

Contents

From the Editor	<i>vii</i>
 Archaeology	
Agate Basin at Beacon Island, North Dakota	1
<i>Stanley A. Ahler and Michael McGonigal</i>	
Station E: An Early-Holocene Stratum 2 Bone Bed At the Lubbock Lake Landmark	3
<i>Susan E. Baxevasis</i>	
Cody Obsidian Use in the Southern Plains	5
<i>Jeannette M. Blackmar, Jack L. Hofman, and Ray Kunselman</i>	
The Jefferson IV Site (27-CO-45), Jefferson, New Hampshire	8
<i>Richard A. Boisvert and Kathryn Puseman</i>	
New Evidence of Paleoindian Occupations in Rocky Mountain National Park, North-Central Colorado	10
<i>Robert H. Brunswig, Jr.</i>	
The 1948 and 1999 Excavations of Stratum 2 Paleoindian Bone Beds in Station E (Area 18) at Lubbock Lake	13
<i>Briggs Buchanan, Eileen Johnson, and Vance T. Holliday</i>	
Six Paleoindian Projectile Points from West-Central New Mexico	15
<i>Robert D. Dello-Russo</i>	
The Antiquity of the Peopling of Southern Brazil	17
<i>Adriana Schmidt Dias and André Luiz Jacobus</i>	
The Chronology of the Goshen Bone Bed at the Jim Pitts Site	20
<i>James Donohue and Frederic Sellet</i>	
Biface Transport in the Pampean Region, Argentina	21
<i>Nora Flegenheimer</i>	
Central Plains Folsom Mobility: Clues from the Nolan Site in Southwestern Nebraska	23
<i>Jack L. Hofman</i>	
The Fuller Biface: A Probable Clovis Bifacial Flake Core from the Central Great Plains	26
<i>Steven R. Holen</i>	
Geoarchaeological Investigations at the Rio Rancho Folsom Site, New Mexico	28
<i>Bruce B. Huckell, Leslie D. McFadden, James P. Holmlund, and Lisa W. Huckell</i>	
The Moore Site (BjGx-1), Hagerman Township, Parry Sound District, Ontario	30
<i>Lawrence Jackson</i>	
Paleoindian Occupation of Barger Gulch and the Use of Troublesome Formation Chert	32
<i>Marcel Kornfeld, George C. Frison, and Patrice White</i>	
Bifacial Blanks and the Paleoindian Archaic Transition	34
<i>Roger Marks La Jeunesse and John Howard Pryor</i>	

Evidence of the Role of Bifacial Cores in Folsom Lithic Technology <i>Philippe D. LeTourneau</i>	36
Early Paleoindian Materials at the Field Museum of Natural History <i>Thomas J. Loebel</i>	39
Fell Evidence: Explorations and New Data on Late-Pleistocene Landscape from Canelones, Uruguay <i>Federico López, Jorge Fementías, and Hugo G. Nami</i>	41
The Role of Sediment Analyses in Establishing Human Presence at Early Archaeological Sites <i>Lucinda J. McWeeney</i>	44
New Data on Fell Lithic Technology from Paso del Puerto, Rio Negro Basin, Uruguay <i>Hugo G. Nami</i>	47
Three Anzick-Style Bifaces <i>Kristen M. Parsons and William L. Parsons</i>	50
Recent Investigations at the Gerstle River Site, a Multicomponent Site in Central Alaska <i>Ben A. Potter</i>	52
The Dalton Gang Strikes up North: Dalton Points in South Dakota <i>Frederic Sellet and Michael Fosha</i>	54
Technomorphological Observations on Fishtail Projectile Points and Bifacial Artifacts from Northern Uruguay <i>Rafael Suárez</i>	56
Barger Gulch Locality B: A Folsom Site in Middle Park, Colorado <i>Todd A. Surovell, Nicole M. Waguespack, Marcel Kornfeld, and George C. Frison</i>	58
Site Distribution in the Zerkal'naya River Valley, Russian Far East <i>Andrei V. Tabarev, Alexander A. Kryp'anko, Christopher T. Hall and Peter Bleed</i>	60
Radiocarbon Dates Associated with a Single-beveled Bone Projectile Point from Sheriden Cave, Ohio <i>Kenneth B. Tankersley, Brian G. Redmond, and Thomas E. Grove</i>	62
The Gravettian Reindeer Hunter Site, Moravany Lopata II <i>Piotr Wojtal, Janusz K. Kozłowski, and Grzegorz Lipecki</i>	64
From Beringia to Chile in Less Than 250 years? Note on the Rapid Traversal of Continents <i>Dawn Youngblood</i>	66
Physical Anthropology	
The Long and Winding Road of the First Americans <i>M. Blum, W. A. Neves and M. M. Lahr</i>	69
"Luzia" Is Not Alone: Further Evidence of a Non-mongoloid Settlement of the New World <i>Walter A. Neves and Max Blum</i>	73
Lithic Studies	
Source Analysis of Archaeological Obsidian on Sakhalin Island, Russian Far East <i>Yaroslav V. Kuzmin and Michael D. Glascock</i>	79
Taphonomy—Bone Modification	
Late Pleistocene Bone Technology at Tocuila, Basin of México <i>Eileen Johnson, Luis Morrett A., and Joaquín Arroyo-Cabrales</i>	83

Observations on Damage to Mastodon Ribs at the Hiscock Site (Western New York State)	86
<i>Richard S. Laub</i>	
Perimortem Bone Taphonomy of Late-Pleistocene Human and Hyena Refuse Deposits in Siberia	88
<i>Christy G. Turner II, Nicolai D. Ovodov, Nicolai V. Martynovich, Olga V. Pavlova, Anatoli P. Derevianko, and Nicolai D. Drosdov</i>	
Paleoenvironments: Plants	
A Regional Compilation of Postglacial Paleoenvironmental Records from the Northern Plains for the SCAPE Project	91
<i>Alwynne B. Beaudoin</i>	
A Late Glacial Pollen Sequence from Wild Rice Lake Reservoir, St. Louis County, Minnesota	93
<i>James K. Huber</i>	
Paleoenvironments: Vertebrates	
Paleodiet of <i>Caviidae</i> Rodents in the Monte Desert of Argentina in the Last 30,000 Years	95
<i>María A. Dacar, Carlos Borghi, Eduardo Martínez Carretero, Stella Giannoni, and Alejandro García</i>	
An Exceptionally Large Short-faced Bear (<i>Arctodus simus</i>) from the Late Pleistocene (?)/Early Holocene of Kansas	97
<i>Katrina E. Gobeitz and Larry D. Martin</i>	
Hibernation in a Pleistocene Ground Squirrel (<i>Spermophilus</i> ?)	99
<i>H. Thomas Goodwin and Daniel Gonzalez</i>	
Late-Pleistocene and Holocene Vertebrates from Cave Deposits near Wrangell, Alaska	101
<i>Timothy H. Heaton</i>	
Proboscidean Remains near the Wichita River in North-central Texas	103
<i>Kenneth C. Kraft, Timothy G. Baugh, and Frank Force</i>	
Radiocarbon Chronology of the Pleistocene Fauna from Geographic Society Cave, Primorye (Russian Far East)	106
<i>Yaroslav V. Kuzmin, Gennady F. Baryshnikov, A. J. Timothy Jull, Lyobov A. Orlova, and Johannes van der Plicht</i>	
New Records for <i>Mammut americanum</i> in Northeastern México	108
<i>José Guadalupe López-Oliva, Oscar J. Polaco, Joaquín Arroyo-Cabrales, and Eduardo Corona-M.</i>	
Mammal Footprints in a Cave on the Eastern Edge of Tandilia Range, Late Pleistocene of Buenos Aires Province, Argentina	110
<i>Carlos A. Quintana, Gustavo A. Martinez, Margarita L. Osterrieth, and Diana L. Mazzanti</i>	
The Second Occurrence of an Atypically Grooved Fossil Pocket Gopher Tooth	112
<i>Dennis R. Ruez, Jr.</i>	
Late-Pleistocene Mammalian Fauna and Environments of the Sandia Mountains, New Mexico	113
<i>Jessica C. Thompson and Gary S. Morgan</i>	
Mid-Wisconsinan Date Associated with <i>Ereotherium laurillardi</i> in Withlacoochee River, North Florida	115
<i>David K. Thulman and S. David Webb</i>	
Confirmation of <i>Microtus montanus</i> (Mountain Vole) from the Late-Wisconsinan Jones Local Fauna, Meade County, Kansas	117
<i>Steven C. Wallace</i>	

Paleoenvironments: Geosciences

Middle- and Late-Wisconsin (Late-Pleistocene) Paleoenvironmental Records
from the Rocky Mountains: Lithostratigraphy and Geochronology of
Blacktail Cave, Montana 121
Christopher L. Hill

Chronology of Holocene Pedogenetic Events in the Pampean Area of
Argentina 124
Eduardo P. Tonni, Alberto L. Cione, and Anibal J. Figini

Information for Contributors XX

Author Index XX

General Index XX