

Contents

From the Editor	vii
 Archaeology	
Fish Slough Side-notched Projectile Points: An Early-Holocene Time Marker in the Western Great Basin <i>M. E. Basgall, M. G. Delacorte, and M. C. Hall</i>	1
The Clovis and Cumberland Projectile Points of Tennessee: Quantitative and Qualitative Attributes and Morphometric Affinities <i>E. Breiburg and J. B. Broster</i>	4
Disproof of Commonly Held Assumptions Relevant to the Peopling of the Americas <i>A. L. Bryan</i>	6
Survey and Test Excavations at the Arc Site, Genesee County, New York <i>R. Ennis, M. Hess, J. D. Holland, V. Honsinger, K. P. Smith, K. B. Tankersley, and S. Vanderlaan</i>	9
The Hilltop of Cerro el Sombrero, Argentina, Revisited <i>N. Flegenheimer</i>	11
Agua de la Cueva Rockshelter and its Relationship to the Early Peopling of Central West Argentina <i>E. A. García</i>	13
San Isidro: A Late-Pleistocene/Early Holocene Site in Colombia <i>C. Gnecco</i>	14
Results of New Excavations at Wilson Butte Cave, Idaho <i>R. Gruhn</i>	16
The Busse Cache: A Clovis-Age Find in Northwestern Kansas <i>J. L. Hofman</i>	17
Norton: An Early/Holocene Bison Bone Bed in Western Kansas <i>J. L. Hofman, M. E. Hill, Jr., W. C. Johnson, and D. T. Sather</i>	19
A Clovis Point from South Coastal Chile <i>L. J. Jackson</i>	21
The Martens Site (23SL222): A Clovis Occupation in St. Louis County, Missouri <i>B. Koldehoff, J. E. Morrow, T. A. Morrow, and R. Martens</i>	24
The Hiscock Site (Western New York): Recent Developments in the Study of the Late-Pleistocene Component <i>R. S. Laub</i>	26
Quaternary Studies in Northern Chihuahua <i>P. LeTourneau</i>	29
Three Fluted Points from South Central Louisiana <i>T. A. Marchese</i>	32
The Texas Clovis Fluted Point Survey—1995 <i>D. J. Meltzer</i>	34
Piedra Museo Locality: A Special Place in the New World <i>L. Miotti</i>	36

An Early Holocene Hand-dug Water Well in the Tehuacan Valley of Puebla, Mexico <i>J. A. Neely, S. C. Caran, B. M. Winsborough, F. R. Sorensen, and S. Valastro, Jr.</i>	38
More on Cultural Contexts of Mammoth and Mastodon in the Southwestern Lake Michigan Basin <i>D. F. Overstreet, D. J. Joyce, D. Wasion</i>	40
Paleoindian Manifestations in the Spring Creek Drainage, Genesee County, New York. <i>K. P. Smith</i>	43
The Kilmer Site: a Paleoindian Site in the Allegheny Plateau <i>K. B. Tankersley, J. D. Holland, and R. L. Kilmer</i>	46
Physical Anthropology	
Problems in Determining Continuity and Discontinuity in North American Native Populations: a Case Study <i>R. L. Hall</i>	49
Northeast China Fossil Human Localities and Reconstruction of Regional Environmental Conditions During the Middle and Late Pleistocene <i>Z. Quan and W. H. Yian</i>	52
Lithic Studies	
Raw Material Selection Patterns among Paleoindian Tools from the Black Rock Desert, Nevada <i>D. S. Amick</i>	55
Obsidian Hydration Dating of Early-Holocene Assemblages in the Mojave Desert <i>M. E. Basgall</i>	57
The Retooling Index, Seasonality, and the Folsom-Age Cooper Bison Kill <i>L. C. Bement</i>	61
Folsom Lithic Technology, Tool Function, and Tool-Stone Availability <i>M. J. Root</i>	63
Folsom Point and Biface Manufacture in the Knife River Flint Quarry Area <i>M. J. Root, J. D. William, L. K. Shifrin, and E. Feiler</i>	65
Taphonomy—Bone Modification	
The Possible Influence of Low Temperature on Bone Weathering in Curecanti National Recreation Area, Southwest Colorado <i>A. R. Fiorillo</i>	69
New Insights into Late-Pleistocene Bone Technology at the Hiscock Site, Western New York State <i>J. Tomenchuk and R. S. Laub</i>	71
Methods	
Radiocarbon Age of Carbonate Sediments (Travertine, Pedoconcretions, and Biogenic Carbonates): A New Method Based on Organic Residues, Employing Stable-Isotope Control of Carbon Sources <i>S. C. Caran, B. M. Winsborough, J. A. Neely, and S. Valastro, Jr.</i>	75
Experiments on Subaqueous Meat Caching <i>D. C. Fisher</i>	77
The U.S. Geological Survey Alaskan Radiocarbon Data Base <i>J. P. Galloway</i>	80

Alex Krieger's Pre-Projectile Point Stage <i>J. Kulisheck</i>	82
On the Identification of Blood Residues on Paleoindian Artifacts <i>R. P. Mauldin, J. D. Leach, and D. S. Amick</i>	85
Paleoenvironments: Plants	
A Preliminary Pollen Investigation of Upper Mississippi River Terrace Deposits, Lake Pepin Locality, Minnesota <i>J. E. Sullivan and J. K. Huber</i>	89
Paleoenvironments: Vertebrates	
Age of the Miami Mastodon <i>R. C. Dunnell and T. M. Hamilton</i>	91
Middle Wisconsin Bear and Rodent Remains Discovered on Prince of Wales Island, Alaska <i>T. H. Heaton</i>	92
Interpretation of $\delta^{13}\text{C}$ Values from Vertebrate Remains of the Alexander Archipelago, S.E. Alaska <i>T. H. Heaton</i>	95
A Late Farmdalian-Woodfordian Fauna from Lovewell Reservoir, Jewell County, Kansas <i>S. R. Holen, R. G. Corner, and R. D. Mandel</i>	98
A Pleistocene Mammalian Fauna from Adrian Valley, Lyon County, West Central Nevada <i>T. S. Kelly</i>	99
Black-footed Ferret (<i>Mustela nigripes</i>) in the Late Pleistocene, Illinoian, of Nebraska <i>J. B. Martin and L. D. Martin</i>	102
Additional Occurrences of <i>Cervalces scotti</i> from the Pleistocene of New York <i>J. D. Pinsof</i>	104
Paleoenvironments: Geosciences	
Upper Pleistocene Geology of the Merrell Site (24BE1659), Centennial Valley, S.W. Montana <i>J. P. Albanese, C. L. Hill, and L. B. Davis</i>	107
Soil Investigations at the Cooper Site <i>B. J. Carter and L. C. Bement</i>	109
Locating Paleoamerican Occupations in S.W. Montana Placered Valleys <i>L. B. Davis and C. L. Hill</i>	111
Late-Pleistocene Volcanic Activity in the Pacific Northwest: Cultural and Environmental Considerations <i>L. G. Davis</i>	113
A Model of Potential Marsh Productivity and Implications for Paleoindian Land Use, Warner Valley, Oregon <i>D. C. Young, Jr.</i>	115
Special Focus: NAGPRA	
NAGPRA and First Americans Studies <i>A. L. Schneider</i>	117
Loss of Early Human History to Laws Based on Indian Religion <i>C. W. Meighan</i>	124