

**CURRICULUM VITAE**  
**ROBERT H. BRUNSWIG**  
2019

**POSITION:** Professor Emeritus  
Research Fellow in Anthropology  
Department of Anthropology  
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University of Northern Colorado  
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**EDUCATION:**

University of Colorado, Boulder, Colorado 1994-1996. Ph.D. in Anthropology, 1996.

University of Pennsylvania, Philadelphia, Pennsylvania 1972-76. M.A. in South Asia Regional Studies with Anthropology-Archaeology emphasis granted in 1974. Doctoral studies in the Department of Anthropology from 1974-76.

Kansas State University, Manhattan, Kansas 1966-1971 B.A. in three majors, Anthropology, Political Science and South Asian Regional Studies, granted in 1971.

**WORK EXPERIENCE:**

*Professional/Academic*

2016-2017 Visiting Professor, Institute of Archaeology, Jagiellonian University, Krakow, Poland.

2013 Archaeological Consultant, Hall & Evans Law Firm, Denver, Colorado.

2012 to present University Research Fellow in Anthropology, University of Northern Colorado, Greeley, Colorado.

2012 to present Professor Emeritus of Anthropology, University of Northern Colorado,

Greeley, Colorado.

2009 to 2013        Director, University Center for Engaged Research & Civic Action,  
University of Northern Colorado, Greeley, Colorado.

2005 to 2010        Director, School of Social Sciences, College of Humanities & Social  
Sciences, University of Northern Colorado, Greeley, Colorado.

2003 to present     Director/Principal Investigator   UNC/BLM   North Park   Cultural  
Landscapes Project.

2001 to 2012        Professor (tenured) Department of Anthropology, University of Northern  
Colorado, Greeley, Colorado.

1999 to 2000        Associate Professor (tenure track, 1999; tenured, 2000), Department of  
Anthropology, University of Northern Colorado, Greeley, Colorado.

1998 to 2002        Director/Principal Investigator   UNC/Rocky Mountain National Park  
Systemwide Archaeological Inventory Project.

1995 to 1997        Assistant Professor (tenure track) Department of Anthropology,  
University of Northern Colorado, Greeley, Colorado.

1993 to 1995        Anthropology Instructor (full-time) Department of Anthropology,  
University of Northern Colorado, Greeley, Colorado. (Adjunct Assistant Professor from 1990-  
1995).

1990 to 1993        Anthropology Instructor (part-time) Department of Anthropology,  
University of Northern Colorado, Greeley, Colorado.

1990                Manuscript Consultant   John Wiley & Sons Publishers, New York City,  
New York.

1988-1990     Assistant Director and Instructor in *Geology/Archaeology/Computer Science*,  
Frontiers of Science Institute, University of Northern Colorado, Greeley, Colorado.

1988 to 1989     Research Associate     Archaeological Consultants, Durango, Colorado.

1988     Archaeology Instructor   University of Northern Colorado Elderhostel Faculty.

1987 Instructor in *Geology/Archaeology/Energy* Frontiers of Science Institute, University of Northern Colorado, Greeley, Colorado.

1986-1990 Anthropology Instructor (part-time) Department of Anthropology and College of Continuing Education, University of Northern Colorado, Greeley, Colorado.

1986-1991 Instructor of Anthropology (part-time) AIMS Community College, Greeley, Colorado.

1984-1989 Faculty Affiliate and Anthropology Instructor Department of Anthropology, Colorado State University, Fort Collins, Colorado.

1981-84 Instructor in Computer Science Garden City Junior College, Garden City, Kansas.

1977-78 Field Archaeologist/Paleo-environmental Research Specialist in Danish Expedition to the Sultanate of Oman, Arabian Gulf, Aarhus University Forhistorisk Museum, Aarhus, Denmark.

1975-76 Graduate Research Assistant to Dr. Peggy Sanday, Department of Anthropology, University Museum, University of Pennsylvania, Philadelphia, Pennsylvania.

1975 Field Archaeologist East Puerco River Archaeological Project Eastern New Mexico University, Portales, New Mexico.

1973 Staff Archaeologist American Museum of Natural History Expedition to Pakistan, Karachi, Pakistan.

1970-71 Teaching Assistant South Asia Center, Kansas State University, Manhattan, Kansas.

#### **AREAS OF SPECIALIZATION:**

Archaeologist with regional specialization and field experience in North America, South Asia, the Near East, Arabia, and Europe. Research skills and specialization in paleoenvironmental reconstruction, geoarchaeology, landscape archaeology and the application of Geographic Information Systems, Global Positioning Systems, and computer mapping systems. Current teaching and research interests also in applied anthropology and pre-collegiate teacher education. Specific research skills include computer software and hardware applications in archaeological research, computer-based statistical and graphics modeling, the operation and use of global positioning systems, and multi-media classroom curriculum development technologies and methods.

## **PUBLICATIONS:**

### *Juried/Peer-Reviewed/Invited Professional Venues\**

Hunters of the High Country: The Relationship Between Ice Patches and Prehistoric Game Drives in Rocky Mountain National Park, USA. Journal of Glacial Archaeology Third co-author with Dr. Jason LaBelle, Kelton Meyer, and Aaron Whittenburg, Department of Anthropology, Colorado State University, Fort Collins, Colorado, *in press*.

End of One World-Beginning of Another: Cultural and Environmental Changes at the Pleistocene-Holocene Boundary in Europe's Western Pyrenees and America's Southern Rocky Mountains. In Apocalypse Then and Now: Archaeology and Worlds' Ends, edited by Larry Steinbrenner and Meaghan Peuramaki-Brown, Chacmool Archaeological Association, Calgary, Canada, *in press*.

Introduction to Numic Archaeology and Ethnohistory... (Chapter 1). In Spirit Lands of the Eagle and Bear: Numic Archaeology and Ethnohistory in the Rocky Mountains and Borderlands, edited by Robert H. Brunswig. University Press of Colorado, Boulder, 2019, *in press*.

An Afterword: Forging a Firmer Foundation for Understanding of Numic Archaeology and Ethnohistory in U.S. Rocky Mountains and Borderlands. (Chapter 14). In Spirit Lands of the Eagle and Bear: Numic Archaeology and Ethnohistory in the Rocky Mountains and Borderlands, edited by Robert H. Brunswig. University Press of Colorado, Boulder, 2019, *in press*.

Mountain Ute and Earliest Numic Colonization of the Southern Rocky Mountains: A New Perspective from the Sue Site (5JA421), North Park, Colorado (Chapter 7). In Spirit Lands of the Eagle and Bear: Numic Archaeology and Ethnohistory in the Rocky Mountains and Borderlands, edited by Robert H. Brunswig. University Press of Colorado, Boulder, 2019, *in press*.

Ritual Places and Sacred Pathways of Ute Spiritual/Mundane Landscapes in the southern Colorado Rockies (Chapter 9). In Spirit Lands of the Eagle and Bear: Numic Archaeology and Ethnohistory in the American Rocky Mountains and Borderlands, edited by Robert H. Brunswig. University Press of Colorado, Boulder, 2019, *in press*.

Reconstructing a Prehistoric Ute Sacred Landscape in the Southern Rocky Mountains (Chapter 8). In Spirit Lands of the Eagle and Bear: Numic Archaeology and Ethnohistory in the Rocky Mountains and Borderlands, edited by Robert H. Brunswig. University Press of

Colorado, Boulder, *in process*. Third co-author with Christine Montgomery (independent scholar) and Dr. David Diggs (UNC Department of Geography and GIS), 2019, *in press*.

Spirit Lands of the Eagle and Bear: Numic Archaeology and Ethnohistory in the Rocky Mountains and Borderlands, edited volume, Robert H. Brunswig, editor. University Press of Colorado, Boulder, 2019, *in press*.

Exploring Seasonal Transhumance of Hunter-Gatherers and Neolithic Pastoralists in Poland's High Tatras and Foothill Lowlands: Applying Landscape Archaeology Methodologies from the Colorado Rockies to the Western Carpathians. In Archaeology of Mountain Landscapes: Interdisciplinary Research Strategies of Agro-Pastoralism in Upland Regions, edited by Arnau Garcia. Institute for European and Mediterranean Archaeology, State University of New York, Buffalo. First author with Dr. Pawel Valde-Nowak, Institute of Archaeology, Jagiellonian University, Krakow, Poland, 2019.

Archaeological Reconnaissance Pre-Survey of the Lejowa and Kościeliska Valleys, Tatra National Park, Poland. Acta Archaeologica Carpathica LII. First co-author with Pawel Valde-Nowak, Insitute of Archaeology, Jagiellonian University, Krakow, Poland, 2018.

Valley View (5LR1085): a Shallow Pithouse Site in Colorado's Northern Front Range Foothills. Southwestern Lore 82 (2): 1-34, 2016.

The Dent Site: A Late Ice Age Encounter on the South Platte River. Colorado Encyclopedia (on-line Internet article). <http://coloradoencyclopedia.org/article/dent-site>. 2016.

Modeling Eleven Millennia of Seasonal Transhumance and Subsistence in Colorado's Prehistoric Rockies, USA. Contributions in New World Archaeology 8: 43-102, 2015. Polish Academy of Arts and Sciences, Institute of Archaeology, Jagiellonian University, Krakow, Poland.

Risks and Benefits of Global Warming and the Loss of Mountain Glaciers and Ice Patches to Archeological, Paleoclimate, and Paleoecology Resources. Ecological Questions 20: 99-108, 2014.

Eleven Millennia of Human Adaptation in Colorado's High Country: Modeling Cultural and Climatic Change in the Southern Rocky Mountains. In Climates of Change: The Shifting Environments of Archaeology, edited by Sheila Kulyk, Cara G. Tremain, and Madeleine Sawyer, pp. 273-286. University of Calgary, Chacmool Archaeological Association, Calgary, Canada, first author with James Doerner and David Diggs, UNC Geography Department.

2014.

Frontiers in Colorado Paleoindian Archaeology: From the Dent Site to the Rocky Mountains. Lead co-editor with Dr. Bonnie L. Pitblado, Utah State University. University Press of Colorado, Boulder, Paperback Edition 2, 2014.

GIS Modeling of Intermediate Scale Lithic Landscapes in the Colorado Rockies: the Case of Ballinger Draw (Chapter 5). In Lithics in the West: Using Lithic Analysis to Solve Archaeological Problems in Western North America, edited by Douglas H. MacDonald, William Andrefsky, Jr., and Pei-Lin Yu, pp. 74-95. University of Montana Press, Missoula, Montana. 2014, First co-author with David Diggs, UNC Geography Department.

Giving Placekeepers and Old Places a Local Future: Place Building Theory and the Living Heritage Paradigm. The Applied Anthropologist 33(2):3-15, 2013. Second co-author with Michael Kimball, UNC Anthropology Department, Sally McBeth, UNC Anthropology Department, and David Thomas, Monfort Business College.

Dearfield Dream Project: Developing an Interdisciplinary Historical/Cultural Research Network. Social Sciences 2 (3): 168-179, 2013. First co-author with George Junne (UNC Africana Studies), Ellyn Dickmann (University of Wisconsin-Whitewater), and Mark Brown (Colorado State University). Gillian Bowser (Colorado State University) and Erin Renfrew (Colorado State University),

The Use of GIS and Weights-of-Evidence Modeling in the Reconstruction of a Native American Sacred Landscape in Rocky Mountain National Park, Colorado. (second co-author with Dr. David Diggs, UNC Geography Department) In Continuity and Change in Cultural Mountain Adaptations: From Prehistory to Contemporary Threats, edited by Ludomir R. Lozny, pp. 207-228. Springer-Verlag Studies in Human Ecology and Adaptation Series. Springer-Verlag, New York, 2013.

Historic American Landscapes Survey, Dearfield Agricultural Colony, Dearfield, Colorado. Second co-author with Kevin Lyles (American Society of Landscape Architects) and George Junne (UNC Africana Studies Department). Washington, D.C., U.S. Department of the Interior, National Park Service, Historic American Buildings Survey/Historic American Engineering Record/Historic American Landscape Survey, 2012

Apachean Archaeology of Rocky Mountain National Park, Colorado, and the Colorado Front Range. In From the Land of Ever Winter to the American Southwest: Athapaskan Migrations, Mobility, and Ethnogenesis, edited by Deni Seymour, pp. 20-36. University of Utah Press, Salt Lake City, Utah, 2012.

Viewshed Analysis of Native American Sacred Landscapes. In Proceedings of the Thirty-First Annual ESRI International Users Conference. Electronically published at [http://proceedings.esri.com/library/userconf/proc11/uc/papers/3027\\_59.pdf](http://proceedings.esri.com/library/userconf/proc11/uc/papers/3027_59.pdf) San Diego, CA, 2011. (second co-author with Dr. David Diggs, UNC Geography Program and third co-author, S.J. Lambert, UNC Anthropology Department)

Report on a Pilot Study for Investigations into Cultural-Natural Landscapes and Ecological Patch Islands in Forest Canyon Pass, Rocky Mountain National Park. First co-author with James Doerner and David Diggs (UNC Department of Geography), Greeley, Colorado, and Jeff Connor, Leanne Benton and Karin Edwards (Rocky Mountain National Park). Estes Park, Colorado, 2009.

Weights of Evidence Modeling in Archeology, Rocky Mountain National Park. In Proceedings of the Twenty-Ninth Annual ESRI International Users Conference. Electronically published at [http://proceedings.esri.com/library/userconf/proc09/uc/papers/pap\\_1054.pdf](http://proceedings.esri.com/library/userconf/proc09/uc/papers/pap_1054.pdf). San Diego, CA, 2009. (second co-author with Dr. David Diggs, UNC Geography Program)

Native American Lives and Sacred Landscapes in Rocky Mountain National Park: Report to Rocky Mountain National Park, National Park Service. First co-author with Dr. David Diggs, UNC Geography and Christine Montgomery, University of Wyoming. Anthropology Program, University of Northern Colorado, Greeley, 2009.

Re-Enfranchising Native Peoples in the Southern Rocky Mountains: Integrated Contributions of Archaeological and Ethnographic Studies on Federal Lands. First co-author with Dr. Sally McBeth (UNC) and Louise Elinoff (Stanford University). In Post-Colonial Perspectives in Archaeology, edited by Peter Bikoulis, D. Lacroix, and M. Pueramaki-Brown, pp. 55-69. Chacmool Archaeological Association, Calgary, Canada 2009.

Native Peoples of Rocky Mountain National Park: 11,000 Years of Culture and History. An Interpretive Booklet for Rocky Mountain National Park Visitors. Second co-author with Dr. Sally McBeth. Anthropology Program, Greeley, 2008.

Introduction. (Chapter 1) (First co-author with Bonnie L. Pitblado, Utah State University.) In Frontiers in Colorado Paleoindian Archaeology: From the Dent Site to the Rocky Mountains, edited by R.H. Brunswig and B.L. Pitblado, pp. 1-7. University Press of Colorado, Boulder, 2007. Second co-author with Dr. Bonnie L. Pitblado, Utah State University.

That Was Then, This is Now: 75 Years of Paleoindian Research in Colorado (Chapter 2). (Second co-author with Bonnie L. Pitblado, Utah State University.) In Frontiers in Colorado

Paleoindian Archaeology: From the Dent Site to the Rocky Mountains, edited by R.H. Brunswig and B.L. Pitblado, pp. 39-84. University Press of Colorado, Boulder, 2007.

New Interpretations of the Dent Mammoth Site: a Synthesis of Recent Multidisciplinary Evidence (Chapter 3). In Frontiers in Colorado Paleoindian Archaeology: From the Dent Site to the Rocky Mountains, edited by R.H. Brunswig and B.L. Pitblado, pp. 87-121. University Press of Colorado, Boulder, 2007.

Paleoindian Cultural Landscapes and Archaeology of North Central Colorado's Southern Rockies (Chapter 9). In Frontiers in Colorado Paleoindian Archaeology: From the Dent Site to the Rocky Mountains, edited by R.H. Brunswig and B.L. Pitblado, pp. 261-310. University Press of Colorado, Boulder, 2007.

Frontiers in Colorado Paleoindian Archaeology: From the Dent Site to the Rocky Mountains. Lead co-editor with Dr. Bonnie L. Pitblado, Utah State University. University Press of Colorado, Boulder, Hardback Edition 1, 2007.

Modeling Native American Sacred Sites in Rocky Mountain National Park. In Proceedings of the Twenty-Sixth Annual ESRI International Users Conference. Electronically published at <http://gis.esri.com/library/userconf/proc06/papers/abstracts/a2243.html> San Diego, CA, 2006. (second co-author with Dr. David Diggs, UNC Geography Program)

Art and Cultural Landscapes in the Terminal Ice Age and Early Holocene: Contrasts and Parallels in America's Southern Rockies and Europe's Pyrenees. In Art for Archaeology's Sake: Material Culture and Style across the Disciplines, edited by Andrea Waters-Rist, C. Cluney, C. McNamee and L. Steinbrenner, pp. 252-268. The Archaeological Association of the University of Calgary, Calgary, Canada, 2005.

Prehistoric, Protohistoric, and Early Historic Native American Archeology of Rocky Mountain National Park: Final Report of Systemwide Archeological Inventory Program Investigations by the University of Northern Colorado (1998-2002). Department of Anthropology, University of Northern Colorado, Greeley, 2005.

Material Sourcing Studies of Prehistoric Lithic Assemblages in Rocky Mountain National Park. Ancient and Historic Lifeways of North America's Rocky Mountains: Proceedings of the 2003 Rocky Mountain Anthropological Conference, edited by Robert H. Brunswig and William B. Butler, pp. 210-217. Greeley, Colorado, Department of Anthropology, 2004. (second co-author with Robert Wunderlich, Jr.)

Hunting Systems and Seasonal Migratory Patterns through Time in Rocky Mountain



National Park. In Ancient and Historic Lifeways of North America's Rocky Mountains: Proceedings of the 2003 Rocky Mountain Anthropological Conference, edited by Robert H. Brunswig and William B. Butler, pp. 392-409. Greeley, Colorado, Department of Anthropology, 2004.

Paleoindian Colonization of Colorado's Southern Rockies: new evidence from Rocky Mountain National Park and adjacent areas. In Ancient and Historic Lifeways of North America's Rocky Mountains: Proceedings of the 2003 Rocky Mountain Anthropological Conference, edited by Robert H. Brunswig and William B. Butler, pp. 264-281. Greeley, Colorado, Department of Anthropology, 2004.

Ancient and Historic Lifeways of North America's Rocky Mountains: Proceedings of the 2003 Rocky Mountain Anthropological Conference, edited by Robert H. Brunswig and William B. Butler. Greeley, Colorado, Department of Anthropology, 2004, 561 pages. (Peer-reviewed by paper session chairs/co-chairs and proceedings editors, published in electronic Compact Disc computer format)

Clovis-Age Artifacts from Rocky Mountain National Park and Vicinity, North Central Colorado. Current Research in the Pleistocene 20: 7-9, 2003.

Prehistoric Utilization of Patch Environments and Culture Change in Colorado's Central High Plains. In Islands on the Plains: Ecological, Social, and Ritual Use of Landscapes, Marcel Kornfeld and Alan Osborn, Eds. University of Utah Press, Salt Lake City, Utah, pp. 44-64, 2003.

New Evidence for Paleoindian Occupations in Rocky Mountain National Park, North Central Colorado. Current Research in the Pleistocene 18: 10-12, 2001.

Late Pleistocene/Early Holocene Landscapes and Paleoindian Economic Systems in Colorado's Southern Rocky Mountains. On Being First: Presenting the First Peoples in the Americas. C. de Mille, J. Gillespie, and S. Tupakka, Eds. Calgary, Canada, Department of Archaeology, University of Calgary, pp. 427-451, 2001.

Chapter Eight: Including Archaeology in K-12 Teacher Education. In The Archaeology Education Handbook: Sharing the Past with Kids. Karolyn Smardz and Shelley Smith, Eds. Walnut Creek, CA, Altamira Press, pp. 140-148, 2000.

Review of "A Slice Through Time: Dendrochronology and Precision Dating, by M.G.L. Baillie". American Antiquity 64 (1): 183, 1999.

Evidence of Mountain Paleoindian Use of the Colorado Piedmont and Plains Territories.

Current Research in the Pleistocene 16: 16-18, 1999.

Kersey-Kuner Terrace Investigations at the Dent and Bernhardt Sites, Colorado. Geoarchaeology 13(2): 201-218, 1998. (Third co-author with Dr. C. Vance Haynes, University of Arizona, Michael McFaul, Laramie Soils Service, and Dr. Kenneth D. Hopkins, University of Northern Colorado)

Paleoenvironmental and Cultural Change in Northeastern Colorado's Late Archaic Through Middle Ceramic Periods. Ph.D. Dissertation, Department of Anthropology, University of Colorado, Boulder, Colorado, 1996. Ann Arbor, Michigan, University Microfilms.

Integrating Academic Research, Formal Education, and Public Participation: an Example from the University of Northern Colorado. Archaeology and Public Education 6(2): 3-5, 1996.

Archaeological Ceramics of Colorado. Lead co-Editor. Colorado Council of Professional Archaeologists Occasional Papers No.2, 1995. Denver, Colorado.

Apachean Ceramics in Colorado: Current Data and New Directions. In Archaeological Ceramics of Colorado. Robert Brunswig, Jr., Bruce Bradley, and Susan Chandler, Eds. Colorado Council of Professional Archaeologists Occasional Papers No. 2: 172-207, 1995.

Recent Advances in Anasazi Archaeology of the Pine and Piedra River Basins and Uplands of Southwest Colorado. In Proceedings of the Second Anasazi Symposium, Art Hutchinson and Jack Smith, Eds. Cortez, Colorado, Mesa Verde Monument Association, pp.61-82, 1994.

Plains Woodland Secondary Burials at the Ehrlich Site (5WL1813). Southwestern Lore 59(4): 5-21, 1993. First co-author with James Wanner, University of Northern Colorado.

Research on the Dent Mammoth Site. Current Research in the Pleistocene Vol. 10: 63-65, 1993. First co-author with Dr. Daniel C. Fisher, University of Michigan.

Responsibility and Role of Higher Education Institutions in Archaeology Education. Archaeology and Public Education 2(4): 4-5, 1992.

Paleoindian Environments and Paleoclimates in the High Plains and Central Rocky Mountains. Southwestern Lore 58(4): 5-23, 1992.

A Late Archaic Skeleton from the Northeastern Colorado High Plains. Plains Anthropologist 37(141): 367-383, 1992. Second co-author with Dr. James Wanner,

University of Northern Colorado.

Excavations at Echo Cave: An Initial Report on UNC Archaeological Research in the Northern Colorado Foothills. Southwestern Lore 56(4): 20-36, 1990.

Cultural Resources of the HD Mountain Region of Southwest Colorado: Affected Environment and Consequences. In Environmental Impact Statement on the Proposed HD Mountain Gas and Oil Development Project by AMOCO Production Company. Denver, CO., Woodward-Clyde Consultants, 1990.

Culture History, Environment and Economy as Seen from an Umm an-Nar Settlement: Evidence from Test Excavations at Bat, Oman. Journal of Oman Studies 10: 9-50, 1989.

New Indus Type and Related Seals from Near East. In Dilmun: New Studies in the Archaeology and Early History of Bahrain, D.T. Potts, Ed. Berlin, Dietrich Reimer Verlag, pp. 101-115, 1983. First co-author with Drs. Asko Parpola and Daniel Potts.

The Meluhha Village: Evidence for Acculturation of Foreign Traders in Late Third Millennium Mesopotamia? Journal of the Economic and Social History of the Orient (Leiden) LX(II): 129-165, 1977. Third co-author with Drs. Asko Parpola and Simo Parpola, University of Helsinki, Finland.

Radiocarbon Dating and the Indus Civilization: Calibration and Chronology. East and West (Rome) 25 (1-2): 111-145, 1975.

Prospective Tree-Ring Calibration of the Indus Civilisation Radiocarbon Chronology. Man 8(4): 543-554, 1974.

A Comprehensive Bibliography of the Indus Civilization and Related Topics and Areas. Asian Perspectives XVI (1-2): 75-111, 1974.

Radiocarbon Dating and the Indus Civilization: Calibration and Chronology. M.A. Thesis, 1973, Philadelphia, PA, University of Pennsylvania.

*Non-Juried/Non-Peer Reviewed*

Report on University of Northern Colorado 2018 North Park Cultural Landscapes Project Field and GIS Project Studies: Report to the Bureau of Land Management, Kremmling District. Greeley, Colorado, Department of Anthropology, University of Northern Colorado, 2019.

Report on Archaeological Monitoring and Test Excavation for Exterior Re-habilitation Impact at the Greeley, Colorado, Masonic Temple (5WL4159). Colorado State Historical Fund Project 2016-02-041. Greeley, Colorado, Historic Greeley, Inc., 2018.

Report of an Archaeological Reconnaissance Pre-Survey of the Lejowa and Kościeliska Valleys, Tatra National Park Poland: Report to the Tatra National Park-Poland (TPN) Office of Research. Greeley, Colorado, Department of Anthropology, University of Northern Colorado, 2018.

Report on University of Northern Colorado 2017 North Springs and East Owl Ridge Research Area Field Investigations, North Park, Colorado: Report to the Bureau of Land Management, Kremmling District. Greeley, Colorado, Department of Anthropology, University of Northern Colorado, 2017. First co-author with James Doerner, Department of Geography & GIS, University of Northern Colorado.

The Paleoenvironmental and Archaeological Contexts of the Late Pleistocene-Early Holocene Transition at the KibRidge Site: Summary of Current Research, 2010-2013. Final Report submitted to the Bureau of Land Management, Little Snake District, Craig, Colorado. Lawrence, Kansas, Department of Anthropology, University of Kansas, 2017. Second co-author with Frederick Sellet and Rolfe Mandel, University of Kansas.

Report on University of Northern Colorado 2016 Field Investigations at the North Springs and East Owl Ridge Research Areas, North Park, Colorado: Report to the Bureau of Land Management, Kremmling District. Greeley, Colorado, Department of Anthropology, University of Northern Colorado, 2016.

Final Report on University of Northern Colorado 2015 Field Investigations, North Park, Colorado: Report to the Bureau of Land Management, Kremmling District. Greeley, Colorado, Department of Anthropology, University of Northern Colorado, 2016.

5JA319, A Single-Event Early Historic Bison Processing Camp near Buffalo Ridge, North Park, Colorado. The Calumet: Newsletter of the Indian Peaks Chapter, Colorado Archaeological Society February 2016: 3-5. Boulder, Colorado.

Archaeological and Paleontological Evidence for the Prehistoric and Early Historic Presence of Bison (*Bison* sp.) and Moose (*Alces alces*) in Rocky Mountain National Park and the North Central Colorado Rocky Mountains. Research Report to Rocky Mountain National Park, National Park Service. Estes Park, Colorado, 2015.

Final Report on University of Northern Colorado 2014 Field Investigations, North Park, Colorado: Report to the Bureau of Land Management, Kremmling District. Greeley, First co-author with Dr. James Doerner and Dr. David Diggs. Greeley, Colorado, Departments of Anthropology and Geography, University of Northern Colorado, 2015.

Interim Report on University of Northern Colorado 2014 Field Investigations, North Park, Colorado: Report to the Bureau of Land Management, Kremmling District. Greeley, Colorado, Anthropology Department, University of Northern Colorado, 2014.

Phase 1 GIS Mapping of Cultural, Paleoclimatic and Paleoenvironmental Landscapes in Rocky Mountain National Park. First co-author with Dr. James Doerner and Dr. David Diggs. Greeley, Colorado, Departments of Anthropology and Geography, University of Northern Colorado, 2014.

Final Report on University of Northern Colorado 2013 Field Investigations, North Park, Colorado: Report to the Bureau of Land Management, Kremmling District. Greeley, Colorado, Anthropology Department, University of Northern Colorado, 2014.

Dearfield: an Early 20<sup>th</sup> Century African-American Community in Northeastern Colorado: Report to the Colorado State Historical Fund on 2012 Archaeological Field Investigations. Greeley, Colorado, Department of Anthropology, University of Northern Colorado, 2014. (first co-author with Dr. Andrew Creekmore, Department of Anthropology, University of Northern Colorado)

Summary Interim Report on University of Northern Colorado 2013 Field Investigations, North Park, Colorado: Report to the Bureau of Land Management, Kremmling District. Greeley, Colorado, Anthropology Department, University of Northern Colorado, 2013.

The Paleoenvironmental and Archaeological Context of the Late Pleistocene-Early Holocene Transition at the Kib-Ridge Site: Summary of Current Research, 2010-2013. Report to the Bureau of Land Management, Little Snake District, Greeley, Colorado, and Lawrence, Kansas, Departments of Anthropology, University of Northern Colorado and Kansas University, 2013. (second co-author with Dr. Frederic Sellet and Rolfe Mandel, Department of Anthropology, University of Kansas)

Guide to a Tour of Late Pleistocene-Early Holocene Paleoindian Sites of the Kersey Terrace Near Greeley, Colorado. Prepared for the 71<sup>st</sup> Plains Anthropological Society Conference, October 2-6, 2013, Loveland, Colorado. Greeley, Department of Anthropology, University of Northern Colorado, 2013.

Final Report on University of Northern Colorado 2012 Field Investigations, North Park, Colorado: Report to the Bureau of Land Management, Kremmling District. Greeley, Colorado, Department of Anthropology, University of Northern Colorado, 2013.

KibRidge Yampa Site (5MF3687) Research Summary: 2013. Report to the Bureau of Land Management, Little Snake District, Greeley, Colorado, Anthropology Department, University of Northern Colorado, 2013. (second co-author with Dr. Frederic Sellet, Department of Anthropology, University of Kansas)

Interim Report on University of Northern Colorado 2012 Field Investigations, North Park, Colorado: Report to the Bureau of Land Management, Kremmling District. Greeley, Colorado, Anthropology Department, University of Northern Colorado, 2012.

Dearfield, an Early 20<sup>th</sup> Century African-American Community in Northeastern Colorado: Report on 2011 Archaeological Field Investigations. Greeley, Colorado, University of Northern Colorado, 2012. (first co-author with Petra Kordischova, Department of Anthropology, University of Northern Colorado).

Advancing the RMNP Sacred Landscapes Model: report on 2010 field reification studies and "remodeling the model". First co-author with Dr. David Diggs and Sarajo Lambert. Departments of Anthropology and Geography, Greeley, Colorado, University of Northern Colorado, 2011.

Final Report on 2009 Archaeological and Supporting Studies at 5JA421 and the Upper Ballinger Draw Valley, North Park, Colorado: Report to the Colorado State Historical Fund and the Bureau of Land Management, Kremmling District. First co-author with Frederic Sellet (UNC Anthropology Department). Greeley, Colorado, Anthropology Department, University of Northern Colorado, 2011.

Final Report on 2008 Archaeological Survey in Ballinger Draw Research Area and Excavations at 5JA421, 5JA1183, 5JA1808 (Ballinger Draw Fen) and 5JA1805 in North Park, Colorado: Report to the Colorado State Historical Fund and the Bureau of Land Management, Kremmling District. First co-author with Frederic Sellet (UNC Anthropology Department). Greeley, Colorado, Anthropology Department, University of Northern Colorado, 2010.

Wildland Fire Cultural Resources Management Plan for Rocky Mountain National Park. First co-author with William Butler (UNC Anthropology Department, National Park Service, Ret.) and David Diggs (UNC Geography Department). Greeley, Colorado, Center for Engaged Research & Civic Action, University of Northern Colorado, 2010.

Archaeological Studies of North Park's Prehistoric Past: BLM, the University of Northern Colorado, and the North Park Cultural Landscapes Research Project. Newsletter of the Owl Mountain Partnership (Winter): 2, 2009.

Progress Report (Number 1) on 2009 Archaeological and Supporting Studies Research at 5JA421 and the Upper Ballinger Draw Valley, North Park, Colorado: Report to the Colorado State Historical Fund and the Bureau of Land Management, Kremmling District.

First co-author with Frederic Sellet, UNC Anthropology Program. Greeley, Colorado, Anthropology Program, University of Northern Colorado, 2009.

Modeling Paleoenvironmental and Archeological Landscapes on Ancient Game Drive Systems in Rocky Mountain National Park, North Central Colorado. Second co-author with Dr. James Doerner, UNC Geography Program. Greeley, Colorado, UNC Geography and Anthropology programs, University of Northern Colorado, 2008.

Preliminary Report on 2008 Archaeological Research at 5JA421, 5JA1183, 5JA1808 (Ballinger Draw Fen) and 5JA1805 in North Park, Colorado: Report to the Colorado State Historical Fund and Bureau of Land Management, Kremmling Field Office. First co-author with Frederic Sellet, UNC Anthropology Program. Greeley, Colorado, Anthropology Program, University of Northern Colorado, 2008.

2007 Archaeological Investigations at 5JA421, 5JA1475 (Pederson Ridge), 5JA1804, and 5JA1805 in North Park, Colorado: Report to the Bureau of Land Management, Kremmling Field Office. First co-author with Frederic Sellet, UNC Anthropology Program. Greeley, Colorado, Anthropology Program, University of Northern Colorado, 2008.

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Preliminary Report on the Ponderosa Campground Prescribed Burn Survey, Curecanti National Recreation Area, 2006. Report to the National Park Service, Curecanti National Recreation Area. Greeley, Colorado, Anthropology Program, University of Northern Colorado, 2006.

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Archaeological Report of the UNC Sylvan Dale Ranch Project. Greeley, Colorado, Department of Anthropology, University of Northern Colorado, 1989. Ms. on file at the Colorado State Archaeologist's Office, Denver, Colorado.

University of Northern Colorado's On-Going Archaeological Research. Newsletter of the Colorado Council of Professional Archaeologists 10(4): 4-5, 1988.

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Preliminary Research Results of the University of Northern Colorado Crowbar Creek Archaeological Investigations in Southwest Colorado's Pine River Uplands, Ms. Report to the Dean of Arts and Sciences, University of Northern Colorado, Greeley, Colorado, 1986. Ms. on file at the Colorado State Archaeologist's Office, Denver, Colorado.

A Short Report on the Danish Expedition to Bat, Sultanate of Oman (1977-78). Old World Archaeology Newsletter II (1-2): 7-8, 1979.

## PROFESSIONAL PRESENTATIONS:

### *Juried/Invited Professional*

Lawn Lake, a High Montane Hunting Camp in the Colorado Rocky Mountains: Insights into Early Holocene Late Paleoindian Hunter-Gatherer Adaptations and Paleo-landscapes.

Invited paper given at the 2019 Rocky Mountain National Park's Biennial Research Conference: Continual Change, Collaborative Stewardship, Rocky Mountain National Park Headquarters, Estes Park, Colorado, March 5-6, 2019. 1st co-author with James Doerner, UNC Department of Geography & GIS, Greeley, Colorado.

Recent Advancements in Comparative Mountain Archaeology of Poland's Tatra and Colorado's Rocky Mountain National Parks: An International Sister-Park Collaboration.

Invited paper given at the 2019 Rocky Mountain National Park's Biennial Research Conference: Continual Change, Collaborative Stewardship, Rocky Mountain National Park Headquarters, Estes Park, Colorado, March 5-6, 2019. 1st co-author with Professor Pawel Valde-Nowak, Institute of Archaeology, Jagiellonian University, Krakow, Poland.

European and North American Mountain Archaeology and the Concept of Transhumance Applied to the Prehistory of Colorado's Southern Rocky and Poland's Tatra Mountains.

Paper presented at the 83rd Annual Meeting of the Society for American Archaeology, Washington, D.C., April 11-15, 2018. 1st co-author with Professor Pawel Valde-Nowak, Institute of Archaeology, Jagiellonian University, Krakow, Poland and Associate Professor Michael Kimball, Department of Anthropology, University of Northern Colorado, Greeley.

Early Ceramic Archaeology of the North Central Colorado Rockies: Results from a Quarter Century of UNC Field Studies. Paper presented in a Symposium on Recent Research Regarding the Early Ceramic Period of Northeastern Colorado, chaired by Dr. Jason LaBelle, Department of Anthropology, Colorado State University. 2018 Colorado Council of Professional Archaeologists Annual Conference, Longmont, Colorado, March 8-11, 2018.

Views to Thirteen Millennia of Native American Everyday and Sacred Worlds from Rocky Mountain National Park's Trail Ridge Tundra. Invited Park Ranger Training Lecture and Field Tour at Rocky Mountain National Park Alpine Visitor's Center, June 16, 2017.

Exploring Seasonal Transhumance of Hunter-Gatherers and Neolithic Pastoralists in Poland's High Tatras and Foothill Lowlands: Applying Landscape Archaeology Methodologies from the Colorado Rockies to the Western Carpathians. First co-author with Professor Pawel Valde-Nowak, Director of Institute of Archaeology, Jagiellonian University, Krakow Poland. Paper presented at Archaeology of Mountain Landscapes: Interdisciplinary

Research Strategies of Agro-Pastoralism in Upland Regions, the 10th Institute for European and Mediterranean Archaeology Visiting Scholar Conference. University at Buffalo, State University of New York, April 8-9, 2017.

Investigating 75,000 Years of Hunter-Gatherer and Animal-Herder Seasonal Migrations in Poland's High Tatras and Foothill Lowlands: Evolving Archaeology Field Studies in RMNP's sister-park, Tatra National Park Poland. Invited paper given at the 2017 Rocky Mountain National Park's Biennial Research Conference: People and Stewardship: Using Research for Management, Rocky Mountain National Park Headquarters, Estes Park, Colorado, March 1-3, 2017.

Glacier and Ice Patch Archaeology Research in Colorado's Rocky Mountain Front Range. Fulbright Scholar Program Lecture to the Institute of Archaeology, Jagiellonian University, Krakow, Poland. January 4, 2017.

Global Warming and its Effect on World Mountain Glacier and Ice Patch Archaeology. Fulbright Scholar Program Lecture to the Institute of Archaeology, Jagiellonian University, Krakow, Poland. December 7, 2016.

Interdisciplinary Pathways for Glacial and Ice Patch Archaeology in Colorado's Front Range Mountains, USA. Paper Presented at the Frozen Pasts Conference: the 4<sup>th</sup> International Glacial Archaeology Symposium. October 12-16, 2016. Innsbruck University, Innsbruck, Austria. First co-author with Dr. Jason LaBelle, Department of Anthropology, Colorado State University, Fort Collins, Colorado.

13,000 Years of Seasonal Native American Occupation in Rocky Mountain National Park's High Country. Invited Lecture Presented at Alpine Research Day, Rocky Mountain National Park, Estes Park, Colorado, June 3, 2016.

Late Holocene Archaeology and Paleoecology in North Park, Colorado, U.S.A. Paper presented at the Association of American Geographers Annual Meeting, San Francisco, California, March 29-April 2, 2016. Third co-author with Dr. James Doerner, Department of Geography & GIS, University of Northern Colorado and Dr. Maria Caffrey, Geological Sciences, University of Colorado.

Change in Holocene Treeline, Paleoclimate, and High Altitude Hunting Systems in Rocky Mountain National Park. Nationally Broadcast Webinar Lecture, National Park Service (NPS) Archeology Program, Washington, D.C. On-Line Presentation and Question & Answer Session, October 1, 2015. Webinar Video available from the NPS national website at <http://www.nps.gov/archeology/tools/webinars.htm>. First co-author with Dr. James

Doerner and Dr. David Diggs, Department of Geography & GIS, University of Northern Colorado.

Holocene Paleoecology and Archaeology in North Park, Colorado. Paper presented at the Association of American Geographers Annual Meeting, Chicago, Illinois, April 21-25, 2015. Third co-author with Dr. James Doerner, Department of Geography & GIS, University of Northern Colorado and Dr. Maria Caffrey, Geological Sciences, University of Colorado.

Multidisciplinary Reconstruction of Interactive Change in Holocene Treeline, Paleoclimate, and High Altitude Hunting Systems in Rocky Mountain National Park, Colorado. Paper presented in an Organized Paper Session titled Solving Archaeological Research Problems in Rocky Mountain and Plains Prehistory chaired by Douglas MacDonald at the 80<sup>th</sup> Annual Meeting of the Society for American Archaeology, San Francisco, CA, April 15-19, 2015. 1st co-author with Drs James Doerner and David Diggs, Department of Geography and GIS, University of Northern Colorado.

Paleoenvironmental Reconstruction of Forest Canyon Pass, Rocky Mountain National Park, Colorado. Poster paper presented at the Annual Meeting of the Great Plains-Rocky Mountain and Southwest Regions of the Association of American Geographers, October 24, 2014. Albuquerque, NM. Third co-author with Dr. James Doerner, Dr. David Diggs, and Molly R. Doerner, Department of Geography and GIS, University of Northern Colorado.

Geographic Information System (GIS) Modeling of 13 000 Years of Natural and Archaeological Landscapes in Rocky Mountain National Park, USA. Fulbright Scholar Program Lecture to the Institute of Archaeology, Jagiellonian University, Krakow, Poland. November 21, 2014.

11 300 Years of High and Mid Mountain Hunter-Gatherer Transhumance in Colorado's Rocky Mountains, USA. Fulbright Scholar Lecture and Open Discussion to a Graduate Seminar in Pleistocene Archaeology, Institute of Archaeology, Jagiellonian University, Krakow, Poland. Open to all institute faculty and students. November 7, 2014.

Journey of a Thousand Years: Apache and Navajo Ancestors in the American West. Fulbright Scholar Lecture and Open Discussion to a Graduate Seminar on North American Archaeology, Institute of Archaeology, Jagiellonian University, Krakow, Poland. November 14, 2014.

Excavation and Interpretation of a Prehistoric Seasonal Hunting Camp in the Southern Rocky Mountains, USA. Fulbright Scholar Lecture and Open Discussion to a Graduate

Seminar on Stone Age Archaeology, Institute of Archaeology, Jagiellonian University, Krakow, Poland. Open to all institute faculty and students, November 19, 2014.

Prehistoric Indian Plant Use in Colorado's Rocky Mountains, USA. Invited Lecture to the Torun Scientific Society (Towarzystwo Naukowe w Toruniu). Torun, Poland. May 27, 2014.

12,000 Years of Climate, Ecological, and Cultural Change in Rocky Mountain National Park, USA. 2014 Wozniak Fellow Lecture. Faculty of Biology and Environmental Protection, Nicolaus Copernicus University, Torun, Poland. May 22, 2014.

Fragmentation of Late Prehistoric Faunal Remains in Northeastern Colorado. Third co-author with Cerisa Reynolds, Meredith Wismer-Lanoë, and Frederic Sellet, Poster Paper presented at the 79<sup>th</sup> Annual Meeting of the Society of American Archaeology, Austin, Texas, April 23-27, 2014.

Historic Foundations, Scholarship, and Preservation History of the Dearfield Colony and Town Site: Introduction to the 2<sup>nd</sup> Dearfield Dream Conference. Paper presented at the Second Dearfield Conference, March 1, 2014, Colorado State University, Fort Collins, Colorado. First co-author with Dr. George Junne, Department of Anthropology, University of Northern Colorado.

Results from Three Seasons of Archaeological Research at Dearfield: an Early 20<sup>th</sup> Century African-American Agricultural Colony, Weld County, Colorado. Paper presented at the Second Dearfield Conference, March 1, 2014, Colorado State University, Fort Collins, Colorado. First co-author with Dr. Andy Creekmore, Department of Anthropology, University of Northern Colorado.

Weld County's African-American Dearfield Colony: Far More than just the Dearfield Town Site. Paper presented at the Second Dearfield Conference, March 1, 2014, Colorado State University, Fort Collins, Colorado. First co-author with Dr. George Junne, Department of Anthropology, University of Northern Colorado.

The Paleoenvironmental and Archaeological Context of the Late Pleistocene-Early Holocene Transition at the Kib-Ridge Site. Second co-author with Dr. Frederic Sellet and Dr. Rolfe Mandel, Department of Anthropology, University of Kansas, Lawrence, Kansas. Poster paper delivered at the Paleoamerican Odyssey Conference. Santa Fe, New Mexico. October 17-19, 2013

Eleven Millennia of Highland-Lowland Hunter-Gatherer Transhumance in North Central Colorado's Rocky Mountains. Paper delivered in a symposium titled *Twentieth-First Century*



*Advances in Archaeological and Supporting Studies of the Southern Rocky Mountains and Eastern Foothills of Colorado and Wyoming 71<sup>st</sup> Plains Anthropological Society Conference.* Loveland, Colorado, October 2-6, 2013.

Reconstructing Cultural and Climatic Change in North Central Colorado's Rocky Mountains: Current Results of University of Northern Colorado Research, 1998-2013. Second co-author with Dr. James Doerner and Dr. David Diggs, Department of Geography, University of Northern Colorado. Paper delivered in a symposium titled *Twentieth-First Century Advances in Archaeological and Supporting Studies of the Southern Rocky Mountains and Eastern Foothills of Colorado and Wyoming 71<sup>st</sup> Plains Anthropological Society Conference.* Loveland, Colorado, October 2-6, 2013.

Ritual Places and Sacred Pathways of Ute Spiritual/Mundane Landscapes in the southern Colorado Rockies. Paper delivered in a symposium titled *Prehistoric-Historic Spiritual Foundations and Cross-Cultural Relationships of Numic and Non-Numic Cultures of the Western U.S.* (Dr. Robert Brunswig, symposium chair). 11<sup>th</sup> Biennial Rocky Mountain Anthropological Conference. Taos, New Mexico, September 26-29, 2013.

Archaeological and Chronometric Evidence for Prehistoric Numic Expansion into Colorado's Rocky Mountains. Paper delivered in a symposium titled *Exploring the Advent of the Eastern Ute Archaeological Tradition in the Earliest Documented Ute Territories* (Steven G. Baker, symposium chair). 11<sup>th</sup> Biennial Rocky Mountain Anthropological Conference. Taos, New Mexico, September 26-29, 2013.

Highland and Hinterland: Current Status of Paleoindian Research in Rocky Mountain National Park and its Adjacent Region. Paper delivered in the symposium *Rocky Mountain Paleoindian Archaeology, 1993 - 2013: What We Know Now that We Didn't Know Then*, Dr. Bonnie Pitblado, chair. 11<sup>th</sup> Biennial Rocky Mountain Anthropological Conference. Taos, New Mexico, September 26-29, 2013.

Dearfield and Chapelon: two towns, two competing agendas of the early 20<sup>th</sup> century Dearfield Colony, Weld County, Colorado. Paper delivered as part of a Panel and Paper Session titled *Dearfield-Remnants of a Dream*, (Co-chair with Dr. George Junne, UNC Department of Africana Studies). 55<sup>th</sup> Annual Western Social Science Association Conference, Denver, Colorado, April 10-13, 2013.

O.T. Jackson and Dearfield Colony Political Realities: evidence from historic documents of the day. Paper presented as part of a Film Session and Film Session Discussion titled *Dearfield, Colorado—The Dream and the Reality*, (Co-chair with Dr. George Junne, UNC Department of Africana Studies). 55<sup>th</sup> Annual Western Social Science Association

Conference, Denver, Colorado, April 10-13, 2013.

High-Altitude Paleoecology of Forest Canyon, Rocky Mountain National Park, USA. Paper presented at the 2013 Association of American Geographers Conference, April 9-13, 2013, Los Angeles, CA. Third co-author with Dr. James Doerner and Dr. David Diggs, UNC Department of Geography, and Mollie Doerner.

Mountain Ute and Earliest Numic Colonization of the Southern Rocky Mountains: A New Perspective from the Sue Site, North Park, Colorado. Paper presented at the 78<sup>th</sup> Society for American Archaeology Annual Meeting, Honolulu, Hawaii, April 3-7, 2013, as part of the symposium, Current Research and Future Directions in Numic Archaeology, Ethnohistory, and Ethnography in the Rocky Mountains, Great Basin, and Southwest, Robert Brunswig, Chair.

Reconstructing a Prehistoric Ute Sacred Landscape in the Southern Rocky Mountains. Paper presented at the 78<sup>th</sup> Society for American Archaeology Annual Meeting, Honolulu, Hawaii, April 3-7, 2013, as part of the symposium, Current Research and Future Directions in Numic Archaeology, Ethnohistory, and Ethnography in the Rocky Mountains, Great Basin, and Southwest, Robert Brunswig, Chair. Third co-author with Christine Montgomery (University of Wyoming) and David Diggs (University of Northern Colorado)

Public Lands and University Partnerships through the CESU System: University of Northern Colorado and BLM Heritage Studies in the North Park Valley, Southern Colorado Rockies. Paper presented at the George Wright Society National Conference in the symposium, Public Lands and University Partnerships: Cultural Resources Management through the CESU Network, co-chaired by Cheri Yost and Robert Brunswig, Denver, Colorado, March 11-15, 2013.

Place-Building Theory and Cultural Heritage Conservation: Managing Risk by Engaging "Placekeepers". Paper presented at the 7th World Archaeological Congress, Amman, Jordan. January 14-19, 2013. Second co-author with Dr. Michael Kimball, Dr. Sally McBeth, and Dr. David Thomas (University of Northern Colorado),

The UNC-BLM North Park Cultural Landscape Project: Partnerships in Heritage Research, Preservation, and Management. Paper presented at the CESU-Rocky Mountain Region Science Day Symposium as part of an award ceremony for the RM-CESU 2012 Project Team Award, October 4, 2012. Denver, CO.

Archaeological and Historical Investigations at the Early 20<sup>th</sup> Century Dearfield African-American Colony Site. Presentation for a Panel Session titled Dearfield, Colorado—The

Dream and the Reality, Chaired by George Junne (UNC Department of Africana Studies) and Robert Brunswig (UNC Department of Anthropology), 54<sup>th</sup> Annual Western Social Science Association Conference, Houston, Texas, April 11-14, 2012.

Developing transnational sister-park cultural resource research programs between Rocky Mountain National Park, the University of Northern Colorado, and the Tatra National Parks of Poland and Slovakia. Invited paper given at the 2012 Rocky Mountain National Park Research and Resources Conference, International Conservation Symposium, Rocky Mountain National Park Headquarters, Estes Park, Colorado, March 28-29, 2012.

Eleven Millennia of Human Adaptation in Colorado's High Country: Modeling Cultural and Climatic Change in the Southern Rocky Mountains. Paper given at the 2011 Chacmool Conference "Climates of Change". University of Calgary, Calgary, Canada. November 9-13, 2011. First co-author with Dr. James Doerner and Dr. David Diggs (UNC Geography Department).

In Their Footsteps: Jim Benedict and his Predecessors in Rocky Mountain National Park Archeology. Paper given at the Rocky Mountains Anthropological Conference, Missoula, Montana, October 6-9, 2011, in a session entitled "Footprints in the Snow: Papers in Honor of Dr. James B. Benedict, chaired by Jason M. LaBelle (Colorado State University) and E. Steve Cassells (Laramie Community College),

GIS and the Use of Viewshed Analysis in Modeling a Native American Sacred Landscape in Rocky Mountain National Park, Colorado. Paper given at the Rocky Mountains Anthropological Conference, Missoula, Montana, October 6-9, 2011, in a session entitled "Federal Lands Heritage and Cultural Resources Research in the Rocky Mountains: a showcase of Cooperative Ecosystem Studies Unit (CESU) System Projects", Co-chaired by Drs. Pei-Lin Yu (National Park Service) and Robert Brunswig (UNC Anthropology). Second co-author with Dr. David Diggs (UNC Geography Department), and Sarajo Lambert (UNC Anthropology Department).

Cultural-Natural Landscapes and Ecological Patch Islands in Forest Canyon Pass, Rocky Mountain National Park. Poster paper given at the Rocky Mountains Anthropological Conference, Missoula, Montana, October 6-9, 2011, in a session entitled "Federal Lands Heritage and Cultural Resources Research in the Rocky Mountains: a showcase of Cooperative Ecosystem Studies Unit (CESU) System Projects", Co-chaired by Drs. Pei-Lin Yu (National Park Service) and Robert Brunswig (UNC Anthropology). Third co-author with Dr. James Doerner and Dr. David Diggs (UNC Geography Department).

The Numic Expansion, Ute Archaeology, and the Southern Rockies: New Insights from

Stratified Hunting Camp Occupations in Colorado's North Park Valley. Paper given at the Rocky Mountains Anthropological Conference, Missoula, Montana, October 6-9, 2011, in a session entitled "Federal Lands Heritage and Cultural Resources Research in the Rocky Mountains: a showcase of Cooperative Ecosystem Studies Unit (CESU) System Projects", Co-chaired by Drs. Pei-Lin Yu (National Park Service) and Robert Brunswig (UNC Anthropology). First co-author with Dr. Frederic Sellet (University of Kansas Anthropology Department).

Viewshed Analysis of Native American Sacred Landscapes. Paper given at the 31<sup>st</sup> Annual ESRI International User Conference in a Session titled: Uses of GIS in Archaeology. San Diego, California, July 11-15, 2011. Second co-author with Dr. David Diggs, UNC Geography Department, and Sarajo Lambert, UNC Anthropology Department.

The Numic Expansion and Colorado's Southern Rockies: the view from North Park Valley and Rocky Mountain National Park. Paper presented at the 2011 National Conference of the Society for American Archaeology, May 30-April 3, 2011. Sacramento, California.

Introduction to the Archaeology of Northeastern Europe's Tatra Mountains: Parallels and Differences to Rocky Mountain National Park's Prehistoric and Historic Past. Invited lecture to Rocky Mountain National Park administrators and staff. February 2, 2011. Estes Park, Colorado.

Archaeology and Civic Engagement Partnerships on Public Lands. First co-author with Dr. Frederic Sellet (University of Kansas). Paper delivered at the 43rd Annual Chacmool Conference, University of Calgary, Alberta, Canada. Conference theme: "Archaeology in the Public Eye" November 11-14, 2010. Calgary, Alberta, Canada.

The Role of Universities and Colleges in Civic and Community Engagement. Invited presentation at the Annual SIRFI Immigrant-Refugee Integration Coordinator's Retreat. Greeley, Colorado. October 21, 2010.

Exploring the Spiritual Elements of Past Cultural Landscapes in Colorado's Southern Rocky Mountains: the University of Northern Colorado Sacred Landscapes Research Project. First co-author with Dr. David Diggs, UNC Geography Department. Paper given at the Rocky Mountain Landscape and Memory Symposium: Soundscapes, Places, and Pathways, University of Wyoming. October 1-2, 2010. Laramie, Wyoming.

Cultural-Natural Landscapes and Ecological Patch Islands in Forest Canyon Pass, Rocky Mountain National Park. Invited paper given at the 2010 Rocky Mountain National Park Research and Resources Conference, Rocky Mountain National Park Headquarters, Estes

Park, Colorado, April 8, 2010. First co-author with Drs James Doerner and David Diggs, UNC Geography Program and Jeffrey Connor, Leanne Benton, and Karin Edwards, Rocky Mountain National Park Natural Resource specialists.

Forest Canyon Pass: High Altitude Paleoclimate and Archaeology in Rocky Mountain National Park, Colorado. Paper presented at the 2010 Annual Meeting of the Association of American Geographers, Washington, D.C. April 14-17, 2010. Second co-author with James Doerner, UNC Geography Department.

Cultural-Natural Landscapes and Ecological Patch Islands in Forest Canyon Pass, Rocky Mountain National Park. Invited paper given at the 2010 Rocky Mountain National Park Research and Resources Conference, Rocky Mountain National Park Headquarters, Estes Park, Colorado, March 30, 2010. First co-author with Drs. James Doerner and David Diggs (UNC Geography Department) and Jeffrey Connor, Leanne Benton, and Karin Edwards, Rocky Mountain National Park.

The Nature of RMNP's Prehistoric, Historic, and Ethnographic Cultural Resources: Site Types and Inventories: Part 1-Prehistoric & Historical Native American resources. Paper given at the Rocky Mountain National Park workshop for *Developing Strategies for Managing Fire Effects on Cultural Resources at RMNP*, November 18 and 19, 2009, Estes Park, CO, Stanley Hotel.

Weights of Evidence Modeling in Archeology, Rocky Mountain National Park. Paper given at a paper session entitled "GIS Used for Analyzing Prehistoric Religious Site Locations" at the 29<sup>th</sup> Annual ESRI International User Conference, San Diego, CA, July 13-17, 2009. Second co-author with Dr. David Diggs, UNC Geography Program.

The Role of Academic Institutions in Promoting Faculty and Student Civic Engagement: Case Studies at the University of Northern Colorado. Paper given at the 2008 International Conference on Service-Learning and Community Engagement, October 25-29, 2008. New Orleans, LA.

Informing Federal Lands Managers and Educating the Public on Past, Present and Future Climate Change through Archaeology and Paleoclimate Studies: complimentary research programs on National Park Service and Bureau of Land Management Lands. Paper presented in a Symposium Session titled *What's New at the Intersection of Natural and Cultural Research in the Rocky Mountains?*, chaired by Dr. Robert Brunswig at the CESU-Rocky Mountain Region Science Day Symposium, October 16, 2008. Estes Park, CO.

The Cathedral Butte Site: a Late Paleoindian Assemblage from North West Colorado.

Second co-author with Dr. Frederic Sellet (University of Northern Colorado), Dr. James Mayer (Southern Methodist University), and Robyn Watkins Morris (Bureau of Land Management, Colorado). Paper given at the 66<sup>th</sup> Annual Plains Anthropological Conference, October 1-4, 2008. Laramie, WY.

Native American Lives and Sacred Landscapes in Rocky Mountain National Park.

Invited paper given at the 2008 Rocky Mountain National Park Research and Resources Conference, Rocky Mountain National Park Headquarters, Estes Park, Colorado, April 8, 2008. First co-author with Dr. David Diggs, UNC Geography Program.

GIS Modeling Colorado Paleoindian Settlement and Landscape Use Patterns. Paper delivered at the 2008 Annual Meeting of the Society for American Archaeology in a symposium titled "Paleoindian Research Frontiers in North America's Plains and Western Mountains", chaired by Dr. Robert Brunswig. Vancouver, British Columbia, Canada, March 26-30, 2008.

Modeling Ten Millennia of Seasonal Transhumance and Subsistence in Colorado's Prehistoric Rockies. Paper delivered at the 40<sup>th</sup> Annual Chacmool Conference. The conference theme was 'The Archaeology of Foodways', November 10-12, 2007. Calgary, Alberta, Canada.

Parsing a Montane Park Landscape for Clues to Paleoindian Prehistoric Adaptations: Analytical Frameworks for the UNC North Park Cultural Landscapes Project. First Co-author with Dr. Frederic Sellet (UNC Anthropology Program). Paper given at the 8<sup>th</sup> Biennial Rocky Mountain Anthropological Conference, October 25-28, 2007. Jackson Hole, Wyoming. (First co-author with Dr. Frederic Sellet-UNC Anthropology Program)

Weights of Evidence Modeling of Native American Sacred Sites in Rocky Mountain National Park. Paper delivered at the 2007 Association of American Geographers, Rocky Mountain Division, Conference. September 28-29, 2007. Denver, Colorado. Third co-author with Dr. David Diggs (UNC Geography Program) and Christine Chady (Anthropology Department, University of Wyoming).

From Mammoths to Mountains: Mining Colorado's Paleoindian Past. Invited lecture presented at the Utah State University Department of Sociology, Social Work, and Anthropology's Spring Faculty and Student "Brown Bag" Lecture Series, April 20, 2007. Logan, Utah.

A High-Resolution Paleotemperature Record from La Poudre Pass, Rocky Mountain National Park, USA. Second co-author with James Doerner, UNC Geography Program. Poster paper presented at the annual meeting of the Association of American Geographers, April 17-21,

2007. San Francisco, California.

Prehistoric and Historic Cultural Landscape Studies by the University of Northern Colorado in Rocky Mountain National Park. Second co-author with Dr. Sally McBeth, UNC Anthropology Program. Invited lecture presented at the University of Wyoming Department of Anthropology's Seminar Series, March 23, 2007. Laramie, Wyoming.

Stories from the Cultural Borderlands: Supporting Community Integration through Exploration of Immigrant Histories. Second co-author with Dr. Christine Marston, UNC Economics Program. Paper presentation at the 2007 UNC Rosenberry Writer's Conference, February 28, 2007. Greeley, Colorado.

Re-Enfranchising Native Peoples in the Southern Rocky Mountains: Integrated Contributions of Archaeological and Ethnographic Studies on Federal Lands. Paper delivered as part of a paper session entitled Critical Engagements: Archaeology and Stakeholders Speak..., chaired by Dr. Brian Kooyman at the 39<sup>th</sup> Annual Chacmool Conference. The conference theme was 'Decolonizing Archaeology: Archaeology and the Post-Colonial Critique', November 11-13, 2006. Calgary, Alberta, Canada.

Modeling Native American Sacred Sites in Rocky Mountain National Park. Co-authored with David Diggs, UNC Geography Program. Invited Paper presented at a National Parks Theme Session entitled "Modeling and Managing Cultural Resources in National Parks." 2006 ESRI International User Conference, August 5-8, 2006. San Diego, California.

Clovis Hunting Bands and Late Pleistocene Deglaciation of High Mountain Tundra and Passes in Rocky Mountain National Park. Co-authored with James Doerner, UNC Geography Program. Invited paper given at the Rocky Mountain National Park Research Conference, April 4-5, 2006, Estes Park, Colorado.

The University of Northern Colorado and its Role in Support of the National Park Service Mission Through the Rocky Mountain CESU. Invited presentation to Rocky Mountain Region National Park Managers at the National Park Service's Rocky Mountain Cluster Resource Meeting, February 27-28, 2006, Denver, Colorado.

The Use of Integrated Survey-Grade GPS and Computer Mapping Technologies to the Documentation and Analysis of Archaeological Sites and Landscapes in Colorado Mountain Terrains. Paper given at the Chacmool Archaeological Conference, University of Calgary, Calgary, Canada, November 10-13, 2005, in a paper session entitled "Remote Sensing: a New Tool Box for the Field Archaeologist", chaired by Jean Michel Maillol. The conference theme was "Tools of the Trade: Methods, Techniques, and Innovative Approaches in

Archaeology".

Modeling Native American Sacred-Mundane Landscapes: Hypothetical Frames of Reference from Ethnoarcheological Studies in North Central Colorado's Rocky Mountains. Paper delivered as part of an organized session entitled Historic Archaeology and Ethnohistory in the Rocky Mountains at the 2005 Rocky Mountain Anthropological Conference, Park City, Utah. September 15-18, 2005.

Late Pleistocene-Early Holocene Paleoclimate and Archaeology of a High Altitude Mountain Pass in Rocky Mountain National Park, Colorado. Second co-author with Dr. James Doerner, UNC Department of Geography. Paper delivered as part of an organized session entitled *So High, So Early: Advances in Rocky Mountain Paleoindian Archaeology* at the 2005 Rocky Mountain Anthropological Conference, Park City, Utah. September 15-18, 2005.

Material Sourcing Studies of Lithic Assemblages in Rocky Mountain National Park: Preliminary Results of the UNC/RMNP Systemwide Archeological Inventory Program. (second co-author with Robert Wunderlich). Paper given at the 2003 Rocky Mountain Anthropological Conference, Estes Park, Colorado, September 18-20, 2003.

Hunting Systems and Seasonal Migratory Patterns through Time in Rocky Mountain National Park. Paper given at the 2003 Rocky Mountain Anthropological Conference, Estes Park, Colorado, September 18-20, 2003.

Paleoindian Colonization of Colorado's Southern Rockies: new evidence from Rocky Mountain National Park and adjacent areas. Paper given at the 2003 Rocky Mountain Anthropological Conference, Estes Park, Colorado, September 18-20, 2003

Earliest Human Occupation of RMNP: Newest Findings of the UNC/RMNP Archeological Inventory Program. Invited paper given at the 2003 Rocky Mountain National Park Research and Resources Day, Continental Divide Research & Learning Center, Estes Park, Colorado, June 7, 2003.

The End of One World and the Beginning of Another: Cultural and Environmental Landscape Changes at the Pleistocene-Holocene Boundary in France's Late Upper Paleolithic Pyrenees and Colorado's Paleoindian Rockies. Invited paper given at the Chacmool Archaeological Conference, University of Calgary, Calgary, Canada, November 13-17, 2002. The conference theme was: "Apocalypse Then and Now: Archaeology and World's Ends", chaired by Dr. Larry Steinbrenner and Meaghan Peuramaki-Brown (Department of Archaeology, University of Calgary).



Vegetation and Climate Change in Rocky Mountain National Park: Pollen Evidence from Lawn Lake Fen. Second co-author with Dr. James Doerner. Invited paper given at the Rocky Mountain National Park Research Conference, April 9-11, 2002, Estes Park, Colorado.

Earliest Human Occupation of Rocky Mountain National Park: New Findings of the UNC/RMNP Archeological Inventory Project. Invited paper given at the Rocky Mountain National Park Research Conference, April 9-11, 2002, Estes Park, Colorado.

Mountain Paleoindian Subsistence Strategies, Early "Game Drives", and Environmental Change: New Views from Rocky Mountain National Park and Beyond. Paper given at the 2002 National Conference of the Society for American Archaeology, March 20-24, 2002 as part of an Symposium entitled: "Recent Research in the Late Paleoindian Period", chaired by Dr. Robert Brunswig. Denver, Colorado.

Vegetation and Climate Change in Rocky Mountain National Park: Pollen Evidence from Lawn Lake Fen. Paper presented at the Annual Association of American Geographers Conference, March 19-22, 2002, in a Symposium entitled "Forest Dynamics and Ecological Restoration", second co-author with Dr. James Doerner and William Sanborn, chaired by John A. Kupfer. San Diego, California.

The Lawn Lake Site (5LR318): New Evidence for High Altitude Late Paleoindian Adaptations and Paleolandscapes of Colorado's Southern Rockies in the Early Holocene. Paper presented at the 5<sup>th</sup> Biennial Rocky Mountain Anthropological Conference, September 21-22, 2001, in a symposium entitled "Pleistocene Holocene Transition in the Rockies: Synthesis and Current Research", first co-author with Dr. James Doerner, co-chaired by Marcel Kornfeld and David Madsen. Waterton, Alberta.

Shamans, Spirit Power, and Cultural Landscapes in Mountain Territories. Paper given at the 5<sup>th</sup> Biennial Rocky Mountain Anthropological Conference, September 21-22, 2001, in a symposium entitled "First Nations, Roots, Routes and the Rocky Mountain Corridors", first co-author with Louise Elinoff and Tom Lux, chaired by Marty Magne. Waterton, Alberta.

High Altitude Cultural Landscapes and Hunting Systems at the Pleistocene-Holocene Boundary: Comparison of the late Upper Paleolithic Pyrenees and the Paleoindian Rocky Mountains. Paper presented at the 5<sup>th</sup> Biennial Rocky Mountain Anthropological Conference, September 21-22, 2001, in a symposium entitled "Hunting the High Country: Precontact Rocky Mountain Alpine Hunting Patterns", co-chaired by Brian Vivian and Bill Butler. Waterton, Alberta.

Reconstructing Natural Landscapes and Paleoclimates in Rocky Mountain National Park. Co-authored (with Dr. Jim Doerner and Will Sanborn, UNC). Paper given at the 2001 National Conference of the Society for American Archaeology, New Orleans, Louisiana, April 18-22, 2001 as part of an Symposium entitled: "Rocky Mountain National Park Archeology: Status Report of an on-going Five-Year Survey and Testing Program."

Earliest Human Occupations in the Colorado Front Range: Evidence from the UNC/RMNP Inventory Program. Paper given at the 2001 National Conference of the Society for American Archaeology, New Orleans, Louisiana, April 18-22, 2001 as part of an Symposium entitled: "Rocky Mountain National Park Archeology: Status Report of an on-going Five-Year Survey and Testing Program."

Archaeological Tourism and the Archaeological Profession: Preparing for Change. Paper given at the 2001 National Conference of the Society for American Archaeology, New Orleans, Louisiana, April 18-22, 2001 as part of an SAA Forum entitled: "The Integration of 'Heritage' Tourism into Archaeology: Its Present and Future in the Profession."

Holocene Environmental Change in Rocky Mountain National Park. Paper given at the Association of American Geographers, New York City, NY, February 27-March 3, 2001. Second c-author with Dr. Jim Doerner (UNC Geography Department) and Chad Lane (University of Denver Geography Department).

Art and Cultural Landscapes in the Terminal Ice Age and Early Holocene: Contrasts and Parallels in Europe's Pyrenees and America's Southern Rockies. Invited paper given at the Chacmool Archaeological Conference, University of Calgary, Calgary, Canada, November 8-12, 2000 as part of a conference entitled: "Art for Archaeology's Sake: Material Culture and Style Across the Disciplines, chaired by Dr. Mark Zender and Calla McNamee (Department of Archaeology, University of Calgary).

Anatomy of a High Altitude Game Drive: Landscape Modeling of 5LR15 in Rocky Mountain National Park. Paper given at the 2000 National Conference of the Society for American Archaeology, Philadelphia, PA, April 6-9, 2000.

Mountain-Lowland Adaptations in the Terminal Pleistocene" France's Pyrenees-Atlantique and Colorado's Southern Rocky Mountain Regions. Paper given at the 1999 National Conference of the Society for American Archaeology, Chicago, IL, March 24-28, 1999 as part of a symposium entitled: "Paleoindian Studies".

Late Pleistocene/Early Holocene Landscapes and Paleoindian Economic Systems in Colorado's Southern Rocky Mountains. Invited paper given at the Chacmool Archaeological

Conference, University of Calgary, Calgary, Canada, November 13-14, 1998 as part of a symposium entitled: "Untrampled Ground-Untrammelled Views: Human Exploitation of and Settlement Patterns on 'New' Landscapes", chaired by Dr. Andrea Freeman (Department of Archaeology, University of Calgary).

High Altitude Paleoindian Landscape Use and Environmental Change in Late Glacial and Early Holocene Times in Colorado's Rocky Mountains. Invited paper given at the 1998 National Conference of the Society for American Archaeology, Seattle, WA, March 25-29, 1998 as part of a symposium entitled: "Cresting the Continent: Paleoindian Use of the Rocky Mountains from Canada to Colorado", chaired by Bonnie Pitblado (Department of Anthropology, University of Arizona).

Applications of Global Positioning Systems and Landscape Archaeology in the Twenty-First Century: Preliminary Results of UNC's South Platte Project. Paper given at the 55<sup>th</sup> Annual Plains Anthropological Society Conference, Boulder, CO, November 19-22, 1997.

Merging Theory and Archaeological Databases in the Twenty-First Century: Lessons from the UNC South Platte Archaeological Project. Invited Paper given at the 1997 Conference of the Colorado Archaeological Society, Denver, CO, October 11, 1997, as part of a symposium entitled "Plains and Plains-Mountain Transitions from Paleo to Historic", chaired by Dr. Richard Marlar (Denver VA Medical Center).

High-Resolution Global Positioning Systems and Their Application in Landscape Archaeology Model Building. Paper given at the 1997 National Conference of the Society for American Archaeology, Nashville, TN, April 2-6, 1997, as part of a symposium entitled "Ancient Landscape Reconstruction: New Approaches and Technologies", Co-chaired by Dr. Robert H. Brunswig, Jr. (University of Northern Colorado) and Dr. Lawrence Conyers (University of Denver).

Into the Reflecting Pool: a Vision of the Future of Archaeology in Colorado's South Platte Valley. Invited Paper given at the Plenary Paper Session entitled: "The Archaeology of Colorado's Waterways", at the 1997 Annual Conference of the Colorado Council of Professional Archaeologists, Golden, Colorado, March 15-16, 1997.

Prehistoric Utilization of Patch Environments and Culture Change in Colorado's Central High Plains. Invited Paper given at the 54<sup>th</sup> Annual Plains Anthropological Society Conference, Iowa City, Iowa. October 31-November 3, 1996, as part of a symposium entitled "Islands in the Plains", Co-chaired by Marcel Kornfeld (University of Wyoming) and Alan J. Osborn (University of Nebraska).

Expert Panelist Discussant on Papers from the Symposium titled "Should Kids Dig? The Ethics of Children Digging in Real or Sand Box Sites." 1996 National Conference of the Society for American Archaeology, New Orleans, LA, April 10-14, 1996.

Geographic Information System Research Design and Regional Landscape Analysis on the Colorado High Plains. Paper given in a Symposium on Western United States Method and Theory at the 1996 National Conference of the Society for American Archaeology, New Orleans, LA, April 10-14, 1996.

A Brave New World: Research Design and Technology in Colorado's Archaeology of the Next Quarter Century. Invited Paper given at the Plenary Paper Session on The Past, Present and Future of Colorado Archaeology, 1996 Annual Conference of the Colorado Council of Professional Archaeologists, Dolores, Colorado, March 14-15, 1996.

Site Formation and Use Area Analysis Studies at Three O'Clock Shelter: West Stoneham Archaeological District, Northeastern Colorado. Paper given at the 53rd Annual Plains Anthropological Society Conference, Laramie, WY. October 18-22, 1995.

Kersey and Kuner Terrace Investigations at the Dent and Bernhardt Sites, Colorado. Paper given at the Annual Society for American Archaeology Conference, in a *Symposium on Paleoindian Archaeology and Geoarchaeology of the Central High Plains and Rocky Mountains*, Minneapolis, MN. May 5, 1995. (Third co-author with C. Vance Haynes, University of Arizona; Michael McFaul, Laramie Soils Service, Inc., and Kenneth D. Hopkins, University of Northern Colorado).

Late Paleoindian Culture Dynamics and Environmental Change in the Central High Plains and Rocky Mountains. Paper given at the Annual Society for American Archaeology Conference, in a *Symposium on Paleoindian Archaeology and Geoarchaeology of the Central High Plains and Rocky Mountains*, Minneapolis, MN. May 5, 1995. (Second co-author with Bonnie Pitblado, University of Arizona).

The Dent Mammoth Site: Directions in Current Research. Paper given at the Annual Society for American Archaeology Conference, in a *Symposium on Paleoindian Archaeology and Geoarchaeology of the Central High Plains and Rocky Mountains*, Minneapolis, MN. May 6, 1995.

Terminal Paleoindian and Early Archaic Culture Dynamics and Processes of Northeastern Colorado's High Plains and Rocky Mountains. Paper given as part of the *Symposium on Paleoindian and Archaic Adaptation in Transitional Environments* at the 1994 Society for American Archaeology's Annual Conference. Anaheim, California. April 20-24, 1994.

The Windfalls and Pitfalls of Re-investigating Archaeological Sites: Case Studies of the Clovis Period Dent Mammoth and Plains Woodland Hatch Sites. Paper given at the 50th Plains Anthropological Society Conference held at Lincoln, Nebraska, on November 11-14, 1992.

Dismal River Apache Culture Dynamics of the Protohistoric and Early Historic High Plains Region. Paper given at the 49th High Plains Conference held at Lawrence, Kansas, on November 13-16, 1991.

Plains Woodland Mortuary Practices and Secondary Bundle Burials: The Ehrlich Site of Northeastern Colorado's High Plains. Co-author with James Wanner, UNC. Paper given at the 49th Plains Anthropological Society Conference held at Lawrence, Kansas on November 13-16, 1991.

Recent Advances in Anasazi Archaeology of the Pine and Piedra River Basins and Uplands of Southwest Colorado. Paper given at the 1991 Anasazi Symposium held at Mesa Verde National Park, Colorado, October 3-5, 1991.

#### *Non-Juried/Open*

Past and Present History of Dearfield Heritage Research and Emerging Plans, including this symposium, for New Research and Historic Structures Rehabilitation and Protection. Paper presented at the 2018 Dearfield Dream Futures Planning Symposium, May 19, 2018. University of Northern Colorado, Greeley.

Advancing the Historical and Archaeological Record of Dearfield Colony's Past: A Vision for Future Research and Publication Agendas. Paper presented at the 2017 Dearfield Conference & Symposium, April 29, 2017. University of Northern Colorado, Greeley.

Uncovering Dearfield's Past: the Intersection of Archaeology and Archival Newspaper Sources. Paper presented at the Fourth Dearfield Annual Conference, March 26, 2016, University of Northern Colorado, Greeley.

Social Life and Economic Necessity: the Role and Importance of Recreation and Leisure in the Dearfield Colony. Paper presented at the Fourth Dearfield Annual Conference, March 26, 2016, University of Northern Colorado, Greeley.

GIS and Archaeological Modeling a 10,000 Year-Old Mountain Valley Game Drive System in North Park, Colorado. Paper given at the 2016 Colorado Council of Professional Archaeologists Annual Meeting, Salida, Colorado, March 17-20, 2016.

Valley View: Early Ceramic/Plains Woodland Fall-Winter Residence in Colorado's Northern Front Range Foothills. Paper given at the 2015 Colorado Council of Professional Archaeologists Annual Meeting, Denver, Colorado, March 12-14, 2015.

Two Colonies or One? Geography and Politics in the Early Social and Economic Evolution of Dearfield Colony. Paper presented at the Third Dearfield Annual Conference, March 7, 2015, University of Northern Colorado, Greeley. (Second co-author with Dr. George Junne, UNC Africana Studies Program).

The Background and Role of African-American Recreation and Leisure in Dearfield Colony History. Paper presented at the Third Dearfield Annual Conference, March 7, 2015, University of Northern Colorado, Greeley.

Update on the finds from the Alonzo Allen Cabin Site 2013. Third co-author with Heidi Short (University of Northern Colorado) and Edie Deweese (Allenspark Historic Society). Paper given at the 2013 Colorado Archaeological Society Annual Meeting, Loveland, Colorado, October 2-6, 2013.

Dearfield: The African-American Community. City of Greeley Museums History Brown Bag Lecture. Greeley, Colorado, August 22, 2013.

Early Stage Documentation of a Bison and Pronghorn Game Drive System on Buffalo Ridge, North Park Valley, Colorado Rocky Mountains. Paper given at the 2013 Colorado Council of Professional Archaeologists Annual Meeting, Denver, Colorado, March 15-17, 2013.

UNC's North Park Cultural Landscape Project: A Case Study in Federal Agency-Community-Native American-University Collaboration in Heritage Research, Preservation, and Stewardship Management. Presentation and round-table at the University of Northern Colorado's 6<sup>th</sup> Engaged Scholarship Symposium, November 13<sup>th</sup>, 2012. Greeley, Colorado.

Early Phase Investigations of a Bison Drive and Jump and Associated Pronghorn Drives on Buffalo Ridge, North Park, Colorado. Paper given at the 2012 Colorado Archaeological Society Annual Meeting, Boulder, Colorado, October 6, 2012.

Exploratory Excavations of the 19<sup>th</sup> Century Alonzo Allen Cabin Site (2012).

Allenspark, Colorado. Paper given at the 2012 Colorado Archaeological Society Annual Meeting, Boulder, Colorado, October 6, 2012. First co-author with Edie DeWeese and Kris Holien.

New Insights and Understanding of the early 20<sup>th</sup> Century Dearfield Colony: 2012 University of Northern Colorado Research Results. Professional Presentation to the Greeley Historical Commission, Greeley, Colorado, August 27, 2012.

Partners, Community, Public Education, and Public Engagement in the Dearfield Dream Project. Paper given at the First Annual Dearfield Dream Conference, University of Northern Colorado, Greeley, Colorado, February 18, 2012.

Dearfield Archaeology: Results of the 2011 Field Season. First co-author with Petra Kordischova and Noel Dijkstra. Paper given at the First Annual Dearfield Dream Conference, University of Northern Colorado, Greeley, Colorado, February 18, 2012.

Archaeological Research at Dearfield: an Early 20<sup>th</sup> Century African-American Agricultural Colony in Weld County, Colorado. First co-author with Andrew Creekmore and Noel Dijkstra, Department of Anthropology, UNC. Paper given at the 2011 Colorado Archaeological Society Annual Meeting, Boulder, Colorado, October 14, 2011.

Historical Archaeology in Weld County and Greeley: UNC Summer Research at the Dearfield and Meeker Home Sites, 2011. Professional Presentation to the Greeley Historical Commission, Greeley, Colorado, June 13, 2011.

The Role of Geology and Geography in Native American Spiritual Lives: Observations from the UNC Sacred Landscapes Project. Presentation to the University of Northern Colorado Earth Sciences Departmental Seminar, February 18, 2011. Greeley.

UNC and the City of Greeley: Building Civically Engaged Foundations for a Global Community. Co-presented with Maria Sanchez, Christine Marston, and Barbara Whinery. Panel Session at the UNC 2009 Diversity in Education Colloquium, March 31, 2009. Greeley.

Ten Thousand Years of North Park Archaeology: Current Status of UNC's North Park Cultural Landscapes Project. First co-author with Frederic Sellet, UNC Anthropology Program. Paper given at the Colorado Council of Professional Archaeologists Annual Conference, Fort Collins, Colorado. April 11-12, 2008.

Mountain Basin Hunting Systems and Strategies: Evidence from UNC's North Park Cultural Landscapes Project. First co-author with Frederic Sellet, UNC Anthropology Program. Paper given at the 2007 Colorado Archaeological Society Annual Meeting, Aurora, Colorado,

September 29-30, 2007.

From Mammoths to Mountains: Colorado's Earliest Native American Colonists. UNC Libraries Fall Authors Lecture, September 20, 2006. Greeley, Colorado, University of Northern Colorado.

High Altitude Hunters of the Southern Rockies during the Pleistocene/Holocene Transition: Evidence from UNC's Archeological Inventory Program in Rocky Mountain National Park. Paper given at the General Research Paper Session at the 2001 Annual Conference of the Colorado Council of Professional Archaeologists, La Junta, Colorado, March 1-4, 2001.

Rocky Mountain Survey Strategies: Technological and Research Design Innovations from UNC Field Research. Paper given at the General Research Paper Session at the 2000 Annual Conference of the Colorado Council of Professional Archaeologists, Denver, Colorado, March 17-18, 2000.

The Philosophy and Reality of Involving Undergraduates in Professional Research Activities: a Historical Perspective on the UNC Experience. Paper delivered at the 1999 Annual Meeting of the High Plains Society for Applied Anthropology, Estes Park, CO, April 16-18, 1999.

University of Northern Colorado Archaeological Inventories in Rocky Mountain National Park: Results of the First Field Season. Paper given at the General Research Paper Session at the 1999 Annual Conference of the Colorado Council of Professional Archaeologists, Glenwood Springs, Colorado, March 5-6, 1999.

The Use of Mapping Grade Global Positioning Systems and Computer Mapping and Geographic Information Systems Software in Archaeological Research: Cases Studies in Diverse Colorado Terrains. Paper given at the General Research Paper Session at the 1999 Annual Conference of the Colorado Council of Professional Archaeologists, Glenwood Springs, Colorado, March 5-6, 1999.

Seasonal Migrations of Prehistoric Hunter-Gatherers in the Southern Rocky Mountains: Evidence from Big Rock Shelter, Estes Park, Colorado. Paper given at the General Research Paper Session at the 1998 Annual Conference of the Colorado Council of Professional Archaeologists, Golden, Colorado, March 13-14, 1998.

New Perspectives on Paleoenvironmental Change in Northeastern Colorado's South Platte Valley. Paper given at the General Research Paper Session at the 1997 Annual Conference



of the Colorado Council of Professional Archaeologists, Golden, Colorado, March 15-16, 1997.

Paleoenvironmental Analysis and Archaeology in Northeastern Colorado: A Historical Review and Future Prospectus. Paper given at the Annual Meeting of the Colorado Council of Professional Archaeologists, March 25, 1995. Fort Collins, CO.

Test Excavations at Rattlesnake Shelter: a Multi-Component Site in the Pawnee National Grassland of Northeastern Colorado. Paper given at the Colorado Council of Professional Archaeologists Annual Conference. Montrose, Colorado. March 3-4, 1994.

The Dent Mammoth Site: an Update on Recent Research. Paper given at the Colorado Council of Professional Archaeologists Annual Conference. Montrose, Colorado. March 3-4, 1994.

Archaeological Research in the Pawnee National Grassland: A Cooperative Partnership between the U.S. Forest Service and the University of Northern Colorado. Poster Paper given at Joint Colorado Council of Professional Archaeologists/Utah Professional Archaeologists Council Conference, April 2-3, 1993. Greeley, Colorado. Joint co-author with John Slay and Bud Phillips, Arapaho-Roosevelt National Forest.

Emerging Early Archaic Occupation Patterns in Colorado's Front Range and Eastern Plains. Paper given at Joint Colorado Council of Professional Archaeologists/Utah Professional Archaeologists Council Conference, April 2-3, 1993. Greeley, Colorado.

Archaeology as a Foundation for a Multicultural World: Conceptual Issues and Content in Western Processual vs. Non-Western, Nativist, Post-Processual Perspectives in Archaeological Research. Paper given at the Conference on Multiculturalism in the 21st Century, Sept. 24-26, 1992. University of Northern Colorado, Greeley, Colorado.

Geoarchaeology and Death Event Reconstruction at the Dent Clovis Site. Paper given at Joint Colorado Council of Professional Archaeologists/Utah Professional Archaeologists Council Conference, March 26-27, 1992. Grand Junction, Colorado.

Responsibility and Role of Higher Education Institutions in Archaeology Education: New Directions for the 21st Century. Paper given at Joint Colorado Council of Professional Archaeologists/Utah Professional Archaeologists Council Conference, March 26-27, 1992. Grand Junction, Colorado.

Apachean Ceramics in Colorado: Current Data and New Directions. Paper delivered to the

1991 Colorado Council of Professional Archaeologists Conference, March 9, 1991. Boulder, Colorado, University of Colorado.

New Perspectives on the Plains Woodland Period in Northeastern Colorado: Recent Excavations at the Valley View Site. Paper given to the Annual Conference of the Colorado Council of Professional Archaeologists, Delores, Colorado, March 9, 1990.

Leading-Edge Science Education: Lessons from UNC's Frontiers of Science Institute. Paper given at the Annual Colorado Science Convention, February 24, 1989, University of Northern Colorado, Greeley, Colorado.

New Data on the Colorado Front Range Foothill's Upper Republican Culture: UNC Excavations at Echo Cave. Paper given at the 1988 Colorado Archaeological Society Annual Conference. Fort Collins, Colorado.

#### FUNDED PROJECTS:

Cumulative (External/Internal) Research Funding to Date: \$1,680,255.

External Grant Funding to Date: \$1,604,748.

Internal UNC Grants/Matching Funds: \$75,507.

53 external grants; 20 internal grants.

Bureau of Land Management, Kremmling Field Office. 5-Year Assistance Agreement.

Project title: BLM -CO-North Park Ute Trail Cultural Landscapes Study Project.

2016-2020. CESU. Annual grants for 5 years for \$15,000 per year for years 1-5 for a total of \$75,000. Inception Year: 2016. Award years completed and funded to date: 2016, 2017, 2018.

Bureau of Land Management, Kremmling Field Office. Project title: BLM-CO-FGR-North Park Cultural Landscapes Project. Owl Mountain Partnership Pass-Through Contract. \$15,000. 2015-2016.

MRI: Acquisition of a System of Geophysics Instruments for Archaeological Geophysics Research and Training. National Science Foundation. \$110,321. Co-PI with Andrew Creekmore (lead PI), 2012.

Colorado History State Historical Fund. Project Title: Archaeological Assessment of the Dearfield Town Site. \$9,957. 2012. Lead PI-with Andrew Creekmore, UNC Department of Anthropology.

The Dearfield Dream Project: Advancing Faculty-Student Research and Engaged Scholarship at UNC and Beyond. UNC Provost's Fund Grant, \$3,106. 2011. Co-PI with George Junne, UNC Department of Africana Studies.

National Park Service, CESU. Project title: Phase 1 GIS Mapping of Cultural, Paleoclimatic, and Paleoenvironmental Landscapes in Rocky Mountain National Park. \$11,128. Lead PI with James Doerner and David Diggs, UNC Department of Geography, 2011.

Bringing Theory to Practice Engaged Learning, Civic Development & Student Well-Being. American Association of Colleges & Universities, \$5,000. Co-PI with Michael Kimball, UNC Center for Honors, Scholars, and Leaders, 2010.

MRI-R2: Acquisition of a Scanning Electron Microscope for Research and Research Training at UNC. National Science Foundation. \$371,800. Co-PI with Kim Pacheco (lead PI), Graham Baird, and Robin Macaluso, 2010.

Rocky Mountain National Park, National Park Service, CESU. Project title: Sacred Landscapes of Rocky Mountain National Park: Model Validation Surveys. Phase 3 of continued research into Native American sacred places and landscapes in Rocky Mountain National Park. \$9,590, 2009. Lead co-PI with David Diggs (UNC Geography Department).

Bureau of Land Management, Little Snake River Field Office. 6-Year Assistance Agreement. 2009-2014. Project title: Northwest Colorado Paleoindian Study CESU. Variable annual grants for 6 years for a total of \$32,000, 2009.

Bureau of Land Management, Kremmling Field Office. 5-Year Assistance Agreement. Bureau of Land Management, Kremmling Field Office. 7-Year Assistance Agreement. Project title: BLM-CO-FGR-North Park Cultural Landscapes Project. 2009-2015. CESU. Variable annual grants for 7 years for a total of \$70,000. Inception Year: 2009.

Rocky Mountain National Park, National Park Service, CESU. Grant of \$5,000 to develop new materials for professional development training of park staff and volunteers. RMNP, 2009.

Rocky Mountain National Park, National Park Service, CESU. Grant of \$15,039 to organize and facilitate a two-day workshop and provide management and GIS database refinement reports on fire management policies related to cultural resources and climate change in RMNP, 2009.

Bureau of Land Management, Kremmling Field Office. Grant of \$9,000 for conducting

archaeological and paleoenvironmental studies related to Paleoindian occupations in North Park, Colorado, 2009.

Bureau of Land Management, Kremmling Field Office. Grant of \$2,000 for conducting ethnoarchaeological studies in North Park, Colorado, 2009.

North Park Cultural Landscapes Project: Phase 2. Cash Match grant from the UNC College of Humanities & Social Sciences. 2009. \$1,000.

North Park Cultural Landscapes Project: Phase 2. Funded by the Colorado State Historic Fund. 2009. \$53,527.

Bureau of Land Management, Kremmling Field Office. Grant of \$4,000 for purchase of radiocarbon dates and fieldwork support in North Park, Colorado, 2008.

North Park Cultural Landscapes Project: Phase 1. Funded by the Colorado State Historic Fund. 2008. \$46,914.

North Park Cultural Landscapes Project. Cash Match grant from the UNC College of Humanities & Social Sciences. 2008. \$750.

Forest Canyon Cultural Landscapes "Patch Ecology" Pilot Project. Co-Investigator with Dr. James Doerner, UNC Anthropology Program. CESU contract for the National Park Service. 2007. \$22,738.

UNC Sponsored Programs and Research Center Support grant of \$6,000 for purchase of a Total Station for archaeological survey and excavation, 2007.

UNC Sponsored Programs and Research Center Support grant of \$7,750 for upgrade of the UNC Paleoenvironment Laboratory with equipment purchase of a dendrochronology/dendroclimatology analysis station, 2007.

UNC Sponsored Programs and Research Center Support grant of \$3,500 for RM-CESU and Rocky Mountain National Park project travel and project development activities for 2007-2008, 2007.

Bureau of Land Management, Kremmling Field Office. Grant of \$5,000 for purchase of radiocarbon dates and fieldwork support in North Park, Colorado, 2007.

Bureau of Land Management, Kremmling Field Office. Grant of \$1,750 for purchase of

radiocarbon dates for field research in North Park, Colorado, 2006.

Interpretive Booklet on Native American Tribes in Rocky Mountain National Park and a Long-term Plan in Support of Park Cultural-Environment Interpretation Programs. Co-Investigator with Dr. Sally McBeth, UNC Anthropology Program. CESU contract for the National Park Service. 2006. \$10,000.

Ponderosa Campground Prescribed Burn Survey. CESU contract for survey research for the Curecanti National Recreational Area, National Park Service. 2006. \$6,000.

UNC Sponsored Programs and Research Center Development Incentive grant for planning and initiation of a Heritage Resource Management and Education Institute at UNC. 2005. \$20,000.

Rocky Mountain National Park Supplemental Research Grant in support of National Park Service project entitled: National Register Nomination of Prehistoric and Historic Trails in Rocky Mountain National Park. 2005. \$4,752.

Bureau of Land Management, Kremmling Field Office. Grant of \$2,975 for purchase of radiocarbon dates for field research in North Park, Colorado, 2005.

Rocky Mountain National Park Research Grant in support of National Park Service project entitled: Survey, High-Resolution Mapping, and Predictive Modeling of Native American Sacred Sites in Rocky Mountain National Park. 2004. \$38,988.

Rocky Mountain National Park Research Grant in support of National Park Service project entitled: National Register Nomination of Prehistoric and Historic Trails in Rocky Mountain National Park. 2003. \$15,246.

Bureau of Land Management grant for Archaeological Surveys in South Park, Colorado. UNC/BLM Assistance Agreement. Year 2 Funding for 2003. \$5000.

Palaeoenvironment-Archaeology Research Development Grant, Sponsored Programs and Research Center, University of Northern Colorado, 2002. Co-grantee with Dr. Jim Doerner, UNC Department of Geography. \$1500.

Rocky Mountain National Park Research Grant in support of National Park Service project entitled: RMNP Wildlife-Urban Interface Project. 2002. \$14,300.

Research Match Grant for Investigations into the Prehistoric and Protohistoric Archeology

of Rocky Mountain National Park Passes project. Sponsored Programs and Research Center, University of Northern Colorado, 2002. \$500.

Rocky Mountain National Park Research Grant for project entitled: Investigations into the Prehistoric and Protohistoric Archeology of Rocky Mountain National Park Passes. 2002. \$12,360.

Cooperative Agreement research project entitled: Archaeological Surveys and Cultural Resource Inventory of Rocky Mountain National Park, Five Year Cooperative Agreement with the National Park Service, 1998-2003. Phase 5/Year 5 Investigations (2002). \$93,292.

Bureau of Land Management grant for Archaeological Surveys in South Park, Colorado. UNC/BLM Assistance Agreement. Year 1 Funding for 2002. \$5000.

U.S. Forest Service Cost-Share Agreement for Archaeological Survey in South Park, Colorado, 2002. \$5000.

Colorado Historical Society State Historic Fund Grant for the South Park Archaeological Project, Phase 1. Lead Principal Investigator with Co-Principal Investigators, Dr. Ed Friedman and Mr. Tom Lincoln. 2002. \$43,515.

UNC Sponsored Programs Matching Grant for South Park Archaeological Project. 2001. \$4005.

UNC Sponsored Programs Matching Grant for Trail Ridge Ceremonial Site Mapping and Documentation Project. 2001. \$4000.

Rocky Mountain National Park Research Grant for project entitled: Archeological Mapping and Systematic Documentation of the Lava Cliffs (Traditional Cultural Property) Site. 2001. \$15,396.

Cooperative Agreement research project entitled: Archaeological Surveys and Cultural Resource Inventory of Rocky Mountain National Park, Five Year Cooperative Agreement with the National Park Service, 1998-2003. Phase 4/Year 4 Investigations (2001). \$101,758.83.

Rocky Mountain National Park Research Grant for project entitled: Prehistoric Game Drive Survey and Mapping Project in Rocky Mountain National Park. Co-Investigator with Dr. Jim Doerner, UNC Department of Geography. 2000. \$15,000.

Rocky Mountain National Park Research Grant for project entitled: Survey of Prehistoric Trails in Rocky Mountain National Park. 2000. \$6,000.

Cooperative Agreement research project entitled: Archaeological Surveys and Cultural Resource Inventory of Rocky Mountain National Park, Five Year Cooperative Agreement with the National Park Service, 1998-2003. Phase 3/Year 3 Investigations (2000). \$123,305.

UNC Sponsored Programs Matching Grant for purchase of Magnetic Susceptibility Instruments for a Paleoenvironment and Archaeology Research Program in Rocky Mountain National Park. Co-Investigator with Dr. Jim Doerner, UNC Department of Geography. 2000. \$3585.

Cooperative Agreement research project entitled: Archaeological Surveys and Cultural Resource Inventory of Rocky Mountain National Park, Five Year Cooperative Agreement with the National Park Service, 1998-2003. Phase 2/Year 2 Investigations (1999). \$96,000.

Cooperative Agreement research project entitled: Archaeological Surveys and Cultural Resource Inventory of Rocky Mountain National Park, Five Year Cooperative Agreement with the National Park Service, 1998-2003. Phase 1/Year 1 Investigations (1998). \$48,893.

Contract for basic research project entitled: Global Positioning Systems, Landscape Archaeology and Cultural Resources Management, National Center for Preservation Technology and Training, U.S. Park Service. 1997-1998. \$15,000.

UNC Research Corporation Grant for proposal entitled: Video Instructional Materials Development for UNC's Grassland's Curriculum Program. 1997. \$2471.

U.S. Forest Service Grant for grant proposal entitled: Archaeological Surveys and Advanced Technology Investigations at the Indian Caves Research Area. 1997. \$4,500.

U.S. Forest Service Grant for grant proposal entitled: Archaeological Surveys and Geographical Information System Research Development for Cultural Resource Management at West Stoneham Archaeological District and Beyond, Pawnee National Grassland. 1996. \$4,500.

Research Grant from the University of Northern Colorado Faculty Research and Publications Board, 1995. \$2350. Topic: Micro-Video Assisted Stone Tool Analysis of the

South Platte Archaeological Project.

UNC Research Corporation Grant for Computer-Based Geographic Information Systems Research of the South Platte Archaeological Project. 1995. \$3765.

U.S. Forest Service Grant for Phase IV Investigations of the West Stoneham Pasture Research Area, Pawnee National Grassland. 1995. \$7,000.

Private grant for archaeology research of the UNC South Platte Archaeological Project from Kenneth and Elizabeth Holton of Montrose, Colorado, 1994. \$360.

Private grant for historical archaeology research components of the UNC South Platte Archaeological Project from the Richard O'Dell Family of Boulder, Colorado, 1994. \$1500.

U.S. Forest Service Challenger Research Grant for Prescribed Burn Assessment and Monitoring of Cultural Resources in the Little Spring Creek Headwaters Area, Pawnee National Grasslands, Northeastern Colorado. 1994. \$750.

U.S. Forest Service Grant for Phase III Investigations of the West Stoneham Pasture Research Area, Pawnee National Grassland. 1994. \$12,630.

U.S. Forest Service Challenger Research Grant for Continuing Investigation of the West Stoneham Pasture Research Area, Pawnee National Grasslands, Northeastern Colorado. 1993. \$2500.

Research Grant from the University of Northern Colorado Faculty Research and Publications Board, 1992. \$2095. Topic: Research on the Dent Mammoth Kill Site.

U.S. Forest Service Challenger Research Grant for Investigation of the Baker Draw Headwaters Locality, Pawnee National Grasslands, Northeastern Colorado. 1992. \$2000.

Research Project Development Grant for the UNC South Platte Archaeological Project from the University of Northern Colorado Research Corporation. 1992. \$2500.

Research Grant from Eddy Oil Company, Denver, Colorado, for Research on the Ehrlich Site Plains Woodland Burials. \$250. 1991.

Research Grant from the Colorado Oil and Gas Association for Research on the Ehrlich Site Plains Woodland Burials. \$815. 1991.



Joint Research Grant with James Wanner, UNC Anthropology Department, from the University of Northern Colorado Research Corporation, 1991. \$1970. Topic: Archaeological, Geological, Physical, and Chemical Analysis of Two Plains Woodland Secondary Bundle Burials.

Joint Research Grant with James Wanner, UNC Anthropology Department, from the University of Northern Colorado Faculty Research and Publications Board, 1990. \$1970 . Topic: Laboratory Analysis and Publication of Research Materials from the UNC Sylvan Dale Archaeological Project.

University of Northern Colorado Foundation grant for the development of static and interactive computer graphics curricula through use of personal computers and LCD Projection Panels. \$1900. 1989.

Teaching and Research Equipment Grant of Two Advanced Microcomputer Workstations by AT&T Corporation for UNC's Frontiers of Science Institute. \$10,400. 1988.

Joint Research Grant with James Wanner, UNC Anthropology Department, from the University of Northern Colorado Faculty Research and Publications Board, 1988. \$790. Topic: Research into the Physical Anthropology, Chronology, and Provenience of a Weld County, Colorado, Prehistoric Skeleton.

#### **PROFESSIONAL CONSULTATIONS AND REVIEWS:**

Senior Fulbright Award Evaluator, Polish-U.S. Fulbright Commission, Warsaw, Poland. 2018.

Junior Fulbright Award Evaluator, Polish-U.S. Fulbright Commission, Warsaw, Poland. 2018.

Editorial Board Member, the Contributions in New World Archaeology journal, Polish Academy of Arts and Sciences and Jagiellonian University, Institute of Archaeology Kraków, Poland, 2017-present.

Senior Fulbright Award Evaluator, Polish-U.S. Fulbright Commission, Warsaw, Poland. 2017.

Peer Reviewer for *Kiva: Journal of Southwestern Anthropology and History*, 2016.

Peer Reviewer for the *American Antiquity* journal, 2015.

Research Proposal Reviewer, National Science Foundation, 2015.

Peer Reviewer for the *North American Archaeologist* Journal, 2015.

Archaeological Consultant for the law firm Hall & Evans, Denver, Colorado. 2013.

Conference Paper Reviewer for the 2008 Eighth International Research Conference on Service-Learning and Community Engagement, New Orleans, Louisiana, October 25-28, 2008.

Peer Reviewer for the *Plains Anthropologist* journal, 2005.

Research Proposal Reviewer, National Science Foundation, Anthropology Program, 2003.

External Research Grant Proposal Reviewer for Utah State University, Logan Utah. 2002.

Research Proposal Reviewer, National Science Foundation, Anthropology Program, 2002.

Research Proposal Reviewer, National Center for Preservation Technology and Training, 2002 to 2003.

Research Proposal Reviewer, National Science Foundation, Anthropology Program, 2001.

Research Proposal Reviewer, National Science Foundation, Anthropology Program, 2000.

Research Proposal Reviewer, National Science Foundation, Anthropology Program, 1999.

Peer Reviewer for the *American Antiquity* journal, 1999.

Manuscript Reviewer for the Colorado Prehistoric Contexts Volume on the Archaeology of the Platte Drainage, Colorado Council of Professional Archaeologists and the Colorado Historical Society, 1999.

Project Archaeology State Advisory Board member, Bureau of Land Management, Anasazi Heritage Center, Dolores, Colorado. 1996-2002.

Research Associate and Consultant, Department of Anthropology, Denver Museum of Natural History, Denver, Colorado. 1993-2005.

Cultural Resources Consultant, Virga Corporation, Loveland, Colorado, 1990-1991.

Manuscript Consultant, John Wiley & Sons Publishers, New York City, NY, 1990.

Research Associate and consultant to Archaeological Consultants of Durango, Colorado, on the H-D Mountains Environmental Impact Study, 1988-1989.

## **PROFESSIONAL ASSOCIATION PARTICIPATION:**

### *Current Professional Association Memberships*

Society for American Archaeology                      Colorado Council of Professional Archaeologists

Colorado Archaeological Society

### *Professional Association Positions and Committee Memberships Held*

Member of the Colorado Council of Professional Archaeologist's Student Research Paper Competition Committee, 2000-2002.

Professional Advisor to the Indian Peaks Chapter of the Colorado Archaeological Society, Boulder, Colorado. 1998-present.

Chair of the Society for American Archaeology's Sub-Committee on Professional Involvement in Public Education, 1998-2001.

Editorial Committee Chair for the Colorado Council of Professional Archaeologists *Occasional Paper Series*, 1992-2000.

Member of the Society for American Archaeology's Committee on Public Education. 1992-2000.

Member of the Colorado Council of Professional Archaeologist's Visions for the Future Committee, 1997-1998.

President, Colorado Council of Professional Archaeologists, 1997-1998.

Member of the SAA Public Education Committee's Formal Education Sub-Committee. 1992-1996.

Education Committee Chairman, Colorado Council of Professional Archaeologists, 1991-1997.

Member of the Colorado Inter-Agency Anti-Vandalism Task Force, 1991 to 1995.

Northeastern Colorado Regional Editor for the Colorado Council of Professional Archaeologists Newsletter, 1990-1995.

Member of a Statewide Planning Committee for the Colorado Archaeological Society Educational Conference, March 1992-October 1993.

*Professional Seminars, Symposia, and Conferences Chaired/Co-Chaired*

Co-chair with Dr. George Junne of the 2018 Dearfield Dream Futures Planning Symposium, May 19, 2018. University of Northern Colorado, Greeley.

Co-chair with Dr. George Junne and Jay Trask of the 2017 *Dearfield Conference & Symposium*. April 29, 2017. University of Northern Colorado, Greeley.

Co-chair (with Dr. George Junne, UNC Africana Studies Department) of the *Fourth Annual Dearfield Dream Conference & Symposium*, University of Northern Colorado, Greeley, Colorado. March 26, 2016.

Co-chair (with Dr. George Junne, UNC Africana Studies Department) of the *Third Annual Dearfield Dream Conference*, University of Northern Colorado, Greeley, Colorado. March 7, 2015.

Co-chair of a Symposium titled *Twentieth-First Century Advances in Archaeological and Supporting Studies of the Southern Rocky Mountains and Eastern Foothills of Colorado and Wyoming* 71<sup>st</sup> Plains Anthropological Society Conference. Loveland, Colorado, October 2-6, 2013. Lead Co-Chair with Dr. Jason LaBelle, Department of Anthropology, Colorado State University, Fort Collins, Colorado.

Chair of a symposium titled *Prehistoric-Historic Spiritual Foundations and Cross-Cultural Relationships of Numic and Non-Numic Cultures of the Western U.S.* 11<sup>th</sup> Biennial Rocky Mountain Anthropological Conference. Taos, New Mexico, September 26-29, 2013.

Co-chair of a Panel and Paper Session titled *Dearfield-Remnants of a Dream*, (Co-chair with Dr. George Junne, UNC Department of Africana Studies). 55<sup>th</sup> Annual Western Social Science Association Conference, Denver, Colorado, April 10-13, 2013.

Co-chair of a Panel and Film Session titled *Dearfield, Colorado—The Dream and the Reality*, (Co-chair with Dr. George Junne, UNC Department of Africana Studies). 55<sup>th</sup> Annual

Western Social Science Association Conference, Denver, Colorado, April 10-13, 2013.

Chair of a symposium titled *Current Research and Future Directions in Numic Archaeology, Ethnohistory, and Ethnography in the Rocky Mountains, Great Basin, and Southwest*. 78<sup>th</sup> Society for American Archaeology Annual Meeting, Honolulu, Hawaii, April 3-7, 2013,

Co-chair, with Cheri Yost (National Park Service) of the symposium, *Public Lands and University Partnerships: Cultural Resources Management through the CESU Network*, at the 2013 George Wright Society National Conference. Denver, Colorado, March 11-15, 2013.

Co-chair of a Panel and Paper Session titled *Dearfield, Colorado—The Dream and the Reality*, (Co-chair with Dr. George Junne, UNC Department of Africana Studies). 54<sup>th</sup> Annual Western Social Science Association Conference, Houston, Texas, April 11-14, 2012.

Co-chair (with Dr. George Junne, UNC Africana Studies Department) of the First Annual Dearfield Dream Conference, University of Northern Colorado, Greeley, Colorado. February 18, 2012.

Co-chair of a Paper Session titled "Federal Lands Heritage and Cultural Resources Research in the Rocky Mountains: a showcase of Cooperative Ecosystem Studies Unit (CESU) System Projects", Rocky Mountain Anthropological Conference, Missoula, Montana, October 6-9, 2011. (Co-chair with Dr. Pei-Lin Yu, National Park Service).

Chair and organizer of a National Park Service, Rocky Mountain National Park, workshop for *Developing Strategies for Managing Fire Effects on Cultural Resources at RMNP*, November 18 and 19, 2009, Estes Park, CO, Stanley Hotel.

Chair of a Symposium titled *What's New at the Intersection of Natural and Cultural Research in the Rocky Mountains?* CESU-Rocky Mountain Region Science Day Symposium, October 16, 2008, Estes Park, CO.

Chair of a Symposium titled *Paleoindian Research Frontiers in North America's Plains and Western Mountains*. Society for American Archaeology National Conference, Vancouver, Canada. March 27-30, 2008.

Co-chair, with Dr. Bonnie Pitblado (Utah State University), of a Symposium entitled *So High, So Early: Advances in Rocky Mountain Paleoindian Archaeology* at the 2005 Rocky Mountain Anthropological Conference, Park City, Utah. September 15-18, 2005.

Co-chair, with Dr. Bonnie Pitblado (Utah State University), of a Symposium titled *Paleoindians and Beyond: Current Research*, at the 2003 Rocky Mountain Anthropological Conference, Estes Park, Colorado, September 18-20, 2003.

Co-chair of the Biennial Rocky Mountain Anthropological Conference, Estes Park, Colorado. September 17-21, 2003. (Jointly sponsored by the University of Northern Colorado and Rocky Mountain National Park, co-chaired with Dr. William Butler, Rocky Mountain National Park Archeologist).

Chair of a Symposium entitled *Recent Research in the Late Paleoindian Period*, at the 2002 National Conference of the Society for American Archaeology, Denver, Colorado, March 20-24, 2002.

Co-chair (with Dr. William Butler, Rocky Mountain National Park) of a Symposium on *Rocky Mountain National Park Archeology: Status Report of an on-going Five-Year Survey and Testing Program* at the 2001 National Conference of the Society for American Archaeology, New Orleans, Louisiana, April 18-22, 2001.

Chair of a Sponsored Conference Forum on *The Integration of "Heritage" Tourism into Archaeology: Its Present and Future in the Profession* given at the 2001 National Conference of the Society for American Archaeology, New Orleans, Louisiana, April 18-22, 2001.

Chair of a Symposium on *Undergraduate Education and Cooperative Research Ventures: the Academy, Federal Agencies and Private Institutions*, 1999 Annual Meeting of the High Plains Society for Applied Anthropology, Estes Park, CO, April 16-18, 1999.

Co-chair (with Dr. Lawrence Conyers, University of Denver) of a Symposium on *Ancient Landscape Reconstruction: New Approaches and Technologies*, Annual Conference of the Society for American Archaeology, Nashville, TN, April 2-6, 1997,

Plenary Paper Session Organizer for the 1996 Colorado Council of Professional Archaeologist's Annual Meeting at the Anasazi Heritage Center, March 15 and 16, 1996, Cortez, Colorado.

Conference Chairman for the 1996 Colorado Council of Professional Archaeologist's Annual Conference at the Anasazi Heritage Center, March 15 and 16, 1996, Cortez, Colorado.

Chair of a Symposium on *Paleoindian Archaeology and Geoarchaeology of the Central High Plains and Rocky Mountains*, Annual Conference of the Society for American Archaeology,

Minneapolis, Minnesota. May 6, 1995.

Co-Chair and Host of the Colorado Council of Professional Archaeologists' *Symposium on Historic Archaeology*. Greeley, Colorado. March 12-13, 1994.

Conference Chairman for the 1993 Colorado Council of Professional Archaeologist's Annual Conference at the University of Northern Colorado, April 2 and 3, 1993, Greeley, Colorado.

Co-Chair of a Plenary Session on Archaeology Education. Joint Conference of the Colorado Council of Professional Archaeologists and the Utah Professional Archaeologist's Council, Grand Junction, Colorado, March 27 and 28, 1992.

#### *Other Professional Involvement/Contributions*

Field Tour Lecture on Paleoindian Sites of the Kersey Terrace near Greeley, Colorado for the 71<sup>st</sup> Plains Anthropological Society Conference, October 2, 2013.

Field Tour Lecture to Trail Ridge, Rocky Mountain National Park, on Mountain Archeology in RMNP, for the 2003 Rocky Mountain Anthropological Conference, September 17, 2003.

Field Tour Lecture on Northeastern Colorado Paleoindian Sites to the National Conference of the Geological Society of America. October 27, 1996.

Field Tour Lecture on the Dent Mammoth Site to the National Conference of the Geological Society of America. October 30, 1988.

#### **COMMUNITY SERVICE AND CIVIC ENGAGEMENT:**

##### *Committees and Councils*

President, Western Historic and Unique Townsites, Inc. 501 (c3) non-profit heritage preservation organization, 2018-present.

Greeley Historic Preservation Commission, Member, Commission Historian, 2018-present.

Member, University of Northern Colorado Community and Civic Engagement Campus Committee, 2015-2016.

Member, University of Northern Colorado Community Engaged Scholars Symposium (CESS), 2012-2016.

Member, Board of Directors, Historic Greeley, Inc., non-profit community heritage preservation organization, 2013-present.

Member, University of Northern Colorado Sustainability Council, 2009-2016.

Member, Play Sub-Committee, University District Committee, Greeley, Colorado. 2013-2015.

City of Greeley Town-Gown Community Action Committee, 2012-2014.

Member, Board of Directors, Black American West Museum, Denver, Colorado. 2011-2013.

Chair of the Education Sub-Committee of the Greeley Counts U.S. Census Committee representing the University of Northern Colorado, 2010.

Co-chair of the Dearfield Historic Preservation Committee, 2011 to 2015.

Member of the Dearfield Historic Preservation Committee, 2009 to present.

Member of, and University of Northern Colorado Representative to, the Executive Committee of the Cooperative Ecosystems Study Unit (CESU), Rocky Mountain Region, 2005-2012.

#### *Public Presentations*

Guest Lecture, Loveland Historical Society. Topic: "Disappearing Giants of Colorado's Ice Age Twilight: the Story of Dent and its Mammoths". June 11, 2018.

Guest lecture, Greeley Museum Brown Bag Lecture Series. Topic: "Colorado's Ice Age Giants: Mammoths and the Story of Dent." March 22, 2018.

Field Lecture and Historic Buildings Tour of the Dearfield African-American Town Site. Dearfield Days, September 17, 2017. Co-led with Dr. George Junne, Africana Studies, University of Northern Colorado.

Guest Lecturer to the Fort Collins Chapter of the Colorado Archaeological Society, May 10, 2017. Topic: "Numic Archaeology and Ethnohistory of the Central and Southern Rocky Mountains: Preview of the Forthcoming *Spirit Lands Book*"



Field Lecture and Historic Buildings Tour of the Dearfield African-American Town Site. Dearfield Days, September 27, 2016. Co-led with Dr. George Junne, Africana Studies, University of Northern Colorado.

Guest Lecture to the Cheyenne Chapter, Wyoming Archaeological Society, Cheyenne, Wyoming. November 19, 2015. Topic: "Exploring New and Old World Mountain Landscapes: Collaborative Archaeology in the Southern Rockies and Carpathian Tatras"

Field Lectures and Historic Buildings Tour of the Dearfield African-American Town Site. Dearfield Days, September 27, 2015.

Guest Lecturer in the Centennial Science Behind the Scenery Lecture Series. Rocky Mountain National Park, Beaver Meadows Visitor's Center. Estes Park, Colorado. July 30, 2015. Topic: "Four Hundred Generations of Native Americans in Rocky Mountain National Park: the emerging story of the park's natural and cultural landscapes since the last Ice Age."

Guest Lecture to the Indian Peaks Chapter, Colorado Archaeological Society, Boulder, Colorado. May 21, 2015. Topic: Archaeology and Thirteen Millennia of Native American Occupations in Rocky Mountain National Park: a century of exploring cultural heritage in the park.

Guest Lecturer to the Osher Lifelong Learning Institute's Rocky Mountain National Park Centennial Lecture Series, University College, University of Denver, April 21, 2015. Topic: 13,000 Years of Native American Lives and Evolving Landscapes in Rocky Mountain National Park,

Guest Lecturer to the 2014 Legacy of the Land Agricultural Tour, Greeley Chamber of Commerce, September 13, 2014. Topic: "Prehistory and Climate Change in Weld County and the Colorado Front Range."

Guest lecture to the Fort Collins Chapter, Colorado Archaeological Society, Fort Collins, Colorado, November 20, 2013. Topic: "Dearfield Colony: an African-American Pioneer Community in Weld County's Early 20<sup>th</sup> Century".

Field tour talk to second grade students from the Renaissance Expeditionary Magnet School, Castle Rock, Colorado, at the Dearfield town-site. October 25, 2013.

Guest lecture, Greeley Museum Brown Bag Lecture Series. Topic: "The Early 20th Century Dearfield Colony and its Twin African-American Towns of Dearfield and Chapelon: New

Research", August 22, 2013. Greeley History Museum.

University lecture and field trip, the Dearfield Dream Project and the African-American Early 20<sup>th</sup> Century Farm Colony of Dearfield, Weld County, Colorado, for a Cultural Resource Training Workshop of Natural Resource Conservation Service (NRCS) field agents, May 17, 2012. (with Dr. George Junne, African Studies, UNC).

Guest Lecture to the Indian Peaks Chapter, Colorado Archaeological Society, Boulder, Colorado. April 19, 2012. Topic: "Developing transnational sister-park cultural resource research partnerships with Rocky Mountain National Park, the University of Northern Colorado, and the Tatra National Parks of Poland and Slovakia."

Guest Lecture to the Weld County Rock and Mineral Society, Greeley, Colorado. Topic: Prehistoric People of the Northeast Colorado Plains: UNC Research at West Stoneham Archaeological District, Pawnee National Grassland. March 2, 2012.

Guest lecture to the Estes Park Museum Public Lecture Series, Estes Park, Colorado, May 7, 2011. Topic: Exploring Spiritual Landscapes in Colorado's Southern Rocky Mountains: the University of Northern Colorado's Sacred Landscapes Research project.

Guest Lecture to the Indian Peaks Chapter, Colorado Archaeological Society, Boulder, Colorado. April 14, 2011. Topic: "The Story of Dearfield, Colorado."

Guest lecture to the Northeast Colorado Heritage League, Greeley, Colorado. February 16, 2011. Topic: Prehistoric Peoples and Landscapes of Northeastern Colorado.

Guest Lecture to the Cheyenne Chapter, Wyoming Archaeological Society, Cheyenne, Wyoming. September 30, 2010. Topic: "The Numic Expansion and Colorado's Southern Rockies: The view from North Park Valley and Rocky Mountain National Park".

Field Lecture Tour on the Archaeology of Dearfield, an early 20<sup>th</sup> Century African-American Agricultural Community. Dearfield Centennial Anniversary Celebration, Dearfield, Colorado, September 26, 2010.

Colorado Public Radio Interview for the Colorado Matters program, Computers Find Sacred Sites, Broadcast on September 23, 2010. Podcast made available at [http://www.cpr.org/article/Computers\\_Find\\_Sacred\\_Sites](http://www.cpr.org/article/Computers_Find_Sacred_Sites)

Guest Lecture to the North Park Chamber of Commerce, Walden, Colorado, on May 12, 2010. Topic: "Archaeological Studies of North Park's Prehistoric Past."

Guest Lecture to the Fort Collins Chapter, Colorado Archaeological Society, Fort Collins, Colorado, April 21, 2010. Topic: "Cultural-Natural Landscapes and Ecological Patch Islands in Forest Canyon Pass, Rocky Mountain National Park."

Guest Lecture, with Dr. Frederic Sellet, to the Indian Peaks Chapter, Colorado Archaeological Society, Boulder, Colorado. March 11, 2010. Topic: "A Potpourri of Archaeological Research at UNC and Beyond."

Lecture to the Public in the UNC College of Humanities & Social Sciences One Day University, July 25, 2009. Topic: "Snapshots in Time: Colorado's Prehistoric People". AIMS Downtown Education Center, Greeley, Colorado.

Guest Lecture, with Dr. Frederic Sellet, to the Indian Peaks Chapter, Colorado Archaeological Society, Boulder, Colorado. May 7, 2009. Topic: "2008 North Park Archaeological Excavations and Paleoenvironment Reconstruction Research Results"

Public Lecture on "The Grand Ditch and Japanese Contributions to Weld County Agriculture". Greeley History Museum, Greeley, Colorado. July 24, 2008.

Public Lecture on "Native American Lives and Sacred Landscapes." Invited lecture at the Rocky Mountain National Park "Science behind the Scenery" Lecture Series, Beaver Meadows Visitor Center Auditorium, Estes Park, Colorado, July 10, 2008.

Guest Lecture, with Dr. Frederic Sellet, to the Indian Peaks Chapter, Colorado Archaeological Society, Boulder, Colorado. April 10, 2008. Topic: "The UNC North Park Cultural Landscapes Project".

Public Lecture at 2007 Loveland Stone Age Fair, September 29, 2007. Topic: The Dent mammoth Site: Clovis Hunter-Gatherers at the End of the Ice Age. Loveland, Colorado.

Guest Lecturer, with Dr. Jason LaBelle (Colorado State University), at the High Plains Chautauqua Celebration, August 11, 2007. Topic: Winds of Change: the Colorado Front Range in the American Revolutionary Period.

Guest Speaker to the Greeley Rotary Club, April 4, 2007. Topic: "University-Community Partnering for a Brighter Future: New Initiatives at the University of Northern Colorado"

Guest Speaker to the Eaton Rotary Club, February 15, 2007. Topic: "UNC and the Greeley-Evans 'Realizing our Community' Project: Community Integration of Immigrants and

Refugees".

Guest Lecturer to the Indian Peaks Chapter, Colorado Archaeological Society, Boulder, Colorado. January 11, 2006. Topic: "A Journey through Roman Gaul: 56 BC to AD 480."

Guest Speaker at the Evans Kiwanis Club. October 13, 2005. Topic: "The Last Time Giants Walked the Earth in the Colorado Front Range: Late Ice Age Clovis Hunters and Mammoths."

Lecturer for the 2005 Rocky Mountain National Park Public Lecture Series, February 19, 2005, Estes Park, Colorado. Topic: "Exploring Worlds of Spirit and Earth: Archeology and Sacred Landscapes of Rocky Mountain National Park. "

Guest Lecturer to the Indian Peaks Chapter, Colorado Archaeological Society, Boulder, Colorado. October 9, 2003. Topic: "Ritual and Cultural Adaptations in the Late Pleistocene-Early Holocene Pyrenees."

Co-Guest Lecturer (with Dr. Sally McBeth, UNC Anthropology Department, and Tom Lux, Department of Anthropology, University of Denver) to the Denver Chapter, Colorado Archaeological Society, Denver, Colorado. September 18, 2002. Topic: "New Horizons in Ute Archaeology: Recent Findings from UNC Archaeological Surveys in Rocky Mountain National Park".

Guest Lecturer to the Denver Chapter, Colorado Archaeological Society, Denver, Colorado. May 16, 2001. Topic: "Paleoindian Archaeology of Colorado's Southern Rocky Mountains: Research in Rocky Mountain National Park and Beyond."

Guest Lecturer to Grand County (Colorado) Historical Society's Wells Fargo Grand Autumn Heritage Series. September 13, 2000. Topic: "Expanding Horizons of Prehistoric and Historic Archeology of Rocky Mountain National Park: New Evidence from UNC's Archeological Survey Program-1998 to 2000."

Guest Lecturer to the Indian Peaks Chapter, Colorado Archaeological Society, Boulder, Colorado. April 13, 2000. Topic: "SAIP Surveys and Research in Rocky Mountain National Park: Results and New Directions."

Guest Lecturer to the Fort Collins Chapter, Colorado Archaeological Society, Fort Collins, Colorado. January 20, 1999. Topic: "Exploring the High Country: UNC Archaeological Research in Rocky Mountain National Park."

Guest Lecturer to the Indian Peaks Chapter, Colorado Archaeological Society, Boulder, Colorado. October 14, 1998. Topic: "A Story of Late Ice Peoples: Highland-Lowland Cultural and Environmental Change in Southern France."

Guest Speaker on "European Upper Paleolithic Art and Culture" at the UNC Laboratory School, September 17, 1998.

Guest Speaker at the Greeley Kiwanis Club on "Late Ice Age Art and Culture in Southern France" September, 1998.

Guest Speaker at the Estes Park Historical Museum on "Prehistoric Transhumance and Seasonal Migrations in the Colorado Front Range: 10,000 to 100 Years Ago", May 12, 1998.

Guest Speaker at the Greeley Kiwanis Club on Recent UNC Field Investigations at Big Rock Shelter, YMCA, Estes Park, Colorado, January, 1998.

Guest Speaker at the Greeley Lions Club on "Modern Archaeology and Space-Age Technologies in UNC's Archaeological Research Programs", October, 1997.

Guest Lecturer to the Indian Peaks Chapter, Colorado Archaeological Society, Boulder, Colorado. April 10, 1997. Topic: "Modeling Forager-Collector Adaptive Strategies from Environmental and Archaeological Data Sets for Northeastern Colorado's Late Archaic through Middle Ceramic Cultural Periods".

Guest Speaker to the Weld County Library Public Speaker Series on "The Earliest Inhabitants of the New World and Colorado Archaeology", July 30, 1996.

Field tour lecture to U.S.D.A. Natural Resources Conservation Service staff members on UNC's Indian Caves Research and the Importance of Soils Science, July, 1996.

Guest Speaker to the Fort Morgan Museum Society for Colorado Archaeology Week on "Prehistoric Peoples of Northeastern Colorado", May 15, 1996.

Guest Lecturer to the Indian Peaks Chapter, Colorado Archaeological Society, Boulder, Colorado. November 28, 1995. Topic: "Contributions of UNC Fieldwork at West Stoneham Archaeological District to a Model of Late Archaic through Middle Ceramic Culture/Environment Change."

Field Lecture on "Research Programs of the Dent Mammoth Site" to the Denver Museum of Natural History "Friends of Anthropology" Tour Group, July 20, 1995.

Speaker at U.S. Forest Service Ceremonies Dedicating the West Stoneham Archaeological District to the National Registry of Historic Places, May 18, 1995.

Guest Speaker on UNC Archaeological Research to the Eaton Sertoma Club, November 22, 1994.

Guest Lecturer to the Indian Peaks Chapter, Colorado Archaeological Society, Boulder, Colorado. November 15, 1994. Topic: "Volunteerism, the U.S. Forest Service Passports in Time Program, and Current Research of the UNC South Platte Archaeological Project in the Pawnee National Grassland."

Guest Speaker to the Weld County Historical Society on "Archaeological Investigation at West Stoneham", July 16, 1994.

Guest Speaker to the Weld County Audubon Society on "Cultural Resources and their Significance for the Pawnee National Grasslands", May 28, 1994.

Guest Speaker on Archaeology for Greeley and Fort Collins Middle Schools (two occasions), 1994.

Guest Lecturer to the Indian Peaks Chapter, Colorado Archaeological Society, Boulder, Colorado. March 22, 1994. Topic: "Multidisciplinary Investigations on the Pawnee National Grasslands: Current Research Results of the UNC South Platte Archaeological Project."

Guest Speaker to the Weld County Historical Society on "UNC Research in the Pawnee National Grasslands, New Insights into Plains Woodland Archaeology". October 16, 1993.

Guest Speaker on Archaeology at Greeley Grade and Middle Schools and the UNC Laboratory School (four occasions), 1992-93.

Guest Speaker on "Anthropology as a Research Tool and Story-Line Focus in Modern Fiction" to the Fort Morgan, Colorado, Friends of the Library Society, June 1, 1992.

Guest Lecturer to the Fort Collins Chapter of the Colorado Archaeological Society, April 1, 1992. Topic: "Redefining the Scope and Content of Western Plains Woodland Mortuary Practices: Data from Recent UNC Field Projects."

Guest Speaker to the Weld County Historical Society on "Plains Woodland Archaeology", August 8, 1992.

Guest Speaker on the UNC South Platte Archaeology Project, Greeley Kiwanis Club, July 22, 1992.

Guest Speaker for the High Plains Library System's Annual Retreat in Estes Park, Colorado. September 21, 1991. Topic: "Anthropology as a Creative Resource Base in Modern Fiction".

Guest Lecturer and Panel Member on a Colorado Archaeological Society Program (Denver Chapter) on High Plains Paleo-Indian Archaeology. Joint Participant with Douglas Bamforth (University of Colorado) and Michael McFaul (Laramie Soils Service). Held at the Denver Museum of Natural History, September 18, 1991.

Greeley Museum *History Alive!* Lecture, "Time Machines and Mammoths: Prehistoric Weld County at the End of the Last Ice Age." July 10, 1991.

Guest Speaker on Archaeology at Greeley Grade and Middle Schools (two occasions), Fall, 1991.

Guest Speaker on Archaeology at Greeley and Loveland Area Grade, Middle, and Junior High Schools (four occasions), 1990.

Guest Speaker at Johnstown-Millikan Lions Club on UNC Archaeology projects, 1988 and 1989.

Guest Speaker on Archaeology at Greeley Area Grade and Middle Schools (three occasions), 1989 School Year.

Guest Speaker at Johnstown-Millikan Lions Club on current archaeological research at UNC 1988.

Guest Speaker at Greeley Area Grade and Middle Schools on Archaeology (three occasions), 1988 School Year.

Guest Lecture on UNC Research at the Dent Mammoth Site to the Denver Chapter of the Colorado Archaeological Society, Denver Museum of Natural History. November 16, 1988.

#### **UNIVERSITY SERVICE:**

Member, 2015-2016 UNC Community and Civic Engagement Campus Committee (CCE).

Member, 2012-2017 UNC Community Engaged Scholarship Symposium Planning Committee.

Member, Team UNC. UNC Foundation Annual Donors Steering Committee, 2012.

Member, Anthropology Search Committee, Biological Anthropology Assistant Professor position, 2011-2012.

Chair, Anthropology Search Committee, Archaeology Assistant Professor position, 2010-2011.

Member of the UNC Coordinating Team for the Scholarship of Community Engagement. 2010 to 2011.

Member and co-chair of the UNC Equity and Diversity Council, 2008-2010.

Member of the UNC Sustainability Council 2009-present.

Member of the UNC Carnegie Civic Engagement Classification Application Committee; chair of the Outreach and Partnerships Sub-Committee. 2009-2010.

Member of the UNC Information Technology Committee. 2008-2010.

HSS Representative to the UNC Alumni Survey Task Force. 2009-2010.

UNC liaison to the Greeley Correct Count (U.S. Census) Committee. Chair of the Greeley Correct Count Education Sub-Committee. 2009-2010.

Member of the UNC President's Phoenix Community Partnering Working Group, 2008.

Member of the UNC Information Technology Committee, Spring Semester, 2008-2010.

Member of the College of Humanities & Social Sciences Recruitment and Retention Committee, 2007-2009.

Advisory Group Member for the CASS Teacher Training Program, College of Education and Behavioral Sciences, 2007-2008.

Executive committee member and UNC representative to the Rocky Mountain Region Cooperative Ecosystems Study Unit, 2005 to 2012.



Member of the UNC Faculty and Staff Development Center Task Force, 2004-2005.

Member of the College of Humanities and Social Sciences Dean Search Committee, 2004-2005.

University of Northern Colorado Liaison Representative for Research to Rocky Mountain National Park, 2002-2012.

Grant Proposal Review Group, Sponsored Programs and Research Center, 2002-2005.

Advisory Committee for UNC Sponsored Programs and Research Center, 2002-2005.

Faculty Senate Academic Policies Committee, 2001-2004.

University of Northern Colorado Faculty Senate Member, 2001-2004.

Executive Advisory Committee for Research Programs, UNC's MacGraw Ranch Research Project, 2000-2002.

Steering Committee Member for UNC's MacGraw Ranch Research Project. 2000-2002.

Faculty Advisor for UNC's Episcopal College Students Group. 2000-2001.

Search Committee Member for Anthropology Lecturer position, Anthropology Department, 1999-2000.

Member of UNC Review Committee for 1999 Research Professor Fellowships.

Member of the UNC Sub-Committee for Distance Learning, 1999 to 2001.

Search Committee Member for Assistant Director of the UNC Research Corporation, 1998.

Member of the UNC Intellectual Property Creative Works Committee, 1998-2000.

Presenter and Advising Consultant, UNC Grasslands and Geography Standards Teachers Workshop. October, 1997.

Presenter and Advising Consultant, UNC History and Geography Standards Teacher Workshop, February, 1997.

UNC College of Arts & Sciences General Education Sub-Committee for the Social Sciences. 1997-2001.

Faculty Associate and Advisory Board Member, UNC Institute for History and Social Science Education. 1994-2005.

Graduate School Faculty, University of Northern Colorado. Graduate Lecturer Status from 1991-1996. Full Graduate Faculty Status from December 1996-present.

Principal Investigator and Project Director, UNC South Platte Archaeological Project 1991-present. The project, composed of multiple individual smaller location projects in the Rocky Mountains and Eastern Plains, involves funding and cooperative agreements with various external agencies and organizations, including the U.S. Forest Service, the YMCA of the Rockies, the National Park Service, and Bureau of Land Management. The interdisciplinary research project is based in Northeastern and North Central Colorado with a dozen research areas located in the eastern plains, Front Range foothills, and Southern Rocky Mountains.

Search Committee Member for the Director of the UNC Social Science Program, 1993-95.

Co-Director of the UNC Archaeology Curriculum Development Project, 1992-1993. The project involved development and design of K-12 teaching materials, guides and resources for student and in-service teachers. College of Education graduate students tested these in Colorado Front Range school systems through UNC's Teacher Induction Program (TIP).

Scholars Poster Presenter on "UNC Research of the South Platte Archaeological Project". UNC Presidential Inauguration Activities Week, October 6, 1992. University of Northern Colorado, Greeley, Colorado.

Presented paper on Post-Modernism and Archaeology as part of UNC's Conference on Multiculturalism in the 21st Century, Sept. 24-26, 1992, University of Northern Colorado, Greeley, Colorado.

Keynote Speaker for UNC Mortar Board Society's "Save the Rainforest Week". Lecture on "Prehistoric Peoples and Environments: Lessons from the Past for Environmental Greenhouse Changes for Future Human Adaptation." November 1991.

Co-Chair, representing UNC and Colorado Four Year Colleges and Universities, of the Annual Faculty-to-Faculty Conference's Anthropology Curriculum Transfer Committee. 1990-1996. The annual conference was mandated by the Colorado State Legislature to

design standardized curricula for two-year colleges for transfer to Colorado's four-year institutions. Denver, Colorado.

UNC Faculty Committee on Multicultural Education, 1990-1991.

Co-Chair, UNC Project 30 Committee for the Proposed "Multicultural Perspectives on Poverty in America" Social Sciences Summer Institute, 1990.

#### **GRADUATE STUDENT COMMITTEES:**

M.A. Thesis Committee Member (External) for University of Wyoming Anthropology Department graduate Christine Montgomery, 2008-2012.

M.A. Thesis Committee Member for University of Northern Colorado Earth Sciences graduate student Michael Zawaski, 2004-2007.

M.A. Thesis Committee Member for University of Colorado (Denver) Anthropology graduate student Louise Elinoff, 2001-2002.

M.A. Thesis Committee Member for University of Northern Colorado Earth Sciences graduate student Bart Weiss, 1995-96.

#### *Programs/Laboratories/Institutes Developed:*

Developed, implemented, and directed a university Center for Engaged Research and Civic Action, University of Northern Colorado, 2008-2013. The center was discontinued by the university in April 2013.

Developed and implemented two research institutes, the Heritage Resources Management and Education Institute (HRMEI) and the Community Development and Outreach Institute (CDOI), along with a supporting research office based in the School of Social Sciences. 2006-2007.

High technology multi-media curricula development. Project to design and teach anthropology courses based on the integrated use of an array of multi-media technology, including presentation software, CD-ROM instructional programs, video presentations, digital overheads and in and out-of-class use of instructional Internet resources. To date, seven existing UNC Anthropology courses have been redesigned for multi-media based instruction delivery. Re-designed and obtained funding for upgrading the Anthropology Laboratory/Classroom into a full multi-media capable teaching facility.

Worked as part of Anthropology Department Faculty team to develop new major and minor emphases in the UNC Anthropology Program.

Development, with Dr. James Doerner (UNC Geography Department), of the UNC Archaeology and Paleoenvironmental Research Laboratory, 2004-present. Laboratory capabilities included facilities for complete archaeological lab studies in lithic technologies (artifact typological identification, tool use-wear analysis, material sourcing...), pottery analysis, computer-based graphics systems for artifact documentation (high resolution digital cameras and scanners), and assorted computer-based archaeological mapping systems (mapping grade Global Positioning System instruments, Surfer mapping software, ArcView Geographic Information System software). Paleoenvironmental capabilities include sediment core retrieval and analysis lab stations for pollen analysis, sediment characterization (bulk density, magnetic susceptibility, sediment grain analysis, pH, chemical composition, and organic content), and tree-ring (dendro) analysis for annual climate variation. The tree-ring analysis lab component also allows dendrochronological (dating) analysis used in both archaeological and paleoenvironmental studies.

Worked with other UNC Anthropology Faculty in development of a new revised major in Anthropology with an interdisciplinary emphasis, instituted in the fall of 2005.

Worked with other UNC Anthropology Faculty in developing a new major in interdisciplinary Anthropology instituted in the fall of 2000.

#### **HONORS, AWARDS, AND SCHOLARSHIPS/FELLOWSHIPS:**

Fulbright Specialist Scholar. Institute of Archaeology, Jagiellonian University, Krakow, Poland, November 28, 2016, to January 8, 2017.

Visiting Professor, Institute of Archaeology, Jagiellonian University, Krakow, Poland, October 3-November 27, 2016.

Fulbright Specialist Scholar. Institute of Archaeology, Jagiellonian University, Krakow, Poland, October 20-November 22, 2014.

Wzrost Visiting Professor Fellowship, Faculty of Biology, Nicolaus Copernicus University, Toruń, Poland. May 1-30, 2014.

2012 Rocky Mountain Cooperative Ecosystems Study Unit (RM-CESU) Project Team Award for the "North Park Cultural Landscape Project FY2008-FY2011". Project principal

investigator and director with co-Principal Investigator, Dr. Frederic Sellet.

University Advisor of the Year for 2007, Student Representative Council, University of Northern Colorado, 2007.

Provost's Award for Excellence in Academic Leadership for 2006, University of Northern Colorado, 2007.

University Distinguished Scholar (A.L. Winchester) Award for 2005, University of Northern Colorado. 2006.

College of Arts and Sciences' College Scholar for 2004-2005, University of Northern Colorado. 2005.

Distinguished Achievement Award in Sponsored Programs by the UNC Sponsored Programs and Research Center, 2001.

Outstanding Achievement in Sponsored Programs Award by the UNC Research Corporation and Graduate School, 1998.

UNC Mortar Board Award for Excellence in Teaching and Student Advancement, 1997.

Outstanding Performance in Sponsored Programs Award by the UNC Research Corporation, 1996.

Certificate of Appreciation for Service to the UNC Challenge Program, 1993.