

DEBRA K. GREEN, Ph.D.
CURRICULUM VITAE

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Current Position: Assistant State Archaeologist, Oklahoma Archeological Survey

Areas of Specialization:

- Geoarchaeological sensitivity terrain modeling for CRM; soil-sediment interpretations to assess the potential of landforms to yield buried cultural materials.
- Geoarchaeology and archaeology of hunter-gatherer settlement patterns, Great Plains and island complex societies in the Pacific, Southeast Asia, and Puerto Rico.
- GIS applications.
- Cultural Resource Management

Education:

University of Illinois at Chicago, Ph.D. Anthropology
University of Illinois at Chicago, M.A. Environment and Urban Planning (GIS)
University of Oklahoma M.A. Anthropology
University of Washington B.A. Anthropology

Grants/Fellowships/Other Funding

2020 OKSHPO-NPS Project No. 20-402 Kay County Survey Research Grant
2018 \$10,000 Private Donation – Buried soil dating along Wildhorse Creek, Carter County
2017 OKSHPO-NPS Project No. 17-402 Dewey County Survey Research Grant
2008 UIC Dean's Scholar Fellowship Award
2007 Henry Luce Foundation/ACLS Southeast Asian Dissertation Fellowship
2004 Fulbright-Hays Dissertation Research Fellowship
2004 Fulbright Fellowship
2003 UIC Provost's Award Dissertation Improvement Grant
2002 OU Graduate Student Senate Conference Grant
2001 OU Graduate Student Senate Research Grant
2000 OU Graduate Student Senate Conference Grant
1999 University of Washington Departmental Field School Travel Grant
1999 Mary Gates Undergraduate Research Grant

Professional / Research Positions

2014 to 2016: Principal Investigator, Metcalf Archaeological Consultants, Inc.
2012 to 2014: Guam Projects Manager, IARII (non-profit organization)
2011 to 2012: Co-Principal Geoarchaeologist, Laramie Soils Service (LRSS)/Metcalf Archaeological Consultants, Inc.
2010 - 2011: Project Director/Geoarchaeologist, Metcalf Archaeological Consultants, Inc.
2002 Field School Research Assistant, University of Oklahoma/Oklahoma Archeological Survey
1999-2002 Research Assistant, University of Oklahoma/Oklahoma Archeological Survey
2000 Field School Research Assistant, University of Oklahoma/Oklahoma Archeological Survey
1997-1999 Museum-Archaeology Division, Student Curation Assistant, University of Washington

Professional Teaching:

- 2018 Department of Anthropology, University of Oklahoma, Norman (Anth 5893 Topics: Geoarchaeology)
- 2012 Adjunct Professor, Department of Anthropology, University of Guam, Mangilao (Intro to Anthropology 100 and Introduction to Archaeology 102)
- 2010 Visiting Professor, Department of Anthropology, University of Wisconsin, Madison (Archaeology of East and SE Asia; Undergraduate seminar in Geoarchaeology/GIS)
- 2006 Lecturer, Department of Anthropology, University of Illinois, Chicago (Geography 100, Concepts in Geography)
- 2005 Teaching Assistant, Department of Anthropology, University of Illinois, Chicago (Geography 100 Concepts in Geography)
- 2005 Lecturer, Department of Anthropology, University of Illinois, Chicago (Anthropology 102, Intro to Archaeology course size 200+)
- 2004 Teaching Assistant, Department of Anthropology, University of Illinois, Chicago (Anthropology 105, Human Evolution)
- 2003 Teaching Assistant, Department of Anthropology, University of Illinois, Chicago (Anthropology 102 Intro to Archaeology)
- 2002 Teaching Assistant, Department of Anthropology, University of Oklahoma (Anthropology 4933, Human Osteology)

Unpublished/Work in Progress/Academic Publications

Green, D. K.

The Geoarchaeology of the Flood Event at the Tibes Ceremonial Center in Ponce, Puerto Rico.

Journal article in progress.

Green, D. K.

The Origin of a Horseshoe-Shaped Shell Midden in the San Juan Islands, Washington State: A Case Study Using Microartifacts. **Journal article in progress.**

Green, D. K. and K. Banks

Archaeological Data Recovery at Larson Village, 32BL9: A Large Earthlodge Village Site in North Dakota. **Journal article in progress.**

Green, D. K.

2010 *Geoarchaeology of Prehispanic Agricultural Landscapes in the Bais-Tanjay Basin Negros, Oriental Philippines.* Unpublished Dissertation, Department of Anthropology, University of Illinois at Chicago, Chicago.

2006 Geoarchaeology of Site 34RM507. In *The Archaeology of the Dempsey Divide* edited by Karin Rebnegger. Sam Noble Museum Oklahoma Museum of Natural History Monographs, Norman.

2002 *Landscape Change and Prehistoric Bison Hunting Strategies on the Southern Plains.* Unpublished M.A. Thesis, Department of Anthropology, University of Oklahoma, Norman.

Bement, L. C., D. K. Green, and B. J. Carter

2002 *Pedestrian Survey of Canyons in the Cimarron River Drainage Harper County, Oklahoma.* The University of Oklahoma, Oklahoma Archeological Survey Archeological Resource Survey Report No. 45, Norman.

Stein, J. K., D. K. Green, and S. Sherwood

2011 Sediment Analysis. In *Is It a House? A Shell Midden on San Juan Island, Washington*, edited by Amanda Nelson and Julie K. Stein, Chapter 5, pp 45-63. University of Washington Press, Seattle.

Technical Reports

Green, D. K.

2016 *Data Recovery at Larson Village, 32BL9: A Large Fortified Earthlodge Site in Burleigh County, North Dakota*. Manuscript submitted to the State Historical Society of North Dakota.

2016 *North Dakota Department of Transportation's Highway 200 Killdeer to Beulah: A Class III Cultural Resource Inventory in Dunn and Mercer Counties, North Dakota*. Metcalf Archaeological Consultants, Inc., Report submitted to the North Dakota Department of Transportation, Bismarck, North Dakota.

2016 *National Register Evaluation of Five Sites at Angostura Reservoir, Fall County, South Dakota*. Metcalf Archaeological Consultants, Inc., Report submitted to the U.S. Bureau of Reclamation, Rapid City Area Office, Rapid City, South Dakota.

2015 *Roughrider Electric Cooperative's IEA Roughrider 233: Testing for 32ME396 in Mercer County, North Dakota*. Metcalf Archaeological Consultants Inc. Submitted to State Historical Society of North Dakota.

2015 *Apex TITAN, Inc.'s WC to Keene Pipeline Water Crossings: A Class III Cultural Resource Inventory in McKenzie County, North Dakota*. Report submitted to Apex TITAN, Inc.

2015 *North Dakota Department of Transportation's Highway 200 Killdeer to Jct 8 – Borrow Resource Areas: A Class III Cultural Resource Inventory in Dunn County, North Dakota*. Report submitted to the North Dakota Department of Transportation, Bismarck, North Dakota.

2013 *Archaeological Data Recovery for the Upgrade of Electrical and Lighting at Tarague Beach, Andersen Air Force Base, Guam*. International Archaeological Research Institute Inc. Submitted to Guam State Historic Preservation Office.

2013 *Archaeological Survey and Testing Assessment for the Aplacho Bridge Replacement Project, Santa Rita, Guam*. International Archaeological Research Insititute, Inc. Submitted to Guam State Historic Preservation Office.

2012 *WPX Energy's High Hawk 4-9H (#212) Well Pad: A Class III Cultural Resource Inventory Ft. Berthold Reservation in Dunn County, North Dakota*. Metcalf Archaeological Consultants Inc. Submitted to State Historical Society of North Dakota.

2012 *WPX Energy's Wells 32-29H (#208) Well Pad: A Class III Cultural Resource Inventory Ft. Berthold Reservation in Dunn County, North Dakota*. Metcalf Archaeological Consultants Inc. Submitted to State Historical Society of North Dakota.

2010 *North Central Rural Water Consortium Anamoose/Benedict Area – Segment B: A Class II and Class III Cultural Resource Inventory of a Proposed Waterline in McHenry, McLean and Ward Counties, North Dakota*. Metcalf Archaeological Consultants Inc. Submitted to State Historical Society of North Dakota.

2010 *Highway 8 from Stanley to Junction of Highway 50: A Class III Cultural Resource Inventory in Burke and Mountrail Counties, North Dakota.* Metcalf Archaeological Consultants Inc. Submitted to State Historical Society of North Dakota.

2010 *Mandaree Water Depot Site & Waterline Survey: A Class III Cultural Resource Inventory in Dunn & McKenzie Counties, North Dakota.* Metcalf Archaeological Consultants Inc. Submitted to State Historical Society of North Dakota.

Green, D. K. and K. M. Banks

2012 *The Archaeology and Geoarchaeology at Larson Village, 32BL9, in Burleigh County, North Dakota.* Metcalf Archaeological Consultants, Inc. Final report submitted to the State Historical Society of North Dakota.

Green, D. K., and K. M. Banks

2011 *Preliminary Report: Mitigation at the Larson Village, 32BL9, in Burleigh County, North Dakota.* Metcalf Archaeological Consultants Inc. Submitted to State Historical Society of North Dakota.

Green, D. K., and D. Bjerke

2010 *Archaeological Evaluation of site 32MO1056, Morton County, North Dakota.* Metcalf Archaeological Consultants Inc. Submitted to State Historical Society of North Dakota.

McFaul, M. M., and D. K. Green

2012 *Testing Geoarchaeological Sensitive Terrains and Sediments, Bighorn Basin, WY.* Report submitted to Westside Irrigation District, Inc. Report on file at LRSS, in Centennial, WY.

McFaul, M. M., and D. K. Green

2011 *Geoarchaeological Investigations in the Powder River Basin.* Report submitted to Quality Services, Inc. Report on file at LRSS, in Centennial, WY.

Presented Papers/Posters

2019 *The Role of Geoarchaeology in Public Outreach and Education in Oklahoma.* Paper Presented at the 77th Annual Plains Anthropological Conference. Bloomington, Indiana (October 16-19, 2019).

2019 *A Deposit is More Than the Sum of its Artifacts: A Case Study from Centro Ceremonial Indigena de Tibes, Puerto Rico.* Paper presented at the 84th Annual Society for American Archaeology Conference, Albuquerque, New Mexico (April 10-13).

2018 *Practice Theory: The Role of Geoarchaeology in Northern Plains CRM.* Paper presented at the 76th Annual Plains Anthropological Conference. San Antonio, Texas (October 24-27).

2018 *Raiding, Trading, and Feasting: Multi-faceted Landscapes in the Prehispanic Philippine Islands.* Poster presented at the Oklahoma Archaeology Conference Norman, Oklahoma (March 1-3).

2018 *A Hole is More Than the Sum of Its Parts: Geoarchaeology in Public Outreach and Education.* Paper presented at the 30th Annual Statewide Conference Tulsa, Oklahoma (June 6-8).

2016 *The Geoarchaeology of Tibes Ceremonial Center, Puerto Rico.* Paper presented at the 81st Annual Society for American Archaeology Conference, Orlando, Florida (April 6-10).

2015 *Rocks in Our Heads: Recent Investigations in the Knife River Flint Quarry Area. North Dakota.* Paper to be presented at the 80th Annual Society for American Archaeology Conference, San Francisco, California (April 15-19).

2013 *Over the Mound and into the Pit: Mitigation at the Larson Village Site (32BL9), North Dakota.* Paper to be presented at the 78th Annual Society for American Archaeology Conference, Honolulu, Hawaii (April 3-7).

- 2011 *I Wish I Was a Mole in The Ground: Archaeology, Geoarchaeology, and Road Construction at the Larson Village (32BL9), North Dakota*. Paper presented at the 60th Plains Conference, Tuscan, Arizona (October 26-29).
- 2007 *Modeling Past Landuse and Settlement Practices in the Philippines: New Perspectives using Geoarchaeology and GIS*. Paper presented at the 72nd Annual Society for American Archaeology Conference, Austin, Texas (April 25-29)
- 2004 *Over the Cliff and into the Gully: Prehistoric Bison Hunting Strategies on the Southern Plains*. Poster presentation at the 69th Annual Society for American Archaeology Conference, Montreal, Canada (April 1-4).
- 2002 *Where's the House? The Origin of a Northwest Coast Shell Midden*. Poster Presentation at the 67th Annual Society for American Archaeology Conference, Denver, Colorado (March 21-24).
- 2001 *Geoarchaeology of a Late Archaic Bison Kill Site*. Paper presented at the 43rd Annual Caddo/23rd Flint Hills Conference. Norman, Oklahoma (March 16-18).

Public Lectures

- 2018 OKPAN Three 2-day Geoarchaeology Workshops: Norman and Tulsa, Oklahoma.
- 2017 Over the Mound and into the Ditch: Excavations at a Large Ancestral Mandan Earthlodge Village in North Dakota, Wichita Anthropological Society, Wichita, Kansas
- 2016 Data Recovery at a Large Ancestral Mandan Earthlodge Village in North Dakota, Oklahoma Anthropological Society, Tahlequah.
- 2002 *Geoarchaeological Analysis at 34RM507*, Oklahoma Anthropological Society, Norman.
- 2001 *Geoarchaeology on the Southern Plains*, Oklahoma Anthropological Society, Oklahoma City
- 2001 *Geoarchaeology of the Northwest Coast*, Oklahoma Anthropological Society, Ponca City.

Professional Associations:

- Society for American Archaeology (SAA)
- Plains Anthropological Society (PAS)

Popular Media:

- 2010 CBS local news interview covering the archaeological data recovery at Larson Village in Burleigh County, North Dakota (aired October).
- 2001 Oklahoma Public Television Broadcasting Network, *Discovery Oklahoma Program*: one-minute interview for a story on the prehistory of Oklahoma.