## Contents

### Special Report

The Arrival of Humans on the Yucatán Peninsula: Evidence from Submerged Caves in the State of Quintana Roo, Mexico  
*Arturo H. González González, Carmen Rojas Sandoval, Alejandro Terrazas Mata, Martha Benavente Sanvicente, Wolfgang Stinnesbeck, Jerónimo Aviles O., and Eugenio Acevez.*  
1

### Archaeology: Latin America

A Preliminary Review of the Canid Remains from Junius Bird’s Excavations at Fell’s and Pali Aike Caves, Magallanes, Chile  
*Thomas Amorosi and Francisco Juan Prevosti.*  
25

First Notice of Open-Air Paleoamerican Sites at Lagoa Santa: Some Geomorphological and Paleo-environmental Aspects, and Implications for Future Research  
*Astolfo G. M. Araújo and James K. Feathers.*  
27

The Early Holocene in Central Brazil: New Dates from Open-Air Sites  
*Lucas Bueno.*  
29

Human Occupations in the Lake Calafquen Temperate Rain Forest (39°S), Chile, during the Pleistocene-Holocene Transition  
*Christian García P.*  
32

New Analysis of Lithic Artifacts from the Ayacucho Complex, Peru  
*Elmo León Canales and Juan Yataco Cápecha.*  
34

New Evidence of Human Occupation during the Pleistocene-Holocene Transition in Central Patagonia  
*César Méndez, Omar Reyes, Héctor Velásquez, Valentína Trejo, and Antonio Maldonado.*  
38

Paleomagnetic Results from the Urupez Paleolithic Site, Maldonado Department, Uruguay  
*Hugo G. Nami.*  
40

### Archaeology: Eurasia

Is It Really That Old? Dating the Siberian Upper Paleolithic Site of Afon'tova Gora-2  
*Kelly E. Graf.*  
45

Use-Wear Analysis of Kamiyama-type Burins in Sugikubo Blade Industry, Central Japan: New Evidence for Versatile Lithic Tool Use  
*Akira Iwase and Kazuki Morisaki.*  
47

Specialization of Hunting in the Early Upper Paleolithic of the Transbaikalian Region, Siberia  
*L. V. Lbova and M. Klementyev.*  
50

Radiocarbon Chronology of the "Mammoth Cemetery" and Paleolithic Site of Volchia Griva (Western Siberia)  
*Sergey V. Leshchinskiy, Yaroslav V. Kuzmin, Vasily N. Zenin, and A. J. Timothy Jull.*  
53
 CURRENT RESEARCH IN THE PLEISTOCENE  
Vol. 25, 2008

Archeology: North America

The John A. Hill Clovis Point Base, Albany County, Wyoming

Richard Adams .......................................................... 57

AMS Re-dating of the Carlo Creek Site, Nenana Valley, Central Alaska

Peter M. Bowers and Joshua D. Reuther .................................. 58

Early Maritime Technology from Western San Miguel Island, California

Todd J. Braje and Jon M. Erlandson .................................... 61

Paleoamerican and Early-Archaic Occupations of the Widemeier Site (40DV9), 

Davidson County, Tennessee

John B. Broster, Mark R. Norton, Bobby Hulan, and Ellis Durham .................. 64

A Preliminary Report on the Schumann Cache: An Early-Paleoindian Find in Southeastern 

Minnesota

Dillon Carr, Robert Boszhardt, Andy Bloedorn, Daniel Winkler, and Stephen Wagner ........ 66

Morphometric Variation in Great Basin Fluted and Unfluted Concave-based Projectile 

Points from Pleistocene Lake Tonopah and Mud Lake, Nevada

Sam Coffman and Gary Noyes ............................................. 68

Evidence for Pre-Clovis Occupation at the Gault Site (41BL323), Central Texas

Michael B. Collins and Bruce A. Bradley .................................. 70

The Brushy Creek Clovis Site: A Paleoamerican Occupation in Hunt County, Texas

Wilson W. Crook III and Mark D. Hughston ................................ 72

New Support for a Late-Pleistocene Coastal Occupation at the Indian Sands Site, Oregon

Loren G. Davis .......................................................... 74

Recent Observations about Late-Paleoamerican Adaptations in Northern New Mexico

Robert D. Dello-Russo and Patricia A. Walker ............................ 76

A Method of Platform Preparation on Clovis Blade Cores at the Gault Site (41BL323), Texas

William A. Dickens ...................................................... 79

Two Chipped-Stone Crescents from CA-SMI-680, Cardwell Bluffs, San Miguel Island, 

California

Jon M. Erlandson, Todd J. Braje, and Grant J. Snitker ......................... 81

New Paleoindian Sites from the Central Great Basin: Jakes Valley, Nevada

Mark B. Estes .......................................................... 83

An Unfinished Folsom Point Base from NE Arizona

Phil R. Geib and Julie Solometo ........................................... 85

Obsidian from the Late-Pleistocene Walker Road Site, Central Alaska

Ted Goebel, Robert J. Speakman, and Joshua D. Reuther ....................... 88

New Investigations of the Cody-age Finley and Scottsbluff Bison Bone Beds

Matthew E. Hill, Jr. ...................................................... 90

2007 Excavations at the O. V. Clary Site, Ash Hollow, Garden County, Nebraska

Matthew G. Hill, David W. May, David J. Rapson, Thomas J. Loebel, and James L. Theler .......... 93

The Mockingbird Gap Clovis Site: 2007 Investigations

Bruce B. Huckell, Vance T. Holliday, Marcus Hamilton, Christina Sinkovec, Chris Merriman, 

M. Steven Shackley, and Robert H. Weber .................................. 95

Mcay Locality-15, a Late-Paleoindian Site along the Caprock Escarpment of Texas

Stance Hurst, Eileen Johnson, and Doug Cunningham .......................... 97

The Clovis Occupation of the Schmeling Site (47JE833) in Jefferson County, Wisconsin

Robert J. Jeske and Daniel M. Winkler .................................... 99

Tahoka-Walker: A Minimum Analytical Nodule Analysis of the Paleoindian Component

Eileen Johnson, Stance Hurst, and Vance T. Holliday ....................... 102
<table>
<thead>
<tr>
<th>Title</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>A New Perspective on the DeStaffany Site, an Early Lithic Site in the San Juan Islands, Washington</td>
<td>105</td>
</tr>
<tr>
<td>Evidence for Multiple Paleoindian Components at the Lindenmeier Site, Larimer County, Colorado</td>
<td>108</td>
</tr>
<tr>
<td>An Analysis of Great Basin Stemmed Point Variability: Function or Style?</td>
<td>111</td>
</tr>
<tr>
<td>Recording Paleoindian Projectile Points in Georgia</td>
<td>113</td>
</tr>
<tr>
<td>Preliminary Analysis of Turtle Material from the Gault Site, Texas</td>
<td>115</td>
</tr>
<tr>
<td>A Probable Hafted Uniface from the Clovis Occupation at the Topper Site, 38AL23, Allendale County, South Carolina</td>
<td>118</td>
</tr>
<tr>
<td>Organization of Clovis Mobility and Settlement at the Mueller-Keck Site Complex in Southwestern Illinois</td>
<td>120</td>
</tr>
<tr>
<td>A Probable Holcombe Point from Northeastern Minnesota</td>
<td>123</td>
</tr>
<tr>
<td>An Overview of Paleoamerican Lithics at the Carson-Conn-Short Site (40Bn190), Benton County, Tennessee</td>
<td>125</td>
</tr>
<tr>
<td>The Sage Hen Gap Fluted-Point Site, Harney County, Oregon</td>
<td>127</td>
</tr>
<tr>
<td>OSL Dating the Paleoamerican Heath Site (5GN3418), Gunnison Basin, Colorado</td>
<td>130</td>
</tr>
<tr>
<td>Little Delta Dune Site: A Late-Pleistocene Multicomponent Site in Central Alaska</td>
<td>132</td>
</tr>
<tr>
<td>Clovis in Wyoming</td>
<td>135</td>
</tr>
<tr>
<td>Further Investigations of the Lucy Site in Central New Mexico</td>
<td>138</td>
</tr>
<tr>
<td>An Arena Point and Crescent from Santa Rosa Island, California</td>
<td>140</td>
</tr>
<tr>
<td>An Antler Tool from the Goshen Level of the Jim Pitts Site, South Dakota</td>
<td>142</td>
</tr>
<tr>
<td>Results from the XRF Analysis of Pre-Archaic Projectile Points from Last Supper Cave, Northwest Nevada</td>
<td>144</td>
</tr>
<tr>
<td>Three Saylors: An Appalachian Mountain Clovis Site in Southeastern Kentucky</td>
<td>146</td>
</tr>
<tr>
<td>Two Chipped-Stone Crescents from Eastern Colorado</td>
<td>148</td>
</tr>
<tr>
<td>Recent Fluted-Point Finds at Lake on the Trail, Harney County, Oregon</td>
<td>150</td>
</tr>
<tr>
<td>The Shuermann Finds at Cedar Creek, Western Oklahoma</td>
<td>152</td>
</tr>
</tbody>
</table>
A Folsom Point Fragment from 3300 m.a.s.l. in the Wind River Range, Fremont County, Wyoming

Chris Young, Tory Taylor, and Richard Adams ......................................................... 155

Paleoenvironments: Plants

A Late-Glacial Algae Sequence from Wild Rice Lake Reservoir, St. Louis County, Minnesota

James K. Huber ........................................................................................................... 157

Paleoenvironments: Vertebrates and Invertebrates

Paleontological Investigations at the Pratum-Rutschman/Qualey Mammoth Site, Marion County, Oregon

Bax R. Barton and Stacie J. Cearley ............................................................................. 161
First Lamine Camel (cf. Palaeolama) Reported from the Tunica Hills of Louisiana

Grant S. Boardman ..................................................................................................... 163
Ontogenetic Stages in Paramylodon harlani Owen from Tlalnepantla, Mexico

Alejandro Cristín-Ponciano and Marisol Montellano-Ballesteros .................................. 165
Vertebrate Fossils from the San Pedro Valley of Sonora, Mexico

Edmund P. Gaines ..................................................................................................... 167
New Record of Proboscidean Fossil Tracks in the Pleistocene of Central México

José Rubén Guzmán-Gutiérrez, Felisa J. Aguilar, Rubén A. Rodríguez-de la Rosa, and Oscar J. Polaco ............................................................................................................. 170
Associations of Freshwater Mollusks and Extinct Fauna in Kamac Mayu Site during the Late Pleistocene in the Arid North of Chile

Donald Jackson S. and Patricio López M. .................................................................... 172
The Eastern Beringian Radiocarbon Record and Late-Pleistocene/Early-Holocene Extinctions

Kathryn E. Krasinski and Gary Haynes ....................................................................... 174
Temporal Patterns of Existence and Extinction for Woolly Mammoth (Mammuthus primigenius Blum.) in Northern Asia: The 2007 State of the Art

Yaroslav V. Kuzmin ................................................................................................... 177
Reevaluation of the Pleistocene Fauna of the Hiscock Site Based on Evidence of Intrusion

Richard S. Laub ......................................................................................................... 179
Mastodons and Paleocamelids from Mid-Latitude Chile: Archaeological, Paleontological and Paleoenvironmental Implications from Aguas de Ramón 1 Site (Metropolitan Region)

Patricio López M., Isabel Cartajena F., Christian García P., Joaquín Vega L., and Irene Arévalo N. ................................................................................................................. 182
Quantitative Differentiation of Mexican Pleistocene Horses

María del Pilar Melgarejo-Damián and Marisol Montellano-Ballesteros ....................... 184
Small Mammals and Paleoenvironments around the Pleistocene-Holocene Boundary in Patagonia

Ulyses F. J. Pardiñas and Pablo Teta ........................................................................... 186
Paleohistological Study of Pleistocene Mammoth (Mammuthus) Bone

Margaret Streeter, Sean Prall, and Christopher Hill .................................................. 189

Paleoenvironments: Geosciences

A Younger Dryas Signature on the Southern Plains

Leland C. Bement and Brian J. Carter ......................................................................... 193