

Contents

From the Editor	<i>vii</i>
Archaeology	
Final Field Report from the Hawk's Nest Clovis (Gainey) Site in Northeastern Illinois	1
<i>Daniel S. Amick and Thomas J. Loebel</i>	
Paleoindian Subsistence and Technology in Central Brazil: Results from New Excavations at Boleiras Rockshelter, Lagoa Santa	4
<i>Astolfo G. M. Araújo, Walter A. Neves, and Luis B. Piló</i>	
The Kreisel Cache: Agate Basin Preforms from Jackson County, Wisconsin	7
<i>Dillon Carr and Robert Boszhardt</i>	
Early-Holocene Buried Soils and Archaic Cultural Materials from the Southern High Plains of the Oklahoma Panhandle	9
<i>Brian J. Carter and Leland C. Bement</i>	
Late-Pleistocene/Holocene Paleogeography and Coastal Evolution at the Mouth of the Río de la Plata: Implications for Dispersal of Paleoindian People in South America	13
<i>José Luis Cavallotto, Roberto Antonio Violante, and Hugo Gabriel Nami</i>	
A Middle-Pleistocene Marine Transgression in Central-eastern Argentina	16
<i>Alberto L. Cione, Eduardo P. Tonni, and Jorge San Cristóbal</i>	
Radiocarbon Dates for Paleoindian Components (Folsom, Scottsbluff) at the MacHaffie Site, West-central Montana Rockies	18
<i>Leslie B. Davis, Christopher L. Hill, and John W. Fisher, Jr.</i>	
Early-Holocene Site Kuznetsovo-3 in Northeastern Primoriye	21
<i>Olga Dyakova</i>	
Two Moon, a Folsom Rockshelter Occupation in the Bighorn Mountains, Wyoming	22
<i>Judson B. Finley, Brian N. Andrews, Marcel Kornfeld, and George C. Frison</i>	
Early-Paleoindian Projectile Point Distribution in Alberta, Canada	25
<i>Jason Gillespie, Andrea Freeman, and Eugene Gryba</i>	
Bone Technology at the Sentinel Gap Site	27
<i>Stan Gough and Jerry R. Galm</i>	
More Conjoined Fluted Projectile Points from the Vail Site, Maine	29
<i>Richard Michael Gramly</i>	
2001 Investigations at the Clary Ranch Site, Nebraska	32
<i>Matthew Glenn Hill, Matthew E. Hill, Jr., David W. May, Thomas P. Myers, David J. Rapson, Frédéric Sellet, James L. Theler, and Lawrence C. Todd</i>	
A Folsom Camp in the Black Forest Area of Colorado	34
<i>Jack L. Hofman, Grayson Westfall, and Tom Westfall</i>	
Edwards Chert Clovis Bifaces from Nebraska	37
<i>Steven R. Holen</i>	
2001 Excavations at the Boca Negra Wash Folsom Site, North-central New Mexico	39
<i>Bruce B. Huckell, J. David Kilby, Briggs Buchanan, Marcus J. Hamilton, and Susan Ruth</i>	

The Frazier Site: Preliminary Report on a Clovis/Gainey Site in Southeastern Wisconsin	41
<i>Daniel J. Joyce and Ruth A. Blazina-Joyce</i>	
A Chronological Assessment of the Schaefer Mammoth Site, Southeastern Wisconsin	43
<i>Daniel J. Joyce and Ruth A. Blazina-Joyce</i>	
Japan's Early-Palaeolithic Hoax and Two Sites	46
<i>Charles T. Keally</i>	
The Cody-complex Component at Locality V of the Hell Gap Site, Wyoming	49
<i>Edward J. Knell, Matthew Glenn Hill, Andres Izeta, Marcel Kornfeld, C. Vance Haynes, Jr., and George C. Frison</i>	
Slim Arrow, the Long-forgotten Yuma-type Site in Eastern Colorado	52
<i>Jason M. LaBelle</i>	
Early-Holocene Charmstone Assemblage from the Skyrocket Site (CA-Cal-629/630)	55
<i>Roger Marks La Jeunesse and John Howard Pryor</i>	
Field Investigations at a Likely Source for New Mexico Obsidian Folsom Artifacts	57
<i>Philippe D. LeTourneau and Anastasia Steffen</i>	
Late-Pleistocene Lake Otero, Tularosa Basin, Southern New Mexico	59
<i>Spencer G. Lucas, Gary S. Morgan, John W. Hawley, and Mark E. Gordon</i>	
Geoarchaeology of the Winger Site (14ST401), a Late-Paleoindian Bison Bonebed in Southwestern Kansas	61
<i>Rolfe D. Mandel and Jack L. Hofman</i>	
Beyond 12 Mile Creek: Other Paleoamerican Evidence from Logan and Wallace Counties, Kansas.	64
<i>Janice A. McLean</i>	
A Folsom Site in Northeastern Minnesota	68
<i>Susan C. Mulholland and Stephen L. Mulholland</i>	
An AMS ¹⁴ C Date from a Late-Pleistocene Deposit in the Ilaló Region, Ecuador: Implications for Highland Paleoindian Occupation	70
<i>Hugo G. Nami</i>	
The Haskey Area, a Cody Complex Site from the Quill Lakes Region, Saskatchewan, Canada	73
<i>Brad Novecosky</i>	
The Chance Gulch Late-Paleoindian Site, Gunnison Basin, Colorado	74
<i>Bonnie L. Pitblado</i>	
The Spatial Component of the Western Clovis Chronology	76
<i>Donna C. Roper and Brian T. Wygal</i>	
Late-Pleistocene Terrace in the Middle Yukon River Region at Eagle, Alaska	78
<i>Robert A. Sattler and Robin O. Mills</i>	
The Mountaineer Site, a Large Folsom Camp near Gunnison, Colorado	80
<i>Mark Stiger</i>	

Physical Anthropology

A Late-Paleoindian Secondary Ritual Burial from Lagoa Santa, Minas Gerais, Brazil	83
<i>Walter A. Neves, Mark O. R. Hübbe, and Astolfo G. M. Araújo</i>	

Lithic Studies

Paleoindian Obsidian Procurement and Mobility in the Western Great Basin	87
<i>Kelly E. Graf</i>	

Pleistocene Faunas and Lithic Industries in the Antônio Rockshelter (Coronel José Dias, Piauí, Brazil): Studying Their Association	89
<i>F. Parenti, M. Fauve, F. Da Luz, and C. Guérin</i>	

Paleoenvironments: Plants

Pollen and Algae from Late-Wisconsin Glacial Lake Great Falls Sediments, Holter Lake, Montana	93
<i>James K. Huber and Christopher L. Hill</i>	

Paleoenvironments: Vertebrates

Late-Pleistocene Horse (<i>Equus</i> sp.) from the Wilson-Leonard Archaeological Site, Central Texas	97
<i>Barry W. Baker, Michael B. Collins, and C. Britt Bousman</i>	
A Giant American Lion (<i>Panthera atrox</i>) from the Kansas River, Late Pleistocene, Kansas	101
<i>Katrina E. Gobetz and Larry D. Martin</i>	
Late-Quaternary Vertebrate Fossils from the Outer Islands of Southeast Alaska	102
<i>Timothy H. Heaton</i>	
Season of Bison Mortality at the Jurgens Site, Weld County, Colorado	104
<i>Matthew E. Hill, Jr. and Matthew G. Hill</i>	
Mandibular Tusks in Mature Mastodons (<i>Mammuth americanum</i>): Communication with the Mandibular Canal	106
<i>Richard S. Laub</i>	
Size Variation in Southern Plains <i>Bison antiquus</i> from Lubbock Lake and Cooper	108
<i>Patrick J. Lewis, Eileen Johnson, Briggs Buchanan, Leland Bement, and Laura Gruss</i>	
Possible New Record of a Homothere (Felidae: <i>Homotherini</i>) from the Late Pleistocene of Kansas	110
<i>Larry D. Martin and Katrina E. Gobetz</i>	
Quaternary Mammals from the Axamilpa River, Puebla, México	112
<i>Marisol Montellano-Ballesteros</i>	
Defects on Woolly Mammoth Molars from Pleistocene Central Europe and Their Paleoeological Implications	114
<i>Laura Niven and Piotr Wojtal</i>	
Fossil <i>Arctodus</i> from the Doeden Local Fauna (Illinoian/Sangamonian?), Eastern Montana	116
<i>Michael C. Wilson and Christopher L. Hill</i>	

Paleoenvironments: Geosciences

Glacial Lake Great Falls and the Late-Wisconsin- Episode Laurentide Ice Margin	119
<i>Christopher L. Hill and James K. Feathers</i>	
Isotopic and Biosilicate Records from Playa-Lunette Systems of the High Plains in Kansas	122
<i>William C. Johnson, Steven R. Bozarth, and Joshua S. Campbell</i>	
The Method of Multiple Working Hypotheses: An Application to Near-Surface Sediments in Northern Lower Michigan	123
<i>Paul R. Rindfleisch</i>	

Errata 127
Information for Contributors 133
Author Index 137
General Index 139

