Reports*, Volume 37, 102972, https://doi.org/10.1016/j.jasrep.2021.102972

Buchanan, B. B., Kilby, J. D., Hamilton, M. J., Labelle, J. M., Meyer, K. A., Andrews, B., Morgan, B. M., Asher, B., Holliday, V. T., Hodgins, G. W. L., & Surovell, T. (2021). Bayesian revision of the Folsom age range using IntCal20. *PaleoAmerica*. https://doi.org/10.1080/20555563.2021.1890401

Kilby, J. D., Farrell, S. P., & Hamilton, M. J. (2021). New Investigations at Bonfire Shelter, Texas Examine Controversial Bison Jumps and Bone Beds. *Plains Anthropologist* 66(257):34–57. https://doi.org/10.1080/00320447.2020.1812795

Kilby, J. D., & Hronec, L. (2020). Evaluating the Integrity of Blackwater Draw's Locality X: The Role of Wind in the Formation of a Late Prehistoric Site on the Southern High Plains. *Journal of Texas Archeology and History*, *6*. https://drive.google.com/file/d/1HborENxRdZl9iJv8gh9H6VHXLIYGS3ua/view

Buchanan, B. B., Hamilton, M. J., & Kilby, J. D. (2019). The Small-World Topology of Clovis Networks. *Journal of Archaeological and Anthropological Sciences*, 11, 3537–3548. https://doi.org/https://doi.org/10.1007/s12520-018-0767-7

Buchanan, B. B., Andrews, B., Kilby, J. D., & Eren, M. (2018). Settling into the country: Comparison of Clovis and Folsom lithic networks in western North America shows increasing redundancy of toolstone use. *Journal of Anthropological Archaeology*, *53*, 32–42. https://doi.org/https://doi.org/10.1016/j.jaa.2018.10.004

Kilby, J. D. (2018). A North American Perspective on the Volgu Biface Cache from Upper Paleolithic France and its Relationship to the "Solutrean Hypothesis" for Clovis Origins. *Quaternary International*, 197–207. https://doi.org/10.1016/j.quaint.2018.06.019

Buchanan, B., Hamilton, M., Kilby, J. D., & Gingerich, J. (2016). Lithic networks reveal early regionalization in late Pleistocene North America. *Journal of Archaeological Science*, *65*, 114–121. https://doi.org/10.1016/j.jas.2015.11.003

Kilby, J. D., & Woodstuff, S. (2015). Dating an Exotic Marine Shell from a Potential Clovis Cache: A Tale of Assemblage Drift in the Franey Cache from Western Nebraska. *PaleoAmerica*, *1*, 206–209. https://doi.org/10.1179/2055556315Z.00000000023

Kilby, J. D. (2013). Current Research and Investigations at Blackwater Draw, NM. In B. Vierra (Ed.), *NewsMAC: Newsletter of the New Mexico Archaeological Council (2013-2)* (pp. 3–7).

Buchanan, B. B., Kilby, J. D., Huckell, B. B., O'Brien, M., & Collard, M. (2012). A Morphometric Assessment of the Function of Cached Clovis Points. *PLoS ONE*, 7(2): e30530. https://doi.org/10.1371/journal.pone.0030530

Buchanan, B. B., Kilby, J. D., O'Brien, M., & Collard, M. (2012). An assessment of the impact of hafting on Paleoindian point variability. *PLoS ONE*, 7 (5): e36364. https://doi.org/10.1371/journal.pone.0036364

Huckell, B. B., Kilby, J. D., Boulanger, M., & Glascock, M. (2011). Sentinel Butte: Neutron Activation Analysis of White River Group Chert from a Primary Source and Artifacts from a Clovis Cache in North Dakota, USA. *Journal of Archaeological Science*, 38:965–976. https://doi.org/10.1016/j.jas.2010.11.011

Huckell, B. B., & Kilby, J. D. (2009). Beach: A Clovis Cache in Southwestern North Dakota. *Current Research in the Pleistocene*, 26:68–26:69.

Huckell, B. B., Kilby, J. D., & Hamilton, M. J. (2003). Excavations at the Boca Negra Wash Folsom Site, New Mexico. *Current Research in the Pleistocene 20*, 33–35.

Huckell, B. B., & Kilby, J. D. (2002). Boca Negra Wash, a New Folsom Site in the Middle Rio Grande Valley, New Mexico. *Current Research in the Pleistocene 17*, 45–47.

Huckell, B. B., Kilby, J. D., Buchanan, B., Hamilton, M. J., & Ruth, S. (2002). Excavations at the Boca Negra Wash Folsom Site, North-Central New Mexico. *Current Research in the Pleistocene 19*, 39–40.

Book Reviews

Kilby, J. D. (2019). Review of The Great Paleolithic War: How Science Forged an Understanding of America's Ice Age Past. *Lithic Analysis*, *44*(1), 52–53. Taylor & Francis.

Kilby, J. D. (2018). Review of Strangers in a New Land. *Journal of Anthropological Research*. Published.

Kilby, J. D. (2017). Review of Encyclopedia of Geoarchaeology. *Society for Archaeological Sciences Bulletin*, *40*, 30–31. Society for Archaeological Sciences.

Kilby, J. D. (2014). Book Review: From the Pleistocene to the Holocene: Human Organization and Cultural Transformations in Prehistoric North America (2012). *The Holocene*, *24*, 375–376.

Professional Reports

Black, S. L., & Kilby, J. D. (2017). Bonfire Shelter (41VV218). In *Texas Archaeological Society Lower Pecos Canyonlands Academy Guidebook* (pp. 106–108). Texas Archaeological Society, San Marcos.

Kilby, J. D., & Kidwell, J. (2015). *Final Report for Project Specific Permit No. SE-341: Augering of the Outlet Channel at Blackwater Locality No. 1 (LA 3324), Roosevelt County, New Mexico*. New Mexico Historic Preservation Division, Department of Cultural Affairs, Santa Fe.

Kilby, J. D. (2015). *Final Reports for Project Specific Permits No. SE 282, SE 294, SE 308, and SE 325; 2009-2013 ENMU Excavations and Research at Blackwater Draw Locality 1 (LA 3324), Roosevelt County, NM*. New Mexico Historic Preservation Division, Department of Cultural Affairs, Santa Fe.

Gallison, J., Church, M., Kilby, J. D., Jennings, M., Ramirez, N., & Hajek, C. (2011). *The Prehistory and Alluvial Chronology of the Lower Rio Grande Valley: Geoarchaeological Investigations and Data Recovery of 41SR392 and 41HG218 Starr, Hidalgo, and Cameron Counties Texas.* US Army Corps of Engineers, Fort Worth District, HDR, Inc.

Kilby, J. D. (2003). *Presence and Distribution of Potentially Significant Subsurface Cultural Deposits at AR-03-03-05-267 (LA 81720), Kirtland Air Force Base, Kirtland, AFB, Bernalillo County, New Mexico.* Sandia National Laboratories, the Department of Energy, and USDA Forest Service, engineering-environmental Management, Inc.

Gallison, J., Kilby, J. D., & Jennings, M. (2008). *Kirtland Air Force Base Geoarchaeologic Landform Analysis Project (GLAP), Kirtland Air Force Base, Bernalillo County, New Mexico*. USAF Kirtland Air Force Base, New Mexico, engineering-environmental Management, Inc.

Hokanson, J., Kilby, J. D., McCurdy, M., & Gallison, J. (2007). *Archaeological Testing and Damage Assessment for 16RA1053 and 16RA1249 on the Claiborne Range, Kisatchie National Forest, Rapides Parrish, Louisiana*. USFS Kisatchie National Forest, engineering-environmental Management, Inc.

Kilby, J. D., & Hokanson, J. (2007). *Phase 1 Cultural Resource Survey of 340 Acres for a Land Exchange Near Riverton, Fremont County, Wyoming*. Eastern Shoshone Tribe, engineering-environmental Management, Inc.

Kilby, J. D., Gallison, J., Herrera, R., Wilcox, D., & Renner, V. (2005). Demolition Road: A New Clovis Site in the Middle Rio Grande Valley of New Mexico. *Current Research in the Pleistocene 22*, 121–123.

Kilby, J. D. (2005). A Survey of Lithic Raw Material Sources In and Around El Malpais National Monument. In R. P. Powers & J. D. Orcutt (Eds.), *National Park Service Intermountain Cultural Resources Management Professional Paper No. 70.* (pp. 233–250). National Park Service, Santa Fe.

Gallison, J., Kilby, J. D., Wilcox, D., & Herrera, R. (2005). *Archaeology of the Western Manzanita Mountains: Cultural Resource Survey of the West-Central Portion of Kirtland Air Force Base and Department of Energy Lands Withdrawn from the US Forest Service, Bernalillo County, New Mexico.* USAF Kirtland Air Force Base, New Mexico, engineering-environmental Management, Inc.

Kilby, J. D., & Gallison, J. (2005). *Integrated Cultural Resources Management Plan for Kirtland Air Force Base New Mexico (Update)*. USAF Kirtland Air Force Base, New Mexico, engineering-environmental Management, Inc.

Gallison, J., & Kilby, J. D. (2005). *National Register of Historic Places Eligibility Testing of LA 48098, LA 69739, LA 88116 and LA 134236, Kirtland Air Force Base, Bernalillo County, New Mexico.*. USAF Kirtland Air Force Base, New Mexico, engineering-environmental Management, Inc.

Orcutt, J. D., Powers, R. P., Herhahn, C. L., McVickar, J. L., & Kilby, J. D. (2005). The El Malpais Archaeological Survey. In *National Park Service Intermountain Cultural Resources Management Professional Paper No. 70.* National Park Service, Santa Fe.

McVickar, J. L., Orcutt, J., Kilby, J. D., & Neff, T. (2002). *An Archaeological Survey in the El Malpais National Conservation Area, Cibola County, West Central New Mexico*. National Park Service, Intermountain Support Office, Santa Fe.

Kilby, J. D., & Cunningham, J. V. (2002). Lithic Artifacts. In G. Head & J. L. Orcutt (Eds.), *From Folsom to Fogelson: The Archaeology of Pecos National Historic Park (Vol. 1)*. National Park Service, Santa Fe.

Kilby, J. D. (2001). Preliminary Lithic Analysis for the 2000 Field Season of the El Malpais Archeological Survey. In J. L. McVickar (Ed.), *A Cultural Resource Inventory Pilot Survey at El Malpais National Monument, West-Central New Mexico: Preliminary Results of the 2000 Field Season* (pp. 119–153). Park Paper ELMA-04, National Park Service Intermountain Support Office-Santa Fe, Anthropology Projects, Santa Fe, New Mexico.

Orcutt, J., McVickar, J., & Kilby, J. D. (2001). *Research Design for the El Malpais National Monument Inventory Survey*. National Park Service, Intermountain Support Office-Santa Fe.

Kilby, J. D. (2000). Geomorphic and Geoarchaeological Testing. In *Integrity Estimates and Significance Evaluation for Archaeological Sites on Four New Mexico Red Zones on the Fort Bliss Artillery Range*. Directorate of the Environment, United States Army.

Kilby, J. D. (2000). Subsurface Testing and Boundary Determinations. In *Integrity Estimates and Significance Evaluation for Archaeological Sites on Four New Mexico Red Zones on the Fort Bliss Artillery Range, by Lone Mountain Archaeological Services, Inc*. Directorate of the Environment, U. S. Army.

Kilby, J. D., & Powell, L. C. (1998). Archaeological Survey of 5.19 Acres for Culvert Modifications, Colfax and Harding Counties, New Mexico. In *LMAS Report No. 299*. Taschek Environmental Consulting, Albuquerque.

Kilby, J. D., & Jones, D. A. (1998). Cultural Resource Survey of 64.3 Acres for a Proposed Access Road for the Front Site Arms Training Facility Near Pahrump, Clark County, Nevada. In *LMAS Report No. 313*. Dwyer Engineering, Las Vegas, Nevada and the Bureau of Land Management.

Cunningham, V. J. T., Hokanson, J. H., Kilby, J. D., & O'Donnell, J. (1997). Archaeological Survey for the High Lonesome 3-D Seismic Project, Eddy County, New Mexico. In *LMAS Report No. 207*.

Kilby, J. D., & Wails, S. (1997). Class III Cultural Resource Survey of 5 Acres for the Proposed La Platea Neighborhood Shopping Center, Santa Fe County, New Mexico. In *LMAS Report No. 221*. Schutts and Company.

Kilby, J. D. (1997). Cultural Resource Survey for a Buried Cable in Las Vegas, San Miguel County, New Mexico. In *LMAS Report No. 256*. Paramount Designs, Inc.

Kilby, J. D. (1997). Cultural Resource Survey for a Buried U.S. West Communications Cable Near Rociada, San Miguel County, New Mexico. In *LMAS Report No. 245*. Paramount Designs, Inc.

Kilby, J. D. (1997). Cultural Resource Survey of 0.64 Acres for Water Tank and Pipe, Taos County, New Mexico. In *LMAS Report No. 201*. Lone Mountain Archaeological Services.

Kilby, J. D., & Jones, D. (1997). Cultural Resource Survey of 1.3 Linear Miles of NM 504 near Upper Rociada, Mora County, New Mexico. In *LMAS Report No. 211*. Lone Mountain Archaeological Services.

Kilby, J. D. (1997). Cultural Resource Survey of 18 Acres for Proposed Gravel Mining, Mora County, New Mexico. In *LMAS Report No. 193*. Lone Mountain Archaeological Services.

Kilby, J. D. (1997). Cultural Resource Survey of 18 Acres for Proposed Gravel Quarrying Activities Near Eagle Nest, Colfax County, New Mexico. In *LMAS Report No. 225*. Southwest Mountain Constructors.

Kilby, J. D., Flynn, M., Cunningham, V. J., Stipe-Davis, R., & Seymour, D. (1996). Archaeological Survey of 1017.5 Acres, Pine Canyon, Inc. Property, Santa Fe County, New Mexico. In *LMAS Report No. 48C*. Lone Mountain Archaeological Services.

Cunningham, V. J., Flynn, M., Kilby, J. D., Stipe-Davis, R., & Seymour, D. (1996). Archaeological Survey of 107.5 Acres, King Land and Cattle Property, Santa Fe County, New Mexico. In *LMAS Report No. 48B*. Lone Mountain Archaeological Services.

Cunningham, V. J., Flynn, M., Kilby, J. D., Stipe-Davis, R., & Seymour, D. (1996). Archaeological Survey of 1350 Acres, King Brothers Ranch Property, Santa Fe County, New Mexico. In *LMAS Report No. 48A*. Lone Mountain Archaeological Services.

Hokanson, J. H., Cunningham, V. J., Kilby, J. D., Travis-Suhay, C., Stipe-Davis, R., & Loehman, R. A. (1996). Archaeological Survey of 2,230 Acres for the Dome Fire Timber Recovery Project, Santa Fe National Forest, Sandoval County, New Mexico. In *LMAS Report No. 116*. Lone Mountain Archaeological Services.

Kilby, J. D., & Stipe-Davis, R. (1996). Archaeological Survey of 79.73 Acres Near Cedar Grove, Santa Fe County, New Mexico. In *LMAS Report No. 107*. Lone Mountain Archaeological Services.

Kilby, J. D., & Stipe-Davis, R. (1996). Archaeological Survey of 92 Acres Near Tucumcari, Quay County, New Mexico. In *LMAS Report No. 117*. Lone Mountain Archaeological Services.

Kilby, J. D. (1996). Class III Cultural Resource Survey of 20.11 Acres for Land Division, Santa Fe County, New Mexico. In *LMAS Report No. 224*. Lone Mountain Archaeological Services.

Cunningham, V. J., Kilby, J. D., Seymour, D. J., Hanks, N., & Rhodes, L. (1996). Cultural Resource Survey and Testing of 0.16 Acres for the Amacher Property Within the City of Santa Fe Historic District, Santa Fe County, New Mexico. In *Report No. 160*. Lone Mountain Archaeological Services.

Flynn, M., & Kilby, J. D. (1996). Cultural Resource Survey of 3.5 Linear Miles for the Santa Rosa 3 Project, Guadalupe County, New Mexico. In *LMAS Report No. 79*. Lone Mountain Archaeological Services.

Kilby, J. D. (1995). Class III Cultural Resource Survey for a Proposed Water Tank and Buried Pipe for Ojo Sarco Mutual Water District, Rio Arriba County, New Mexico. In *LMAS Report No. 279*. Lone Mountain Archaeological Services.

Kilby, J. D. (1995). Regional Geoarchaeological Background. In P. H. Shelley (Ed.), *Development of a Geoarchaeological Model of Prehistoric Site Locations on Melrose Air Force Range, Curry and Roosevelt Counties, New Mexico* (pp. 91–138). Eastern New Mexico University.

Kilby, J. D., & McNally, E. (1994). *Feather Cave Archaeological Complex: Cultural Resource Management Plan for the Bureau of Land Management, Roswell District, NM*. Eastern New Mexico University.

Symposia Chaired and Organized

Kilby, J. D., M.J. Hamilton, and S.M. Ruth (Co-Organizers), 90th Annual Meeting of the Society for American Archaeology, “Papers in Celebration of Bruce Huckell, Part 1,” Denver, CO, United States (April 2025).

Tabarev, A., Kilby, J. D. , Kanomata, Y. (Co-Chairs), World Neolithic Congress, "Reading the Stones, Tracing the Changes: Lithic Technology during the Paleolithic - Neolithic Transition," Şanlıurfa, Turkey. (November 2024).

Kilby, J. D., S.L. Black, and A.M. Castañeda (Co-Chairs), 89th Annual Meeting of the Society for American Archaeology, "The Archaeology of Eagle Nest Canyon, Texas," New Orleans, LA, United States. (April 2024).

Kilby, J. D., Huckell, B. B. (Co-Organizer), 84th Annual Meeting of the Society for American Archaeology, "The Paleoindian Southwest," Albuquerque, NM. (April 2019).

Kilby, J. David (Chair and Organizer), 79th Annual Meeting of the Society for American Archaeology, "Contemporary Investigations of a Classic Site: The Latest Research at the Blackwater Draw Site, NM.," Austin, TX, United States. (2014).

Kilby, J. David (Organizer), Student Research Symposium, "Climate Change, Past and Future: Results of ENMU's Paleoclimatic Research Program.," NM EPSCOR, Portales, NM. (2012).

Huckell, B. B. and J. D. Kilby, (Chair and Co-Organizer), 75th Annual Meeting of the Society for American Archaeology, "Clovis Caches: Windows into Early Paleoindian Technological Organization and Land Use.," St. Louis, MO. (2010).

Kilby, J.D., B. B. Buchanan, and M. J. Hamilton (Chair and Co-Organizer), 69th Annual Meeting of the Society for American Archaeology, "The Clovis Age Continent: Early Paleoindian Foragers in North America.," Montreal, Canada. (2004).

Kilby, J.D. and R. Schwendler (Co-Chair and Organizer), 68th Annual Meeting of the Society for American Archaeology, "Addressing Archaeological Problems Using GIS," New Orleans. (2001).

Conference Papers

Mele, M., Kilby, J. D., 96th Annual Meeting of the Texas Archaeological Society, "Paleoindians West of West Texas: The Mockingbird Gap Clovis Site," McAllen, TX. (October 11, 2025).

Kilby, J. D., Lohse, J., Smith, H. L., Rademaker, K., VIII International Symposium Pacific Archaeology: Problems of Theory and Practice (8 Межд.Симпозиум Тихоокеанская археология), "The Earliest Lithic Traditions of the Pacific Coast of the Americas (Древнейшие каменные традиции тихоокеанского побережья Америки)," Far Eastern Federal University, Vladivostok, Russia. (May 2025).

Smallwood, A., Huckell, B., Kilby, J. D., Buchanan, B., Huckell, L., 90th Meeting of the Society for American Archaeology, "Bifaces to Go (Again): Building on Bruce Huckell's Experimental Archaeology Legacy," Denver, CO, United States. (April 2025).

Kilby, J. D., Buchanan, B., Hamilton, M., Ruth, S., Holliday, V., 90th Meeting of the Society for American Archaeology, "Bruce Huckell and the Paleoindian Record of the West Mesa, New Mexico," Texas State University, Denver, CO, United States. (April 2025).

Hamilton, M., Kilby, J. D., Merriman, C., Buchanan, B., 90th Meeting of the Society for American Archaeology, "Past, Present, and Future work at the Mockingbird Gap Clovis Site, New Mexico," Denver, CO, United States. (April 2025).

Kilby, J. D., World Neolithic Congress, "The Reorganization of Technology: Trajectories of Change in Lithic Technological Organization in the North American Southwest," Harran University, Şanlıurfa, Turkey. (November 2024).

Kilby, J. D., Eyeington, A., Ramsey, J., 94th Annual Meeting of the Texas Archaeological Society, "The Evidence for Paleoindian Bison Jumps at Bonfire Shelter, Texas," Texas Archaeological Society, San Marcos, TX, United States. (October 2023).

Koenig, C., Mackie, M., Kilby, J. D., Munger, T., Frederick, C., 87th Annual Meeting of the Society for American Archaeology, "Evaluating the Integrity and Origins of a Clovis-age Assemblage from Eagle Cave, Texas," Chicago, IL, United States. (April 2022).

Kilby, J. D., Koenig, C., Hamilton, M., Mackie, M., Kelly, R., 87th Annual Meeting of the Society for American Archaeology, "Reconsidering Early Paleoindian Use of Rockshelters in Central and Southwest Texas," Chicago, IL, United States. (April 2022).

Kilby, J. D., Hamilton, M. J., 86th Meeting of the Society for American Archaeology, "New Dates for Bonfire Shelter, a Multi-component Rock Shelter in West Texas." (April 2021).

Kilby, J. D., 84th Annual Meeting of the Society for American Archaeology, "The Hunters were Here First: A Brief History of Paleoindian Research in the Greater Southwest," Albuquerque, NM. (April 2019).

Kilby, J. D., Hamilton, M. J., Farrell, S., 76th Annual Plains Anthropological Conference, "Bonfire Shelter: New Research and Old Questions," Plains Anthropological Society, San Antonio, TX, United States. (2018).

Kilby, J. D., Hamilton, M. J., 82nd Annual Meeting of the Society for American Archaeology, "New investigations at Bonfire Shelter: a consideration of bison jumps and their implications for Paleoindian social organization," Washington, DC, United States. (2018).

Kilby, J. D., Farrell, S. P., 24th Annual Conference of the Center for Big Bend Studies, "New Investigations of Old Deposits: Addressing the Burning Questions at Bonfire Shelter.," Center for Big Bend Studies, Sul Ross University, Alpine, TX, United States. (November 2017).

Kilby, J. D., 88th Annual Meeting of the Texas Archaeological Society, "New Investigations of Bonfire Shelter (41VV218): A Multicomponent Archaeological Site in the Lower Pecos," Texas Archaeological Society, Grapevine, TX, United States. (October 21, 2017).

Kilby, J. D., 2017 Annual Meeting of the Archaeological Society of New Mexico, "The Role of New Mexico and the Adjacent Southwest in Past and Future Paleoindian Research," Archaeological Society of New Mexico, Moriarty, NM, United States. (May 2017).

Kidwell, J., Kilby, J. David, 81st Annual Meeting of the Society for American Archaeology, "Modeling Landscape Evolution across the Pleistocene-Holocene Transition at Blackwater Draw Locality No. 1," Orlando, FL, United States. (2016).

Kilby, J. David, Papers in Honor of Lawrence G. Straus, 81st Annual Meeting of the Society for American Archaeology, "Volgu: A North American Perspective on a French Upper Paleolithic Biface Cache," Orlando, FL, United States. (2016).

Kilby, J. David, Crawford, G. C., Bennett, S., 80th Annual Meeting of the Society for American Archaeology, "New Investigations into a Late Paleoindian Bison Kill and Terminal Pleistocene Environmental Change at Blackwater Draw Locality 1," San Francisco, CA, United States. (2015).

Kilby, J. David, 79th Annual Meeting of the Society for American Archaeology, "Current Research and Investigations at Blackwater Draw, NM," Austin, TX, United States. (2014).

Kilby, J. David, Paleoamerican Odyssey: A Conference Focused on First Americans Archaeology, "Clovis Caches: An Update and Consideration of Their Role in the Colonization of New Lands," Santa Fe, NM, United States. (2013).

Aliano, A., Griffith, S., Ortega, E., Taher, J., Kilby, J. David, 3rd Annual Meeting of the High Plains Society for Applied Anthropology, "It's Getting Hot In Here: The Pleistocene to Holocene Climate Transition on the Llano Estacado," Denver. (2013).

Kilby, J. David, Aliano, A., Paleoamerican Odyssey: A Conference Focused on First Americans Archaeology, "Postcards From the Pleistocene: A New Look at the Ancient Environments Encountered by the First Explorers of the Southern High Plains," Santa Fe, NM, United States. (2013).

Kilby, J. David, Aliano, A., Griffith, S., Ortega, E., Taher, J., Climate Change Science for Effective Resource Management and Public Policy in the Western United States, "Training a Future Generation in Climate Change Science: Eastern New Mexico University's Paleoenvironmental Research Program," Las Vegas. (2013).

Kilby, J. David, Enhancing Biological Science Research at Primarily Undergraduate Instititions (PUIs): Advancing Discovery While Training the Next Generation of Scientists, "A Model for Engaging Undergaduate Students in Interdisciplinary Research: Eastern New Mexico University's Paleoenvironmental Research Program," National Science Foundation/California State University, Fullerton. (2012).

Kilby, J. David, 76th Annual Meeting of the Society for American Archaeology, "A Regional Perspective on Clovis Blades and Clovis Blade Caching," Sacramento, CA, United States. (2011).

Huckell, B. B., Kilby, J. David, 75th Annual Meeting of the Society for American Archaeology, "But How Do We Know It's Clovis? Perspectives from North Dakota on the Attribution of Caches," St. Louis, MI, United States. (2010).

Kilby, J. David, Crawford, G., 68th Annual Plains Anthropological Conference, "Recent Research at the Clovis Site, Blackwater Draw Locality 1.," Bismarck, ND, United States. (2010).

Kilby, J. David, 75th Annual Meeting of the Society for American Archaeology, "Toward Understanding the Functions of Clovis Caches," St. Louis, MI, United States. (2010).

Kilby, J. David, 45th Southwestern Federation of Archaeological Societies Symposium, "Ecological Diversification Across the Paleoindian-Archaic Transition in Southeastern New Mexico," Amarillo, TX, United States. (2008).

Huckell, B. B., Kilby, J. David, 73rd Annual Meeting of the Society for American Archaeology, "The Beach Cache: A Glimpse of Clovis Lithic Technology and Land Use in Southwestern North Dakota," Vancouver. (2008).

Kilby, J. David, 72nd Annual Meeting of the Society for American Archaeology, "“Most Spectacular and Exciting Finds:” Forty Years of Research into Clovis Caches.," Austin, TX, United States. (2007).

Gallison, J. D., Kilby, J. David, Herrera, R., Church, M., 71st Annual Meeting of the Society for American Archaeology, "A View From the Uplands: New Light on Middle Rio Grande Prehistory.," San Juan, Puerto Rico. (2006).

Kilby, J. David, 71st Annual Meeting of the Society for American Archaeology, "Demolition Road: When is a Clovis Site?," San Juan, Puerto Rico. (2006).

Buchanan, B., Hamilton, M., Kilby, J. David, 69th Annual Meeting of the Society for American Archaeology, "A Neutral Model of Early Paleoindian Technological Variation in the North American Late Pleistocene," Montreal, Canada. (2004).

Kilby, J. David, Buchanan, B., Hamilton, M., 69th Annual Meeting of the Society for American Archaeology, "Deconstructing Clovis: On the Independence of Critical Issues.," Montreal, Canada. (2004).

Kilby, J. David, Huckell, B. B., 68th Annual Meeting of the Society for American Archaeology, "2003A Comparison of Caches: An Initial Look at Regional Variation in Clovis Caching.," Milwaukee, WI, United States. (2003).

Huckell, B., Kilby, J. David, Buchanan, B., Huckell, L., 67th Annual Meeting of the Society for American Archaeology, "Bifaces to Go: An Experiment in the Genesis of Transport Wear.," Denver, CO, United States. (2002).

Kilby, J. David, 66th Annual Meeting of the Society for American Archaeology, "Ecological Diversification Across the Paleoindian-Archaic Transition in Southeastern New Mexico," New Orleans, LA, United States. (2001).

Huckell, B. B., Kilby, J. David, 65th Annual Meeting of the Society for American Archaeology, "Folsom Point Production at the Rio Rancho Site, New Mexico," Philadelphia, PA, United States. (2000).

Kilby, J. David, 2000 Pecos Conference, "Lithics and Lithic Resources of El Malpais National Monument," Flagstaff, AZ, United States. (2000).

Kilby, J. David, 57th Annual Plains Anthropological Conference, "Paleoindian and Early Archaic Land Use Patterns in Southeastern New Mexico," Sioux Falls, SD, United States. (1999).

Kilby, J. David, On the Edge: Peripheral Areas in Transition symposium of The Transition from Prehistory to History in the Southwest, "Diet Breadth and the Numic Expansion: An Empirical Test of the Bettinger and Baumhoff Model," Albuquerque. (1998).

Kilby, J. David, UNM Graduate Anthropology Symposium, "Exploring Patterns in Kiva Fill: An Analysis of Ten Pueblo III Kivas in Southwestern Colorado," Albuquerque, NM, United States. (1998).

Kilby, J. David, 63rd Annual Meeting of the Society for American Archaeology, "Understanding the Cultural and Natural Filling of Kiva Depressions: A Geoarchaeological Approach," Seattle, WA, United States. (1998).

Kilby, J. David, McNally, E., 52nd Annual Plains Anthropological Conference, "1995A Summary and Evaluation of the 1994 Blackwater Draw Stabilization Project.," Lubbock, TX, United States. (1995).

Invited Lectures

Kilby, J. D., Bayside Historical Society, “A Closer Look at Clovis.” Bayside Historical Society, Bayside, TX, United States (November 2025).

Kilby, J. D., North Texas Archaeological Society, "The Bison Kills at Bonfire Shelter: An Update, Some Conclusions, and Future Directions," North Texas Archaeological Society, Fort Worth, TX, United States. (October 2024).

Kilby, J. D., Discover Archaeology Webinar Series, "The Paleoindian Southwest: The Role of the Greater Southwest in Understanding the Earliest Americans," Crow Canyon Archaeological Center, Cortez, CO, United States. (October 2024).

Kilby, J. D., Sul Ross Archaeological Field School, "Clovis in the Southwest," Sul Ross University/Center for Big Bend Studies, Alpine, TX, United States. (June 2024).

Kilby, J. D., "An Update on Bonfire Shelter: Research and Restoration," South Texas Archaeological Society, San Marcos, TX, United States. (September 2023).

Kilby, J. D., "Making Sense of Clovis Caches," Pikes Peak Chapter of the Colorado Archaeological Society, Colorado Springs, CO, United States. (June 2023).

Kilby, J. D., "Secrets of Bonfire Shelter: Investigating America's Oldest Known Bison Jump," Southwest Seminars, Santa Fe, NM, United States. (June 2023).

Kilby, J. D., "An Update on Bonfire Shelter: Research and Restoration," Hill Country Archaeological Association, Kerrville, TX, United States. (April 2023).

Kilby, J. D., "Bonfire Shelter, Texas: Bison Hunting on the Edge of the Chihuahuan Desert," Wyoming Association of Professional Archaeologists, Laramie, WY, United States. (April 2023).

Kilby, J. D., Texas Archeology Month 2020 Virtual Symposium, "New Investigations at Bonfire Shelter—A Multicomponent Archeological Site in Lower Pecos Canyonlands," Texas Historical Commission. (October 2020).

Kilby, J. D., George Odell Memorial Lecture, "Ice Age Artifact Caches and the Origins of the First Americans," University of Tulsa, Tulsa, OK, United States. (November 2019).

Kilby, J. D., "Bonfire Shelter: A Jumping Off Point for Understanding Ancient Americans in West Texas," Hill Country Archaeological Society, Kerrville, TX, United States. (May 2019).

Kilby, J. D., "Clovis Caches: Windows into Early Paleoindian Technology," Texas Archaeological Society Lithic Artifact Academy, San Marcos, TX. (April 2019).

Kilby, J. D., "Bonfire Shelter: A Jumping Off Point for Understanding Ancient Americans in West Texas," UTSA Center for Archeological Research & Department of Anthropology, University of Texas San Antonio, San Antonio, TX, United States. (March 30, 2019).

Kilby, J. D., "Bonfire Shelter: A Jumping-Off Point for Understanding Ancient Americans in West Texas," North Texas Archaeological Society, Fort Worth, TX. (January 2019).

Kilby, J. D., "Ice Age Artifact Caches in North America and Beyond," The Pre-Columbian Society of Washington, DC., Washington, DC. (2018).

Kilby, J. D., “Le Paléolithique supérieur de l'Amérique du Nord.” Lycée Pontus de Tyard, Bourgogne, (2016).

Kilby, J. D., Southwest Seminars Lecture Series, "Ice Age New Mexico: Past and Present Archaeology at the Clovis Site.," Santa Fe, NM, United States. (2016).

Kilby, J. D., The Human Journey Colloquia Series, "Ice Age North America: Historical and Current Perspectives on the First Americans," Department of Anthropology; Department of Biology, Sacred Heart University, Fairfield, CT, United States. (2016).

Kilby, J. D., The Human Journey Colloquia Series, "Ice Age Time Capsules: Clovis Caches and Pleistocene Adaptations in the Northern Hemisphere," Department of Anthropology; Department of Biology, Sacred Heart University, Fairfield, CT, United States. (2016).

Kilby, J. D., School for Advanced Research 2015 Spring Field Trip, "Discovering Ice Age Americans: A History and Tour of the Blackwater Draw Site.," Santa Fe, NM, United States. (2015).

Kilby, J. D., "Current Research and Investigations at Blackwater Draw, NM," Midland Archaeological Society, Midland, TX, United States. (2014).

Kilby, J. D., Southwest Seminars Lecture Series, "Ice Age Time Capsules: Clovis Caches and Pleistocene Problems," Santa Fe, NM, United States. (2014).

Kilby, J. D., Thirteenth Annual Speakers and Issues Lecture Series, "Current Perspectives on the Pleistocene Colonization of North America.," Midwestern State University, Midwestern State University, Wichita Falls, TX, United States. (2013).

Kilby, J. D., "The Blackwater Draw Site and Clovis in North America," Taos Archaeological Society, Taos, NM, United States. (2013).

Kilby, J. D., "The Blackwater Draw Site and Clovis in North America," Albuquerque Archaeological Society, Albuquerque, NM, United States. (2013).

Kilby, J. D., Honors Address “The most important thing you’ll learn in college”. Phi Kappa Phi National Honor Society, ENMU Chapter Induction Ceremony, (2013).

Kilby, J. D., "Clovis Caches: Windows into Ice Age Technology," El Paso Archaeological Society, El Paso Archaeological Society, El Paso, TX, United States. (2010).

Kilby, J. D., "Clovis Caches: Windows into Ice Age Technology," Panhandle Archaeological Society, Panhandle Archaeological Society, Amarillo, TX, United States. (2009).

Kilby, J. D., George C. Frison Institute Brown Bag Lecture Series, "Clovis Caches and Caching Behavior," University of Wyoming. (2003).

Kilby, J. D., Ruth Kennedy Memorial Lecture, "Clovis Caches: Windows into the Toolkits of Ice Age Americans," Maxwell Museum of Anthropology, University of New Mexico. (2003).

Kilby, J. D., "Clovis Caches: Form, Function, and Implications.," Southern Plains Archaeological Society, Southern Plains Archaeological Society, Lubbock, TX, United States. (2002).

Media Appearances and Interviews

Mammoth Trumpet: David Kilby: Clovis Caches and Caching Behavior, by Martha Deerington (January 2025). https://liberalarts.tamu.edu/csfa/category/mammoth-trumpet/

Mammoth Trumpet: The Clovis Point: Could it Kill a Mammoth?, by Craig Bean (January 2025). https://liberalarts.tamu.edu/csfa/category/mammoth-trumpet/

Texas Fauna Project: Bison, by David Todd. (March 2023). https://www.texasfauna.org/category/american-bison/

Seven Ages podcast: Bonfire Shelter Bison Jump, by Jason Pentrail (March 2022). https://sevenages.org/podcasts/bonfire-shelter-bison-jump-paleoindian-and-archaic-period-excavation-saaj-52/

ScienceNews: Clovis hunters' reputation as mammoth killers takes a hit, by Bruce Bower. (January 2022). https://www.sciencenews.org/article/clovis-hunter-stone-points-mammoth-kill-north-america

Texas Monthly: Secrets of Bonfire Shelter, by Pamela LeBlanc. (January 2022). https://www.texasmonthly.com/being-texan/secrets-bonfire-shelter/

Texas Archaeology Month Virtual Symposium: New Investigations at Bonfire Shelter—A Multicomponent Archeological Site in Lower Pecos Canyonlands, by David Kilby. (October 2020). https://www.youtube.com/watch?v=vFcVf7ImPbY

Hillviews: Archaeology Field School Opens Window to The Past, by Mary S. Black. (July 2019), https://hillviews.txst.edu/issues/2019/public-safety/archaeology-field-school-opens-window-to-the-past.html

The Archaeology Show podcast: The Earliest North Americans with Dr. David Kilby, by Chris Webster. (2018). https://www.archaeologypodcastnetwork.com/archaeology/50

TXST Advancing Research: Exploring the Depths of Human History, produced by Joshua Matthews (video). https://www.youtube.com/watch?v=hl2fkKmsw8E

Nature Notes (Marfa NPR): Bonfire Shelter: A Window into the Daring Hunts of Texas Prehistory, by Marfa Public Radio. (February 2017). https://www.marfapublicradio.org/show/nature-notes/2017-02-16/bonfire-shelter-a-window-into-the-daring-hunts-of-texas-prehistory

American Archaeology: Revealing the Deep Past - New Research at Blackwater Draw, by Tamara Stewart. (April 2014). https://drive.google.com/file/d/1SfGD5Qhs_5HsmGEqPWpOo-VFihCLO2YU/view

Mammoth Trumpet: A Beach's Buried Treasure, by Katie Hill. (2012). https://www.academia.edu/6397541/A_Beachs_Buried_Treasure_The_Beach_Clovis_Cache_North_Dakota_CSFA_Mammoth_Trumpet_

Mammoth Trumpet: Snapshots in Time: New Insights from Clovis Caches, by Floyd Largent (2007). https://liberalarts.tamu.edu/wp-content/uploads/sites/14/2019/08/vol22_num2.pdf

PBS Nova, America's Stone Age Explorers, by WGBH Boston (2004),

https://www.pbs.org/wgbh/nova/stoneage/

Grants, Contracts, and Sponsored Research

Kraus, S.M. (Principal), B.G. Radoman-Shaw (Co-Principal), H.L. Smith (Co-Principal), S.J. Wernette (Co-Principal), and J.D. Kilby (Co-Principal), “From Places to Peoples: A survey of geological materials and human-environment interaction on the Edwards Plateau that prioritizes student learning.” Sponsored by National Science Foundation EMBRACE-EAR-Growth, $400,000 (August 2025 - present).

Kilby, J. D. (Principal), "Archaeological Exploration of Paleoindian Social Organization at the Mockingbird Gap Clovis Site, New Mexico," Sponsored by College of Liberal Arts, Texas State University, $3,000.00. (January 2025 - December 2025).

Kilby, J. D., "Bonfire Shelter: Resolution and Synthesis for a Critical American Archaeological Site," Sponsored by Research Enhancement Program, Texas State University, $7,922.00. (January 2024 - December 2024).

Kilby, J. D., "A new look at Bonfire Shelter: Using Structure from Motion photogrammetry to investigate the earliest Americans," Sponsored by National Geographic Society, Private / Foundation / Corporate, $18,000.00. (February 2018 - 2024).

Kilby, J. D., "ASWT Research Fund - Bonfire Shelter," Private / Foundation / Corporate, $1,000.00. (2019).

Kilby, J. D., "ASWT Research Fund - Bonfire Shelter," Sponsored by Individual Donors, Private / Foundation / Corporate, $2,000.00. (2018).

Kilby, J. D. (Principal), "Investigations at Bonfire Shelter: New dates for one of Americas oldest sites," Sponsored by Research Enhancement Program, Texas State University, $8,000.00. (December 2017 - December 2018).

Wescott, D. J. (Principal), Herrmann, N. P. (Co-Principal), Kilby, J. D. (Co-Principal), "Burial Removal along the Frio River at US 57 Bridge," Sponsored by Texas Department of Transportation - AmaTerra Environmental, Inc, State, $10,000.00. (August 17, 2018 - September 30, 2018).

Black, S. L., Kilby, J. D. (Co-Principal), "Texas Preservation Trust Fund," Sponsored by Texas Historical Commission, State, $30,000.00. (January 2017 - August 2018).

Kilby, J. D., Black, S. L., "Research and Stabilization at Bonfire Shelter, TX," Sponsored by Center for Big Bend Studies, Sul Ross University, Institutional (Higher Ed), $5,000.00. (2017 - Present).

Kilby, J. D., "Support for Fieldwork at Bonfire Shelter, TX," Sponsored by Quest Archaeological Research Project, Other, $3,000.00. (May 2017 - Present).

Black, S. L., Kilby, J. D. (Co-Principal), "Texas Preservation Trust Fund," Sponsored by Texas Historical Commission, State, $30,000.00. (January 2017 - Present).

Kilby, D., "ER&R Grant for Laboratory Furnace," $5,200.00. (2015).

Kilby, D., "Internal Research Grant: Le Volgu Artifact Cache and its Purported Relationship to Clovis: Testing the Controversial “Solutrean Hypothesis” for the Origins of Prehistoric American Populations.," Sponsored by ENMU, $3,000.00. (2015).

Kilby, D., "ER&R Grant for Trailer," $2,400.00. (2013).

Kilby, D., "Internal Research Grant: Did Ice Age People Cache a Caribbean Artifact in Nebraska? Dating a West Indian Top Shell from a Potential Clovis Cache.," Sponsored by ENMU, $3,000.00. (2013).

Kilby, D., "ER&R Grant for Data Projector," $1,600.00. (2011).

Kilby, D., "Internal Research Grant: Reconstructing the Folsom-Age Environment: A Modern Analysis of a Historically Significant Sample Salvaged from Blackwater Draw’s North Bank," Sponsored by ENMU, $3,000.00. (2011).

Kilby, D., "New Mexico EPSCoR Infrastructure Seed Grant: Tracing the Impacts of Prehistoric Climate Change," Sponsored by National Science Foundation/Experimental Program to Stimulate Competitive Research, $50,000.00. (2011).

Kilby, D., "Internal Research Grant: Dating the Folsom-Late Paleoindian Transition at Blackwater Draw," Sponsored by ENMU, $3,000.00. (2010).

Kilby, D., "Internal Research Grant: Geoarchaeological Sampling at Blackwater Draw," Sponsored by ENMU, $3,000.00. (2008).

Kilby, D., Huckell, B., "National Geographic Society Research and Exploration Grant: A Cache of Clovis Artifacts near Beach, ND," $18,000.00. (2007).

Kilby, D., "National Science Foundation Dissertation Improvement Grant: Clovis Technological Organization: Understanding Technological Strategies Through Cached Assemblages," $14,000.00. (2002).

Awards and Honors

Honorary Professor of International Studies, Center for International Studies, Texas State University. (January 2024 - Present).

Favorite Professor, Alfred H. Nolle Chapter of the Alpha Chi National College Honor Society. (April 2021).

Favorite Professor, Alfred H. Nolle Chapter of the Alpha Chi National College Honor Society. (2018).

Heritage Publication Award for Clovis Caches: Recent Discoveries and New Research, New Mexico Department of Cultural Affairs, Historic Preservation Division, Santa Fe, NM. (2015).

e2M Distinguished Achievement Award, engineering-environmental Management, Inc. (2005).

Hibben Senior Fellowship, UNM Maxwell Museum of Anthropology. (2004).

Ruth Kennedy Award, UNM Anthropology and Maxwell Museum of Anthropology. (2003).

Binford Teaching Fellowship, University of New Mexico. (1999).

Westfeldt Bunting Research Fellowship, UNM Maxwell Museum of Anthropology. (1999).

Teaching, Texas State University

ANTH 2302, INTRO ARCHAEOLOGY. 3.00 credit hours.

ANTH 3315, ARCHAEO OF SW. 3.00 credit hours.

ANTH 3338, GEOARCHAEOLOGY. 3.00 credit hours.

ANTH 3361, ARCH FIELD METHODS. 3.00 credit hours.

ANTH 3382, ARCHAEOLOGY OF EARLY AMERICANS. 3.00 credit hours.

ANTH 4339, THEORY ARCHAEOLOGY. 3.00 credit hours.

ANTH 5308, CRM ARCHAEOLOGY. 3.00 credit hours.

ANTH 5313, SEM ARCHAEOLOGY. 3.00 credit hours.

ANTH 5352, RESEARCH DESIGN IN ARCHAEOLOGY, 3.00 credit hours.

ANTH 5382, ARCHAEOLOGY EARLY AMERICANS. 3.00 credit hours.

ANTH 7308, CULTURAL RESOURCE MGMT. 3.00 credit hours

Directed Student Learning

Doctoral Dissertation, “From Playas to Plateaus: A geoarchaeological multi-proxy study of the upper and middle drainage zones of Chupadera Arroyo in Torrance and Socorro Counties, New Mexico.” (2023-present).
Advising: Gwen Olivier

Master’s Thesis, “Geophysical Survey of the Mockingbird Gap Site and Chupadera Draw, Jornada Del Muerto, New Mexico, U.S.A..” (2024-present).
Advising: Matthew Mele

Master's Thesis, "Between the Bone Beds: Archaic Features and Occupations at Bonfire Shelter, Texas." (2022 -2025).
Advising: Richard McAuliffe

Honor's Thesis, "Surveying Archaeologically Significant Areas of Packsaddle Mountain in Llano County, Texas." (2025).
Advised: Hank Hall

Master’s Thesis, “The American Tyger: Reconstructing the Historical Range of the Jaguar in the United States.” (2021-2024)
Advising: Austin Drews

Master's Thesis, "Testing High and Low: Analysis of Three Burned Rock Midden Sites in Val Verde County, Texas." (August 2022 - Present).
Advising: Victoria Roberts

Master's Thesis, "Lithic Analysis of Middle and Late Caddoan Households." (August 2021 - Present).
Advising: Jesse Brown

Master's Thesis, "Evaluating Evidence for Communal Hunting in Bone Bed 3 at Bonfire Shelter, TX." (2020 - Present).
Advising: Autumn McGaha

Master's Thesis, "The Capshaw Site: A Late Paleoindian Encampment in Deaf Smith County, TX." (2016 - Present).
Advising: Janaka Green

Honor's Thesis, "Historical Archaeology and 19th Century Railroad Features near Langtry, TX." (2022).
Advised: Maddie Mezzell

Master's Thesis, "Geoarchaeological Approach to Resolving the Origins of Bison Bonebeds at Bonfire Shelter, TX." (2018-2022).
Advised: Ashley Eyeington

Master's Thesis, "Evaluation of the Origin of Bonebed 1 at Bonfire Shelter, TX." (2016-2020).
Advised: Sean Farrell

Master's Thesis, "A Zooarchaeologial Re-Evaluation of Bone Bed 2, Bonfire Shelter, TX." (2018-2020).
Advised: James Ramsey

Master's Thesis, "Evaluating Regional Patterns in Clovis Point Flute Morphology." (2014-2017).
Advised: Rachael Richardson

Master's Thesis, "The Formation of the Pond at BWD: A GIS Approach." (2010 - 2017).
Advised: Jasmine Kidwell

Master's Thesis, "Environmental Causes of Extinction of Megafauna in the Southwest." (2012 - 2015).
Advised: Jim Hartley

Master's Thesis, "Longest Gunflints: The French and the Wichita in Oklahoma." (2009 - 2015).
Advised: Matthew Griffin

Master's Thesis, "A Lithic Analysis of Guadalupe Ruin, NM." (2011 - 2014).
Advised: Stephen Kilgore

Master's Thesis, "Locality X: Eolian Processes and Archaeological Site Formation." (2010 - 2014).
Advised: Laura Hronec

Master's Thesis, "Clovis Blade Technology at the Topper Site, SC." (2008 - 2011).
Advised: Douglas Sain

University Service

Member, Anthropology Chair Search Committee (2024-2025).

Director, Ancient Southwest Texas Project. (2017 - Present).

Chair, JMK Endowment for Graduate Research in Anthropology. (August 2017 - Present).

Anthropology Representative, TXST Faculty Senate. (2023 - present)

Graduate Coordinator, MA Program, Department of Anthropology. (August 2019 - 2023).

Organization Advisor, Texas State Archaeology Club. (August 2019 - 2023).

Member, Graduate Council. (August 2019 - 2023).

Member, Personnel Committee. (2016 - Present).

Chair, Faculty Search Committee - Mesoamerican Archaeologist. (August 2019 - March 2020).

Proposal Co-Lead, Texas State University Office of Development Big Ideas initiative. (2019).

Anthropology Representative, Curriculum Committee, College of Liberal Arts. (August 2016 - August 2019).

Learning Outcomes Coordinator, Department of Anthropology. (August 2016 - December 2018).

Higher Learning Commission University Accreditation Criterion 4 Subcommittee: Teaching and Learning Evaluation and Improvement, ENMU. (2014 - 2016).

Graduate Coordinator, Dept. of Anthropology and Applied Archaeology, ENMU. (2012 - 2016).

FEC Chair, Faculty Evaluation Committee (annual review toward tenure), Department of Anthropology and Applied Archaeology, ENMU. (2015).

University Faculty Review Committee (review of faculty appeals), ENMU. (2015).

Chair, ENMU Assistant Professor of Anthropology Search Committee. (2014).

ENMU Forensic Science Program Director Search Committee. (2013).

ENMU Assistant Professor of Anthropology Search Committee. (2012).

ENMU Golden Library Anthropology Acquisitions Advisor. (2009 - 2012).

ENMU Faculty Senate, Dept. of Anthropology and Applied Archaeology Representative. (2009 - 2012).

ENMU Forensic Science Program Instructor Search Committee. (2011).

ENMU Faculty Lectureship Series Reviewer. (2011).

ENMU Instructor of Anthropology Search Committee. (2009).

UNM Department of Anthropology Newsletter Editorial Board. (2004).

UNM Tenure and Promotion Committee, Graduate Member for the promotion of Kim Hill, Ph.D. to Full Professor. (2002).

Professional Service

Advisory Board/Outside Trustee, Argonaut Archaeological Research Fund, Tucson, AZ. (2019 - Present).

Reviewer / Referee, National Science Foundation, Archaeology Program and National Geographic Society Research and Exploration Grants. (2011 - Present).

Reviewer / Referee, American Antiquity, Journal of Archaeological Science, Geoarchaeology, Antiquity, Journal of Anthropological Research, Plains Anthropologist, Bulletin of the Texas Archeological Society, Utah Archaeology, PaleoAmerica, and Current Research in the Pleistocene. (2009 - Present).

Outside Reviewer, Tenure and Promotion Committee, Promotion to Professor, University of Kansas College of Arts and Sciences, Lawrence KS. (2023).

Outside Reviewer, Tenure and Promotion Committee, Promotion to Associate Professor, University of Louisville College of Arts and Sciences, Louisville, KY. (2020).

Speaker, Texas Archaeology Month, Texas Historical Commission, Austin, TX. (October 2020).

Cheryl L. Wase Scholarship Committee, Society for American Archaeology, Washington, DC. (2015 - 2016).

Sigma Xi Scientific Research Society, Chapter 598, ENMU. (2013 - 2015).

Research and Interview, “Revealing the Deep Past: Recent Research at Blackwater Draw”. (2014).

Coordinator / Organizer, Traveling exhibit of the New Mexico Museum of Art’s “It’s About Time: 14,000 Years of New Mexico Art,” Runnels Gallery, ENMU. (2013).

Research and exhibit consultant, “It’s About Time: 14,000 Years of New Mexico Art,” New Mexico Museum of Art, Santa Fe. (2012).

Proposal Planning Meetings, New Mexico NSF Experimental Program to Stimulate Competitive Research (EPSCoR). (2011).

Reviewer / Referee, Prehistory of the Southwest (3rd Edition), by Linda S. Cordell. Left Coast Press, Walnut Creek, CA. (2011).

Research and film interview consultant, “America’s Stone Age Explorers,” PBS NOVA. (2004).

Public Service

Speaker, Texas Archaeological Societies, TX. (2014 - Present).

Volunteer, Texas Archaeological Society, TX. (2017 - 2019).

Archaeology Around the World and in Our Backyard. Portales Public Library Summer Science Program, Portales, NM. (2012).

The Prehistoric Cultures of New Mexico: From Paleo to Pueblo. Linking Cultures/ Enriching Lives: The New Mexico Association of Family and Consumer Sciences, Portales. (2011).

Professional Memberships

Register of Professional Archaeologists. (2007 - Present).

Council of Texas Archeologists. (2019 - Present).

Texas Archaeological Society. (2016 - Present).

Sigma Xi Scientific Research Society. (2008 - Present).

Center for the Study of the First Americans. (2002 - Present).

Plains Anthropological Society. (1999 - Present).

Society for American Archaeology. (1995 - Present).

Phi Kappa Phi National Honor Society. (1994 - Present).

New Mexico Archaeological Council. (2008 - 2015).