

Anthropology Department  
University of Colorado  
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## CURRICULUM VITAE

### DOUGLAS B. BAMFORTH

#### EDUCATION

- |       |  |      |
|-------|--|------|
| Ph.D. | Anthropology, concentration in Archaeology<br>University of California, Santa Barbara.                       | 1986 |
| M.A.  | Anthropology, concentration in Archaeology<br>University of California, Santa Barbara.                       | 1981 |
| B.A.  | Anthropology, summa cum laude, departmental<br>honors, Phi Beta Kappa (1977), University of<br>Pennsylvania. | 1978 |

#### RESEARCH AND TEACHING INTERESTS

Human Ecology	Philosophy of Science
Hunters and Gatherers	Quantitative Methods
Microwear/Lithic Analysis	Archaeological Method and Theory
Great Plains, Ireland	

#### ACADEMIC EXPERIENCE

**Department chair (2016 to present)/Full (2008 to present)/Associate (1995 to 2008)/Assistant (1990-1995) Professor, Anthropology Department, University of Colorado, Boulder.**

- North American Archaeology
- Archaeological Method and Theory
- The Archaeology of Human History (previously Introduction to Archaeology)
- Gender Issues in Archaeology
- Introduction to Plains Archaeology
- Archaeological Field and Laboratory Research (summer field school)
- Graduate Core Course in Archaeology
- Hunters and Gatherers
- Archaeological Research Design
- Departmental Honors in Anthropology
- Anthropology of War
- Lithic Analysis

**Visiting Lecturer**, Archaeology Department, University College, Cork, Ireland, August-December 1999.

**Assistant Professor**, Anthropology Department, University of Nebraska, Lincoln, 1987-1990.

Introduction to Anthropology  
 Introduction to Plains Prehistory  
 Archaeological Method and Theory  
 Lithic Analysis  
 Quantitative Methods in Anthropology  
 Archaeological Field Techniques (summer field school)  
 Archaeological Laboratory Techniques

**Lecturer**, Anthropology Department, University of California, Santa Barbara, 1983, 1986, 1987.

Lithic Analysis  
 Methods of Microwear Analysis

## RESEARCH EXPERIENCE

### *Academic*

**Project Director**, University of Colorado, 9/90-12/2006, University of Nebraska, Lincoln, 1/88-8/90. Design/direct the Medicine Creek Paleoindian Project, a multidisciplinary study of the early Holocene human occupation of southwestern Nebraska, funded by the United States Bureau of Reclamation. Collections and field research, project direction/coordination, budgeting, technical analysis. Total funding University of Nebraska: \$25,000; University of Colorado: \$100,000 from 1992 through 1996. **Academic publications: book (2007); articles/book chapters 1991, 2002 (2), 2003, 2005, 2008.**

**Archaeologist**, Federsee Project, southwest Germany, under Dr. Michael Jochim, 6/81-8/81. Excavation of a Mesolithic bog site. **Academic publication: book chapter 1993.**

**Archaeologist**, Lubbock Lake Project, under Dr. Eileen Johnson, The Museum of Texas Tech University, 1979-1981. High and low magnification microwear analysis, technological analysis, source analysis of all flaked stone artifacts from the Lubbock Lake Site. **MA research. Academic publication: article 1985.**

**Crew Chief**, Lubbock Lake Project, Lubbock, Texas, under Dr. Johnson, 1977-1978. Excavation, training/supervising personnel.

**Field Assistant/Crew Chief**, Gatecliff Rock Shelter, central Nevada, under Dr. David Hurst Thomas, American Museum of Natural History, New York, New York, 1975-1976. Excavation and map survey.

**Field Assistant**, St. Catherine's Island Project, St. Catherine's Island, Georgia, under Dr. Thomas, 3/75. Excavation and map survey.

**Research Assistant**, American Museum of Natural History, under Dr. Robert Bettinger, 1/74-6/74. Organization of survey data in time and space, computing descriptive statistics, cataloguing.

**Contract**

**Archaeologist/Lithic Analyst**, URS Corporation, Santa Barbara, 1/86-1/88. Analysis of lithic collections from Vandenberg Air Force Base, Santa Barbara County, CA. Research design, technological and microwear analysis, report preparation. **Academic publications: journal articles 1990, 1991.**

**Assistant Director**, Center for Archaeological Studies, Anthropology Department, University of California, Santa Barbara, 6/86-7/87. Proposal preparation, research design, administration of projects totaling over \$300,000.00. **Principal Investigator** for excavation of historic Chumash village. **Academic publication: book chapter 1993.**

**Associate Archaeologist**, Applied Conservation Technology, Westminster, CA, 5/83-6/86. **Field Director/Lithic Analyst**, Intermountain Power Project: Design and implementation of fieldwork and analysis, analysis of production debris from five Mojave Desert quarry sites, report preparation. **Principal Investigator**, Texas portion of All-American pipeline project background research: literature search, site records check, mitigation program design, report preparation. **Academic publications: journal articles/book chapters 1986, 1988, 1990, 1992, 1997.**

**Archaeological Consultant**, Wirth Associates, Barstow, California, 9/84-9/85. Microwear analysis of stone tools from Fort Irwin Archaeological Project, for Dr. Claude Warren.

**Archaeologist**, Office of Public Archaeology, Social Process Research Institute, University of California, Santa Barbara, 3/79-5/83. Directed and worked on field excavation and survey projects around Santa Barbara County, under Dr. Pandora Snethkamp.

**Project Director**, Office of Public Archaeology, University of California, Santa Barbara, 6/82-1/83. Analysis of lithic collections from Vandenberg Air Force Base as part of the Vandenberg M-X Archaeological Project: proposal preparation, research design, collection of data on stone tool use, technology, and source; data analysis; report preparation. **Academic publications: articles 1986, 1990.**

**Archaeologist**, Henningson, Durham, and Richardson, Sciences Division, Santa Barbara, California, under Dr. William Doelle and Ms. Linda Mayro, 1979-1981.

Collection and analysis of existing site data from the Great Basin and from west Texas and eastern New Mexico; impact analysis, report preparation; all for M-X project. **Data gathered in this capacity integrated into dissertation, published as book 1988.**

#### GRADUATE SUPERVISION

Student	Year of PhD	Current Position
Kae McDonald	1994	Principal Investigator, Metcalf Archaeology, Eagle, CO
Robert Brunswig	1996	Emeritus Professor, Anthropology Department, Past Director of the School of Social Sciences, University of Northern Colorado, Greeley, CO
Mark Becker	1999	Senior Archaeologist/Lab Director, ASM Affiliates, Encinitas, CA
Caryn Berg	2000	Archaeology Editor, Berghahn Books; Past Project Manager/Lithic Analyst, SWCA Environmental Consultants, Denver, CO
Chuck Wheeler	2001	Retired Vice President, Western Cultural Resource Management, Farmington, NM
Mark Muniz	2005	Professor/Director CRM Master's Program, Anthropology Department, St. Cloud State College, St. Cloud, MN
Jeffrey Ferguson	2007	Research Assistant Professor, Archaeometry Laboratory, University of Missouri Research Reactor, Columbia, MO
Mark Mitchell	2011	Research Director, Paleo-Cultural Research Group, Westminster, CO
Brian Naze	2013	Regional Archaeologist, BLM, Craig, CO
Cody Newton	2018	Field Director, SWCA Environmental Consultants
Devin Pettigrew	2021	
Carlton Gover	In progress	
Kelsey Hoppes	In progress	

Student	Year of MA	Current Position
Karen Brockman	1993	Director, Oneida Nation Museum, Oneida, WI
Janet Griffiths	1994	PhD U of Arizona 2007; Archaeologist, Statistical Research, Tucson, AZ

Tracy Sweely	1996	Director, Colorado Local Sustainability, Nederland, CO; Owner, Mesoamerican EM Explorations, Lafayette, CO
Lane Shields	1998	Staff Archaeologist, Arkansas Archaeological Survey, Fayetteville, AR
Keri Hicks	2002	Heritage Program Leader, USFS, Juneau, AL
Nicole Sauvageau	2011	Operations Manager, Dovetail Cultural Resource Group, Fredericksburg, VA
Sarah Laundry	2012	USFS, Pierre, South Dakota
Jennifer Deats	2017	Archaeologist, Alpine Archaeological Consultants, Montrose, CO
Erin Hughes	2017	Scientific Specialist, Illinois State Archaeological Survey Prairie Research Institute

Doctoral Committee Member for:

1990 Carlos Baied  
 1991 Catherine Blee  
 1992 Marilyn Mueller  
 1992 Dennis Toom  
 1995 Larry Conyers  
 1997 Eden Welker  
 1998 Kristi Butterwick  
 1998 Karen Kievit  
 2002 Maxine McBrinn-Howard  
 2004 Christine Ward  
 2006 Inga Calvin  
 2012 Brenda Todd  
 2012 Eugene Tesdahl (History Department, University of Colorado, Boulder)  
 2013 Margaret Ball (History Department, University of Colorado, Boulder)  
 2016 Erin Baxter  
 2019 Meagan Murphy  
 2019 Oliver Payne  
 current: Christina Ryder  
 current: Lindsay Johannson  
 current: Jacqueline Kocer (Anthropology, University of New Mexico)

**PUBLICATIONS (\*: peer-reviewed; underlined authors are current or past students)**

**Books/Volumes**

Bamforth, D. B.

\* 2021 *The Archaeology of the North American Great Plains*. New York: Cambridge University Press.

Clark, A. and D. B. Bamforth (editors)

\*2018 *Archaeological Perspectives on Warfare on the Great Plains*. Boulder, CO: University Press of Colorado.

Finlay, N. and D.B. Bamforth (editors)

\*2008 *Skilful Stones: Approaches to Knowledge and Practice in Lithic Technology*. *Journal of Archaeological Method and Theory*, vol. 15. (Special Issue).

Bamforth, D.B. (editor)

\*2007 *The Allen Site: A Paleoindian Camp in Southwestern Nebraska*. Albuquerque: University of New Mexico Press.

Bamforth, D.B.

\*1988 *Ecology and Human Organization on the Great Plains*. New York: Plenum Press.

### Journal Articles

Bamforth, D. B.

\* 2021 Mortars, Maize, and Central Plains Tradition Farmers. *Plains Anthropologist* 66: 348-372. DOI: [10.1080/00320447.2021.1878003](https://doi.org/10.1080/00320447.2021.1878003).

Gover, C., D. Bamforth, and K. Carlson

\* 2021 Bayesian Analysis of the Chronology of the Lynch Site (25BD1) and Comparisons to the Central Plains Tradition and Central Plains Oneota. *Plains Anthropologist* 66: 217-241.

Gamble, Lynn H., Cheryl Claassen, Jelmer W. Eerkens, Douglas J. Kennett, Patricia M. Lambert, Matthew J. Liebmann, Natasha Lyons, Barbara J. Mills, Christopher B. Rodning, Tsim D. Schneider, Stephen W. Silliman, Susan M. Alt, **Douglas Bamforth**, Kelley Hays-Gilpin, Anna Marie Prentiss, and Torben C. Rick

2021 Finding Archaeological Relevance during a Pandemic and What Comes After. *American Antiquity* 86: 2-22.

Bamforth, D.B.

\*2015 The Mahaffy Cache and Paleoindian Bifacial Cores. In J. LaBelle and C. Johnson (eds.), *The Lithic Caches of Colorado*. *Southwestern Lore* 81:138-150.

Bamforth, D.B.

\*2013 Paleoindian Perambulations and the Harmon Cache. *Plains Anthropologist* 58:65-82.

Yohe, R. and D. B. Bamforth

\*2013 Late Pleistocene Protein Residues from the Mahaffy Cache, Colorado. *Journal of Archaeological Science* 40:2337-2343.

Bamforth D. B. and B. Grund

- \*2012 Radiocarbon Calibration Curves, Summed Probability Distributions, and Paleoindian Population Trends in North America. *Journal of Archaeological Science* 39:1768-1774.

Bamforth, D.B.

- \*2011 Origin stories, archaeological evidence, and post-Clovis Paleoindian bison hunting on the Great Plains. *American Antiquity* 76:24-40.

Bamforth, D. B.

- \*2009 Projectile points, people, and Plains Paleoindian perambulations. *Journal of Anthropological Archaeology* 28:142-157.

Bamforth, D.B. and N. Finlay

- \*2008 Introduction: archaeological approaches to production skill and craft learning. In *Skilful Stones: Approaches to Knowledge and Practice in Lithic Technology*, edited by N. Finlay and D. Bamforth. *Journal of Archaeological Method and Theory* 15:1-27.

Bamforth, D. B. and K. Hicks

- \*2008 Production skill and Paleoindian work group organization in the Medicine Creek drainage, southwestern Nebraska. In *Skilful Stones: Approaches to Knowledge and Practice in Lithic Technology*, edited by N. Finlay and D. Bamforth. *Journal of Archaeological Method and Theory* 15:132-153.

Bamforth, D. B., and C. Nepstad-Thornberry

- \*2007 Reconsidering the occupational history of the Crow Creek site (39BF11). *Plains Anthropologist* 52:153-173.

Bamforth, D. B.

- \*2006 Hunter-gatherer mining and hunter-gatherer landuse on the Continental Divide: the Windy Ridge Site. *World Archaeology* 38:511-527.

Bamforth, D.B., M. Becker, and J. Hudson

- \*2005 Intrasite spatial analysis, ethnoarchaeology, and Paleoindian land-use on the Great Plains: the Allen Site. *American Antiquity* 70:561-580.

Bamforth, D.B. and P. Woodman

- \* 2004 Tool hoards and Neolithic use of the landscape in northeastern Ireland. *Oxford Journal of Archaeology* 23:21-44.

Bamforth, D.B.

- \*2003 What is archaeology? (or, confusion, sound, and fury, signifying...). *American Antiquity* 67:581-584. (reprinted as Que es arqueologia? (O confusion, sonido y furia, lo que significa...). In L Orquera [Translator] and V. Horwitz [Compiler],

2007, *Clasicos de Teoria Arqueologica Contemporanea*, pp. 331-335., Sociedad Argentina de Anthropologia, Buenos Aires.)

Bamforth, D. B.

\*2002 Evidence and metaphor in evolutionary archaeology. *American Antiquity* 67:435-452. (reprinted in G. Bawden [ed.], 2003, *Readings in American Archaeological theory: Selections from American Antiquity 1962-2002*. Society for American Archaeology, Washington. (reprinted as Evidencias y metáforas en la arqueología evolucionista, In L Orquera [Translator] and V. Horwitz [Compiler], 2007. *Clasicos de Teoria Arqueologica Contemporanea*, pp. 289-319. Sociedad Argentina de Anthropologia, Buenos Aires.)

Bamforth, D. B.

\*2002 High-tech foragers? Folsom and later Paleoindian technology on the Great Plains. *Journal of World Prehistory* 16:55-98.

Bamforth, D.B. and Mark Becker

\*2000 Core/biface ratios, mobility, refitting, and artifact use-lives: A Paleoindian example. *Plains Anthropologist* 45:273-290.

Bamforth, D.B.

\*1999 Theory and inference in Plains archaeology. *Plains Anthropologist* 44:209-239.

Bamforth, D.B.

\*1997 Archaeological research design and cation-ratio dating: A response to Harry. *American Antiquity* 62:121-129.

Bamforth, D.B.

\*1994 Indigenous people, indigenous violence: Pre-Contact warfare on the North American Great Plains. *Man* 29:95-115.

Bamforth, D.B.

\*1991 Flintknapping skill, communal hunting, and Paleoindian projectile point typology. *Plains Anthropologist* 36:309-322

Bamforth, D.B.

\*1991 Technological organization and hunter/gatherer mobility: A California example. *American Antiquity* 56:216-234.

Bamforth, D.B.

\*1990 An empirical perspective on Little Ice Age climatic change on the Great Plains. *Plains Anthropologist* 35:359-366.



Bamforth, D.B., G. Burns, and C. Woodman

\*1990 Ambiguous use traces and blind test results: New data. *Journal of Archaeological Science* 17:413-430.

Young, D. and D.B. Bamforth

\*1990 On the macroscopic identification of used flakes. *American Antiquity* 55:403-409.

Bamforth, D.B.

\*1990 Stone tool use and prehistoric land-use patterns in the lower Santa Ynez River Valley, Vandenberg Air Force Base, California. *Annals of the Society for California Archaeology* 3:277-293.

Bamforth, D.B.

\*1990 Settlement, raw material, and lithic procurement in the central Mojave Desert. *Journal of Anthropological Archaeology* 9:70-104.

Berry, S. H. and D. B. Bamforth

\*1989 Microwear analysis of prehistoric stone tools. *Materials Research Society Bulletin* 14:45-48.

Bamforth, D.B. and R.I. Dorn

\*1988 On the nature and antiquity of the Manix Lake Industry. *Journal of California and Great Basin Anthropology* 10:209-226.

Bamforth, D.B.

\*1988 Investigating microwear polishes with blind tests: The Institute results in context. *Journal of Archaeological Science* 15:11-23.

Bamforth, D.B.

\*1988 Ethnohistory and bison on the southwestern Plains: A minor correction to Turpin. *Plains Anthropologist* 33:405-407.

Bamforth, D.B.

\*1987 Historical documents and bison ecology on the Great Plains. *Plains Anthropologist* 32:1-16.

Bamforth, D.B.

\*1986 A comment on "Functional variability in a class of endscrapers." *Lithic Technology* 15:61-64.

Bamforth, D.B.

\*1986 Technological efficiency and tool curation. *American Antiquity* 51:38-50.

Dorn, R.I., D. B. Bamforth, et al.

- \*1986 Cation-ratio and accelerator radiocarbon dating of rock varnish on Mojave artifacts and landforms. *Science* 231:830-833.

Bamforth, D.B.

- \*1985 The technological organization of Paleoindian small-group bison hunting on the Llano Estacado. *Plains Anthropologist* 30:243-258.

Bamforth, D.B. and A.C. Spaulding

- \*1982 Human behavior, explanation, archaeology, history, and science. *Journal of Anthropological Archaeology* 1:179-195.

Bamforth, D.B.

- \*1979 Comments on Cantwell and functional analysis. *Lithic Technology* 8:38-39.

### **Book Chapters**

Bamforth, D. B.

- \* 2018 What do we know about warfare on the Great Plains? In *Archaeological Perspectives on Warfare on the Great Plains*, edited by A. Clark and D.B. Bamforth, pp. 1-36. Boulder, CO: University Press of Colorado.

Bamforth, D. B., and A Clark

- \* 2018 Afterward: war, peace, and Plains archaeology. In *Archaeological Perspectives on Warfare on the Great Plains*, edited by A. Clark and D.B. Bamforth, pp. 355-362. Boulder, CO: University Press of Colorado.

Bamforth, D. B.

- \*2018 Archaeology in the public eye. In *Showing Anthropology Matters: Public Anthropology in Action*, edited by R. Borofsky, pp, 15-18. Kailua, HI: Center for a Public Anthropology.

Bamforth, D.B.

- \* 2014 Clovis Caches and Clovis Knowledge of the North American Landscape: the Mahaffy Cache. In *Clovis Caches: Recent Discoveries and New Research*, edited by D. Kilby and B. Huckell, pp. 39-60. University of New Mexico Press.

Bamforth, D.B.

- \*2013 A Cody future: comments. In *Paleoindian Lifeways of the Cody Complex*, edited by E. Knell and M. Muniz, pp. 317-331. Salt Lake City, University of Utah Press.

Bamforth, D. B.

- \*2010 Conducting experimental research as a basis for microwear analysis. In J. Ferguson (ed.), *Designing Experimental Research in Archaeology*, pp. 93-110. Boulder, University Press of Colorado.

Bamforth, D. B.

- \*2009 Top-down or bottom-up? Americanist approaches to the study of hunter-gatherer mobility. In S. McCartan, R. Schulting, and G. Warren, and P. Woodman (eds.), *Mesolithic Horizons: Papers Presented at the 7th International Conference on the Mesolithic in Europe. Belfast 2005, vol. 1*, pp. 80-89. Oxford, Oxbow Books.

Bamforth, D.B. and M. Becker

- \*2009 Microwear, tools, and handles: a pilot functional analysis of the Hell Gap lithic assemblage. In M. Kornfeld, M.L. Larsen, and G. Frison (eds.), *Hell Gap: A Stratified Site in the Great Plains*, pp. 285-299. University of Utah Press.

Bamforth, D.B. and C. Nepstad-Thornberry

- \*2007 The shifting social landscape of the fifteenth century Middle Missouri region. In S. Ahler and M. Kay (eds.), *Plains Village Archaeology: Bison Hunting Farmers in the Central and Northern Plains*, pp. 139-154. University of Utah Press, Salt Lake City.

Bamforth, D.B.

- \*2007 Introduction. In D. Bamforth (ed.), *The Allen Site: A Paleoindian Camp in Southwestern Nebraska*, pp. 1-8. University of New Mexico Press, Albuquerque.
- \*2007 Archaeology of the Allen site: introduction, fieldwork, and provenience data. In D. Bamforth (ed.), *The Allen Site: A Paleoindian Camp in Southwestern Nebraska*, pp. 109-122. University of New Mexico Press, Albuquerque.
- \*2007 Other archaeological evidence. In D. Bamforth (ed.), *The Allen Site: A Paleoindian Camp in Southwestern Nebraska*, pp. 184-193. University of New Mexico Press, Albuquerque.
- \*2007 Synthesis: Paleoindian occupation of the Allen site. In D. Bamforth (ed.), *The Allen Site: A Paleoindian Camp in Southwestern Nebraska*, pp. 223-244. University of New Mexico Press, Albuquerque.
- \*2007 Beyond Medicine Creek: the Allen site and Paleoindian ways of life. In D. Bamforth (ed.), *The Allen Site: A Paleoindian Camp in Southwestern Nebraska*, pp. 245-258. University of New Mexico Press, Albuquerque.

Bamforth, D.B. and M. Becker

- \*2007 Spatial structure and refitting of the Allen site lithic assemblage. In D. Bamforth (ed.), *The Allen Site: A Paleoindian Camp in Southwestern Nebraska*, pp. 123-147. University of New Mexico Press, Albuquerque.

Bamforth, D.B. and M. Becker

- \*2007 The Allen site lithic assemblage. In D. Bamforth (ed.), *The Allen Site: A Paleoindian Camp in Southwestern Nebraska*, pp. 148-183. University of New Mexico Press, Albuquerque.

Bamforth, D.B.

- \*2006 A microwear analysis of selected artefacts. In P. Woodman, N. Finlay, and E. Anderson (eds.) *The Archaeology of a Collection: Keiller-Knowles Collection of the National Museum of Ireland*, pp. 221-238. Dublin: National Museum of Ireland.

Bamforth, D.B.

- \*2006 Climate, chronology, and the course of war in the Middle Missouri. In E. Arkush and M. Allen (eds.), *The Archaeology of Warfare: Prehistories of Raiding and Conquest*, pp. 66-100. University of Florida Press, Gainesville.

Bamforth, D.B.

- \*2003 Discussion. In C. Cobb (ed.), *Stone Tool Traditions in the Contact Era*, pp. 165-172. University of Alabama Press, Tuscaloosa.

Bamforth, D.B.

- \*2003 Rethinking the role of bifacial technology in Paleoindian adaptations on the Great Plains. In M. Soressi and H. Dibble (eds.), *Multiple Approaches to the Study of Bifacial Technologies*, pp. 209-228. University of Pennsylvania Press, Philadelphia, PA.

Bamforth, D.B.

- \*2002 The Paleoindian occupation of the Medicine Creek drainage, southwestern Nebraska. In D. roper (ed.), *Medicine Creek: 70 Years of Archaeological Investigations*, pp. 54-83. University of Alabama Press, Tuscaloosa.

Bamforth, D.B. and P. Bleed

- \*1997 Technology, flaked stone technology, and risk. In G. Clark and M. Barton (eds.) *Rediscovering Darwin: Evolutionary Theory and Archaeological Explanation*. Archaeological Papers of the American Anthropological Association no. 7, pp. 109-141

Bamforth, D.B.

- \*1997 Adaptive change on the Great Plains at the Paleoindian/Archaic transition. In M. Larson and J. Francis (eds.) *Changing Perspectives on the Archaic of the Northwest Plains and Rocky Mountains*, pp. 14-54. Vermillion, SD: University of South Dakota Press.

Bamforth, D.B.

\*1993 Stone tools, steel tools: Contact period household technology at Helo'. In D. Rodgers and S. Wilson (eds.), *Ethnohistory and Archaeology: Approaches to Postcontact Change in the Americas*, pp. 49-72. New York: Plenum Press.

Bamforth, D.B.

1993 Leistudie zu den mikrogebrauchsspuren an rückenmesserchen von Henauhof-Nordwest. In M. Jochim (ed.) *Henauhof-Nordwest--ein Mittelsteinzeitlicher lagerplatz am Federsee*, pp. 123-124. Stuttgart: Konrad Theiss Verlag.

Bamforth, D.B.

\*1992 Quarries in context: a regional perspective on lithic procurement. In J. Arnold (ed.) *Stone Tool Procurement, Production, and Distribution in California Prehistory*. Perspectives in California Archaeology, Volume 2, pp. 131-150. UCLA Institute of Archaeology.

Bamforth, D.B.

1991 Population dispersion and Paleoindian technology at the Allen Site. In A. White and S. Holen (eds.) *Raw Material Economies Among Prehistoric Hunter-Gatherers*. University of Kansas Publications in Anthropology no. 19, pp. 357-374.

### **Encyclopedia Entries**

Bamforth, D.B.

2015 The Paleoindian Period. *Online Encyclopedia of Colorado*.

Bamforth, D.B.

2004 Bison. In D. Wishart (ed.) *Encyclopedia of the Great Plains*, pp. 621-622. Center for Great Plains Studies, University of Nebraska, Lincoln, NE.

Bamforth, D.B.

2004 Intertribal warfare. In D. Wishart (ed.) *Encyclopedia of the Great Plains*, pp. 829-830. Center for Great Plains Studies, University of Nebraska, Lincoln, NE.  
(reprinted in D. Wishart [ed.] *Encyclopedia of Great Plains Indians*, pp. 102-103. University of Nebraska Press, Lincoln, NE.)

Bamforth, D.B.

1998 Lime Creek Site (NE). In G. Gibbon (ed.) *Encyclopedia of North American Prehistory*. New York: Garland Press.

Bamforth, D.B.

1996 Lithics: Microwear analysis of lithics. In B. Fagan (ed.) *The Oxford Companion in Archaeology*, pp. 391-392. New York: Oxford University Press.

Bamforth, D.B.

1996 North America, Prehistory and early history of: The North American Great Plains. In B. Fagan (ed.) *The Oxford Companion in Archaeology*, pp. 519-521. New York: Oxford University Press.

### **Book Reviews**

Bamforth, D. B.

2021 Review of *Chipped Stone Technological Organization: Foraging and Exchange on the Northern Great Plains*, by Craig Johnson. *American Antiquity* 86:210-211.

Bamforth, D.B.

2020 Review of *Culture History of the Central Plains Prior to the Introduction of Pottery*, by E. Mott Davos. *Plains Anthropologist* 65:378-379.

Bamforth, D.B.

2013 Review of *Crowfield (AfHj-31): A Unique Paleoindian Fluted Point Site from Southwestern Ontario*, by B. Deller and C. Ellis. *Ontario Archaeology* 93:224-226.

Bamforth, D.B.

2013 Who got here first? Review of *Across Atlantic Ice* by D. Stanford and B. Bradley. *Current Anthropology* 54:105-107.

Bamforth, D.B.

2011 Review of *Arch Lake Woman: Physical Anthropology and Geoarchaeology*, by D. Owsley, M. Jodry, T. Stafford, C.V. Haynes, and D. Stanford. *Plains Anthropologist* 56:183-184.

Bamforth, D.B.

2003 Review of *Genes, Memes, and Human History*, by S. Shennan. *Antiquity* 77:875-877.

Bamforth, D.B.

2000 Review of *Lithics: Macroscopic approaches to analysis*, by W. Andrefsky. *Geoarchaeology* 15:79-81.

Bamforth, D.B.

1999 Review of *Projectile Technology*, edited by Heidi Knecht. *Journal of the Royal Anthropological Institute* 34:467-468.

Bamforth, D.B.

1992 Review of *Objects of change: The archaeology and history of Arikara contact with Europeans*, by J. Daniel Rogers. *American Anthropologist* 94:460-461.

Bamforth, D.B.

1991 Review of *Alternative approaches to lithic analysis*, edited by D. Henry and G. Odell. *American Anthropologist* 93:732-733.

Bamforth, D.B.

1990 Review of *Time, energy, and stone tools*, edited by R. Torrence. *Man* 25:713-714.

Bamforth, D.B.

1990 Book note on *Archaeology of the Mixed Grass Prairie, Phases II and III: Hay and Cyclone Creeks Surveys and Predictive Modelling in the Quartermaster Watershed*, by M. Moore. *American Antiquity* 55:654.

### **In Press**

Bamforth, D. B.

\* Models, Foragers, Human Beings, and a Hunter-Gatherer Career. In Erick Robinson, Susan Harris, Brian F. Codding (eds.), *Cultural Landscapes and Long-term Human Ecology: Papers in Honor of Michael Jochim*. New York: Springer-Verlag.

Bamforth, D.B.

\*Where Are the Activity Areas at the Allen Site? In K.C. Carlson and L. Bement (eds.), *Late Pleistocene/Early Holocene Open Air Site Structure: A Global Perspective*. Boulder, CO: University Press of Colorado.

### **Research Reports**

1999 (with Mark Becker) A microwear analysis of selected artifacts from the Hell Gap site. Report submitted to the Anthropology Department, University of Wyoming.

1998 Test Excavations a 5GA872, the Windy Ridge Quartzite Quarry. Report submitted to the USDA Forest Service, Routt National Forest, Steamboat Springs, CO.

1996 Phase 2 evaluation of archaeological sites, Grand River land exchange, Grand County, Colorado. Report Submitted to the Bureau of Land Management, Kremmling Resource Area, Craig District.

1996 The lithic assemblage from 5-SBa-248, a site in the Santa Ynez River Valley. Science Applications International Corporation, Santa Barbara, CA. (with Mark Becker).

1996 A Microwear Analysis of Flaked Stone Artifacts from the Bugas Holding Site (48PA563). Report Submitted to the Anthropology Department, University of Wyoming.

- 1989 The flaked stone assemblage from *Helo'*. In L. Gamble (ed.) *Archaeological investigations at Helo' on Mescalitan Island*, pp. 10.1-10.115. Anthropology Department, University of California, Santa Barbara, CA.
- 1988 Prehistoric land use: the flaked stone evidence. In C. Woodman, J. Rudolph, B. Bowser, and K. Peter (eds.), *Prehistoric resource use and settlement in the Santa Ynez River Basin, Vol. I: Analysis and synthesis*, pp. 7.1-7.127. Santa Barbara, CA: URS Consultants, Inc.
- 1988 Validity and reliability: Evaluating the chipped stone analysis. In C. Woodman, J. Rudolph, B. Bowser, and K. Peter (eds.), *Prehistoric resource use and settlement in the Santa Ynez River Basin, Vol. I: Analysis and synthesis*, pp. A.1-A.39. Santa Barbara, CA: URS Consultants, Inc.
- 1986 *Tradition and transmission: Prehistoric stone procurement and tool production in the Mojave Desert, California--results of the Intermountain Power Project data recovery program in California*. Westminster, CA: Applied Conservation Technology.
- 1985 A microwear analysis of selected flaked stone tools from Nelson Wash, Fort Irwin, California. San Diego, CA: Wirth Environmental Services.
- 1984 *An overview of the cultural resources along the Texas portion of the proposed All-American pipeline*. Westminster, CA: Applied Conservation Technology.
- 1983 *The chipped stone evidence for prehistoric land-use patterns on the San Antonio Terrace*. Social Process Research Institute, University of California, Santa Barbara.
- 1983 Microwear analysis. In T. Rudolph, *Lithic procurement and manufacturing procedures at SBa 1542, Vandenberg Air Force Base, California*, pp. 74-81. Social Process Research Institute, University of California, Santa Barbara.
- 1983 Functional analysis of chipped stone artifacts. In J. Moore and R. Luce (eds.), *Archaeological investigations at SBa 1731*, pp. 150-158. Social Process Research Institute, University of California, Santa Barbara.
- 1982 A functional analysis of selected chipped stone tools from *Talepop (LAN-229)*. In C. King (ed.), *Archaeological investigations at Talepop (LAN-229)*, pp. 8.65-8.75. Social Process Research Institute, University of California, Santa Barbara.
- 1981 (contributor) *Cultural resources*. Environmental Technical Report no. 23, M-X Deployment and Land Withdrawal/Acquisition, Department of the Army.



1981 *The technological organization of Paleoindian small-group bison hunting on the Llano Estacado*. Masters paper, Anthropology Department, University of California, Santa Barbara.

1979 (with Jeanne A. Arnold) *Cultural resources on four proposed hypergolic fuel storage facilities*. Social Process Research Institute, University of California, Santa Barbara.

1978 *A reevaluation of the Great Basin projectile point chronology*. Senior Honors Thesis, Anthropology Department, University of Pennsylvania.

#### **SYMPOSIUMS CHAIRED/ORGANIZED**

2014 (with Brenda Bowser, Mary Lou Larson, and Andrew Stewart) Society for American Archaeology Symposium: "Humans in Their Landscapes: Papers in Honor of Michael A. Jochim".

2003 (with C. Nepstad-Thornberry and M. Mitchell) Plains Anthropological Conference Symposium: "Social Perspective on Plains Village Communities". Fayetteville, AR.

2002 (with Nyree Finlay) Society for American Archaeology Symposium: "Skilful Stones: Approaches to Knowledge and Practice in Lithic Technology". Denver, CO.

1992 (with P. Duke) Plains Anthropological Conference Symposium: "Wither Theory: Theoretical Issues in Plains Archaeology", Lincoln, Nebraska.

1990 (with K. Reese) Society for American Archaeology Symposium: "Personal Morals and Disciplinary Imperatives: Ethical Archaeology and Archaeological Ethics", Las Vegas, Nevada.

1990 Society for American Archaeology Symposium: "Paleoindian Adaptations in Southwestern Nebraska, Phase I: Previous Research, Paleoenvironmental Data, and the Allen Site", Las Vegas, Nevada.

1989 Society for American Archaeology Symposium: "Lithic Studies", Atlanta, Georgia.

1988 (with L. Gamble) Society for American Archaeology Symposium: "Helo: a Coastal Chumash Center During the Contact Period", Phoenix, Arizona.

1986 (with D. Larson) Great Basin Anthropological Conference Symposium: "Climatic Change and Variability and Human Responses in the Western United States", Las Vegas, Nevada.

1983 (with D. Stone) Society for American Archaeology Symposium: "Dusty Archives: The Research Potential of Existing Archaeological Site and Survey Data", Pittsburgh, Pennsylvania.

**PRESENTATIONS AT MEETINGS (\*: invited participant in organized symposium):**

2018 (with Kristen Carlson) Geophysics and test excavations at the Lynch Site, (25BD1). Annual Meeting of the Plains Anthropological Society, San Antonio, TX.

2018 (with Kristen Carlson) Oneota expansion and ethnogenesis on the eastern Great Plains. Annual Meeting of the Society for American Archaeology, Washington, D.C.

\*2017 (with Kristen Carlson) Post-Cahokian migration and ethnogenesis on the east-central Plains. Annual Meeting of the Southeastern Archaeological Conference, Tulsa, OK.

\*2016 Discovery bias, excavation bias, Clovis diet, and archaeological mythmaking. Annual Meeting of the Society for American Archaeology, San Francisco, CA.

2015 The King Site and maize horticulture west of the 100<sup>th</sup> Meridian. Plains Anthropological Conference, Sioux City, Iowa.

\*2015 Crossing Boundaries and Changing Identities in the Transition from Hunting and Gathering to Maize Horticulture on the North American Great Plains. Conference on Hunting and Gathering Societies, Vienna, Austria.

\*2015 Discussant. Symposium on "Innovative Interpretive Approaches in Microwear and Residue Analyses". Annual Meeting of the Society for American Archaeology, San Francisco, CA.

\*2014 Learning archaeology from Mike Jochim. Annual Meeting of the Society for American Archaeology, Austin TX.

\*2013 Long-term trends in resource intensification and violence on the North American Great Plains. Annual Meeting of the American Anthropological Association, Chicago, IL.

\*2012 (with Mark Mitchell) Variable horticultural responses to long-term temperature change on the Great Plains. Annual Meeting of the Society for American Archaeology, Memphis, TN.

2011 Paleoindian perambulations and the Harmon cache. Annual Meeting of the Plains Anthropological Society, Tucson, AZ.

- \*2010 Discussant, Symposium on "Recognizing Skill Archaeologically and What it Reveals Culturally". Annual Meeting of the Society for American Archaeology, St. Louis, MO.
- \*2010 What do we know about warfare on the Great Plains? Annual Meeting of the Society for American Archaeology, St. Louis, MO.
- \*2008 When is a core and how would we know? Annual Meeting of the Society for American Archaeology, Vancouver, British Columbia.
- \*2007 Discussant, Symposium on "The Cody Complex: Late Paleoindian Lifeways in North America". Annual Meeting of the Plains Anthropological Society, Rapid City, South Dakota.
- \*2007 Data and Dogma: How Different Were Paleoindian Ways of Life on the Great Plains? Society for American Archaeology, Austin, TX.
- \*2003 Spatial and Temporal Variation in Indicators of Occupation Span in the Middle Missouri. Plains Anthropological Conference, Fayetteville, AR.
- \*2002 Social boundaries on the Early Holocene Great Plains? Society for American Archaeology, Denver, CO.
- \*2001 Radiocarbon calibration, tree rings, climate, and the course of war in the Middle Missouri. Society for American Archaeology, New Orleans, LA.
- \*2000 Rethinking the role of bifacial technology in Paleoindian adaptations on the Great Plains. Society for American Archaeology, Philadelphia, PA.
- \*1999 William Shakespeare and Charles Darwin: metaphor as argument in evolutionary archaeology. Society for American Archeology, Chicago, Ill.
- \*1998 Context of manufacture and artifact typology: Paleoindian projectile points from the Allen site. Society for American Archaeology, Seattle, Washington.
- \*1997 Discussant, Symposium on "The View from Above: High Altitude Archaeology and the Mountain Tradition". Plains Anthropological Conference, Boulder, Colorado.
- 1997 (with Mark Becker) Core/biface ratios, mobility, refitting, and artifact use-lives: A Paleoindian example. Society for American Archaeology, Nashville, Tennessee.
- \*1995 Discussant, Symposium on Folsom Research at Lake Ilo. Plains Anthropological Conference, Laramie, Wyoming.

- 1995 Variable responses to Late Paleoindian/Early Archaic environmental change on the Great Plains. Society for American Archaeology, Minneapolis, Minnesota.
- 1994 Variability in early Holocene environments on the Great Plains. Plains Anthropological Conference, Lubbock, Texas.
- \*1994 The Windy Ridge quartzite quarry: Hunter-gatherer mining on the Continental Divide. Annual Meeting of the Society for American Archaeology, Anaheim, California.
- \*1994 Discussant, Society for American Archaeological Symposium "Albert Spaulding and the Continuation of Archaeological Science". Annual Meeting of the Society for American Archaeology, Anaheim, California.
- \*1993 The role of theory in archaeological inference. Annual Meeting of the New Mexico Archaeological Society, Albuquerque, New Mexico.
- 1993 Spatial and temporal variation in Paleoindian landuse in the Medicine Creek Drainage, southwestern Nebraska. Annual Meeting of the Society for American Archaeology, St. Louis, Missouri.
- \*1992 Theory as illumination, theory as blinders. Plains Anthropological Conference, Lincoln, Nebraska.
- \*1992 Risk and the organization of flaked stone technology. Annual Meeting of the Society for American Archaeology, Pittsburgh, Pennsylvania.
- \*1991 The Paleoindian occupation of the Kansas River Basin. Plains Anthropological Conference, Lawrence, Kansas.
- 1991 Raw material use and Paleoindian social group size on the Great Plains. Annual Meeting of the Society for American Archaeology, New Orleans, Louisiana.
- 1990 More than one kind of Paleoindian site: Raw material use and Paleoindian group size on the Great Plains. Plains Anthropological Conference, Oklahoma City, Oklahoma.
- \*1990 Implications of the Allen Site for the Paleoindian/Archaic Transition on the Great Plains. Midwest Archaeological Conference, Evanston, Ill.
- \*1990 The Allen site in context. Annual Meeting of the Society for American Archaeology, Las Vegas, Nevada.
- \*1990 (with K. Reese and F. Valdez) Ethical archaeology and archaeological ethics. Annual Meeting of the Society for American Archaeology, Las Vegas, Nevada.

- \*1990 Raw material selection and utilization at the Allen site, a Paleoindian camp in southwestern Nebraska. International Conference on Raw Material Economy among Prehistoric Hunter-Gatherers, University of Kansas, Lawrence, Kansas.
- 1989 Flintknapping skill, communal hunting, and Paleoindian projectile point typology. Plains Anthropological Conference, Sioux Falls, South Dakota.
- \*1989 Stone tools as stone tools: a utilitarian perspective on lithic analysis. Annual Meeting of the Society for American Archaeology, Atlanta.
- \*1988 Stone tool use and prehistoric land-use patterns in the lower Santa Ynez River Valley, Vandenberg Air Force Base, California. Society for California Archaeology Meeting, Fresno.
- \*1988 A perspective on adaptive change at the Paleoindian/ Archaic transition. Plains Anthropological Conference, Wichita, Kansas.
- \*1988 Stone tools, steel tools: contact period household technology at Helo<sup>1</sup>. Annual Meeting of the Society for American Archaeology, Phoenix.
- \*1987 The Numic contraction: Great Basin social organization on the Great Plains. Plains Anthropological Conference, Columbia, Missouri.
- \*1987 Mobility, raw material, and lithic procurement in the central Mojave Desert. Annual Meeting of the Society for American Archaeology, Toronto.
- \*1987 (with Sarah Berry) Microwear analysis in the 1980's. Annual Meeting of the Society for American Archaeology, Toronto.
- \*1986 The Numic contraction: Great Basin social organization on the Great Plains. Great Basin Anthropological Conference, Las Vegas, Nevada.
- 1986 Predictability, productivity, and patchiness: Paleoindian responses to changing resource structure on the Southern High Plains. Annual Meeting of the Society of American Archaeology, New Orleans, Louisiana.
- \*1985 Cutting plants, scraping wood, and killing bison. Annual Meeting of the Society for American Archaeology, Denver, Colorado.
- 1985 (with R. I. Dorn) The nature and antiquity of the Manix Lake Industry. Annual Meeting of the Society for American Archaeology, Denver, Colorado.
- \*1985 The nature of the beast: Early Holocene bison herding and migration patterns on the Southern High Plains. Plains Anthropological Conference, Iowa City, Iowa.

\*1983 (with D. Stone) Dusty archives: The research potential of existing archaeological site and survey data. Annual Meeting of the Society for American Archaeology, Pittsburgh, Pennsylvania.

\*1983 Adaptive process on the mixed-grass plains: Paleoindian subsistence and settlement on the Llano Estacado. Annual Meeting of the Society for American Archaeology, Pittsburgh, Pennsylvania.

1981 Patterns of Paleoindian stone tool use at the Lubbock Lake Site, Lubbock County, Texas. Annual Meeting of the Society of American Archaeology, San Diego, California.

\*1980 Stone tool function at Lubbock Lake: beyond bison procurement in Plains prehistory. Annual Meeting of the Society for American Archaeology, Philadelphia, Pennsylvania.

#### **MAJOR INVITED PUBLIC LECTURES**

March, 2010, Santa Fe Institute, Santa Fe. NM

April, 2010, Keynote Address, Annual Meeting of the Wyoming Archaeological Society, Casper, WY

September, 2010, Loveland Stone Age Fair, Loveland, CO

October 2010, Keynote Address, Nebraska Artifact Show, Seward, NE

September, 2011, Distinguished Archaeology Lecture, Anthropology Department, University of Nevada, Reno

November 2011, Distinguished Archaeology Lecture, Anthropology Department, California State University, Fullerton

October, 2013, Keynote Address, Plains Anthropological Conference, Loveland, CO

September, 2018 Keynote Address, Annual Meeting of the South Dakota Archaeological Society

February, 2021 Archaeological Institute of America Lectures.

#### **INTRAMURAL FUNDING**

2019 CARTTS grant "Remote Sensing the Lynch Site", \$4000.00.

2013 CARTTS grant "Radiocarbon Dating the King Site", \$2100.00.

2002 Council on Research and Creative Work grant to support travel expenses of international participants in the "Skillful Stones" conference, held at CU Boulder. \$2000.00.

#### **EXTRAMURAL FUNDING**

2019 Nebraska Historical Society, co-PI with Kristen Carlson, Augustana University. \$10,770.

2019 Nebraska Historical Society, co-PI with Kristen Carlson, Augustana University. \$25,000.

2006-2009 NSF Dissertation improvement grant, Mark Mitchell co-PI. \$11,606.  
 1999-2003 US Forest Service Challenge Cost Share Agreement. \$25,000.00.  
 1998-1999 NSF Dissertation improvement grant, Mark Becker co-PI. \$10,224.  
 1992-1996 US Bureau of Reclamation Cooperative Agreement 3-FC-60-02710.  
 \$100,000.00.

## **SERVICE**

### **University Service**

A and S Curriculum Committee, 2012-2015  
 Chair, RAP Council, 2010 to 2012  
 Academic Director, Sewall Hall Residential Academic Program, 2009-2016  
 Graduate School Fellowship Allocation Committee: 2007-2016  
 Arts and Sciences Council: 2003, 2005, 2006  
 Internal Review Committee, University Museum: 1999  
 PUEC, Linda Cordell, Museum Director: 1999  
 PUEC, multiple RAPs: 2012, 2013

### **Departmental Service**

Department Chair, 2016-2019  
 Executive Committee : 2011-2016  
 Salary Committee: 2008-2011  
 Graduate Director: 1993-1995, 2006-2008  
 Curriculum Chair: 1997-1998  
 Graduate Committee member: 1996-1997, 2004-2005  
 Curriculum Committee member: 2002-2004, 2009-2010  
 Search committee: 1993 (outside chair search), 1998, 2001, 2002, 2012/2013  
 PUEC member: 2001, 2002, 2004, 2005, 2006, 2007, 2008  
 Diversity Committee, 2006-2008  
 Bylaws revision committee: 1991

### **Professional Service**

Program Chair, Annual Meeting of the Plains Anthropological Society, 2021  
 Editorial Board, *American Antiquity*, 2018-2021.  
 Executive Board, Plains Anthropological Society, 2016-2018.  
 International Reviewer, Anthropology Program, University of Saskatoon,  
 Saskatchewan, Canada, 2015  
 Associate Editor for Book Reviews, *American Antiquity*, 2003-2007  
 Executive Board, Plains Anthropological Society 1991-1994  
 Program Chair, Annual Meeting of the Plains Anthropological Society, 1997  
 Participant, Colorado Historical Society Reburial and Repatriation Conference,  
 2000  
 Secretary/Treasurer, Nebraska Association of Professional Archaeologists, 1988-  
 1990.  
 Chair, Anthropology Section, Nebraska Academy of Sciences Meeting, 1989.

Manuscript reviewer: *American Antiquity*, *Plains Anthropologist*, *American Anthropologist*, *Current Anthropology*, *Journal of World Prehistory*, *Journal of Archaeological Science*, *Journal of Field Archaeology*, *Journal of Quantitative Anthropology*, *Journal of Anthropological Archaeology*, *Journal of Archaeological Method and Theory*, Plenum Press, Mayfield Press, Oxford University Press, McGraw-Hill

Proposal Reviewer: National Science Foundation, National Endowment for the Humanities, Colorado Endowment for the Humanities

### **Community Service**

City of Longmont Historic Preservation Commission, Chair (2001-2006), Vice-Chair (2000), Commissioner (1998-1999)

Consultant, Longmont Museum (exhibit development, archaeology of the Front Range), 2005

Consultant, National Institute of Standards, assessment of possible Medicine Wheel, 1992

Featured Lecturer, Loveland Stone Age Fair, 2001, 2009

Public Lectures to Colorado Archaeological Society (Denver and Indian Peaks Chapters), Archaeological Institute of America (Boulder and Denver chapters), Boulder Optimist Club, Longmont Museum, CU Alumnae Association, Boulder Gem and Mineral Club, Wyoming Archaeological Society (keynote speaker), Nebraska Archaeological Society (keynote speaker), Loveland Stone Age Fair, Southwest Seminars (Santa Fe), University of Nevada-Reno, California State University Fullerton.

### **MEMBERSHIPS**

Society for American Archaeology.

Plains Anthropological Society

Nebraska Association of Professional Archaeologists

Fellow, Center for Great Plains Studies

### **HONORS AND AWARDS**

UNL Teaching Council/Parents' Association "Recognition Award for Contributions to Students", 1990.

Regents Fellowship, University of California, 1978-1979, 1980-1981, 1985-1986.

Phi Beta Kappa, 1977.

Danforth Fellowship Nominee, University of Pennsylvania, 1978.

National Science Foundation Graduate Fellowship Honorable Mention, 1978.

### **REFERENCES**

Available on request.