Bulletin no. 4 (1996 Proceedings)

Debra Boaz, Peggy Dierking, Michael Dornan, Rose McGeorge, and B.J. Tegowski, eds.

Produced in conjunction with the 4th annual Fossils of Arizona Symposium convened by the Southwest Paleontological Society (SPS) and the Mesa Southwest Museum in 1996. The volume continues the focus on Arizona paleontological research with contributions from professional scientists, students, and avocationists. 171 pages.
Table of Contents

An Upper Devonian Vertebrate Assemblage from Mt. Elden, Northern Arizona
Heidemarie G. Johnson
Northern Arizona University, Flagstaff, AZ

Invertebrate Fossils from the Kaibab Formation-Distribution and Orientation of Selected Forms
Stanley S. Beus
Northern Arizona University, Flagstaff, AZ

Mesozoic Vertebrates of Arizona - I. Triassic and Jurassic
B. J. Tegowski
Southwest Paleontological Society, Mesa, AZ
Robert D. McCord II
University of Arizona, Tucson, AZ

Mesozoic Vertebrates of Arizona - II. Cretaceous
Robert D. McCord II
University of Arizona, Tucson, AZ
B. J. Tegowski
SPS, Mesa, AZ

A New Theropod Locality at Petrified Forest National Park with a Review of Late Triassic Dinosaur Localities in the Park
A. P. Hunt
Mesalands Dinosaur Museum, Tucumcari, NM
T. J. Olson
Northern Arizona University, Flagstaff, AZ
P. Huber
Seymour, CT
T. Shipman
Northern Arizona University, Flagstaff, AZ
P. Birchoff
Lamy, NM
J. E. Frost
Mesalands Dinosaur Museum, Tucumcari, NM
Vertebrate Biochronology of the Late Triassic of Arizona

Spencer G. Lucas
New Mexico Museum of Natural History and Science, Albuquerque, NM
Andrew B. Heckert
University of New Mexico, Albuquerque, NM

An Update on the Relationships of Theropod Dinosaurs

Brian McClelland
Mesa Southwest Museum, Mesa, AZ

New Dinosaur Discoveries in the Lower Cretaceous of Southeastern Utah

Donald L. Burge
College of Eastern Utah, Price, UT

A Microscopic Look at the Sonosaurus Site

Richard Hill
Tucson, Az
Ronald Ratkevich
Arizona Sonora Desert Museum, Tucson, AZ

Vertebrate Fauna from the Moreno Hill Formation (Late Cretaceous, Turonian) Near the Arizona-New Mexico Border

Douglas G. Wolfe
Mesa Southwest Museum, Mesa, AZ
Robert K, Denton Jr.
New Jersey State Museum, Trenton, NJ

Fossil Mollusks from the Late Cretaceous Fort Crittenden Formation, Adobe Canyon, Arizona

Robert D. McCord II
University of Arizona, Tucson, AZ
Laura J. Markiewicz
Tucson, AZ
Small Macro- and Large Micro-Vertebrate Fauna of the Fort Crittenden Formation, Southwest Arizona

Ron Ratkevich & Kim Duffek
Arizona Sonora Desert Museum, Tucson, AZ

Petrographic and Geochemical Analysis of Hadrosaur Skin Impressions

Brian G. Anderson
Mesa Southwest Museum, Mesa, AZ
Reese E. Barrick
North Carolina State University, Raleigh, NC

Turtle Biostratigraphy of Late Cretaceous and Early Tertiary Continental Deposits San Juan Basin, New Mexico

Robert D. McCord II
University of Arizona, Tucson, AZ

Chronologic Resolution of Pliocene Mammal Biochronology

Everett H. Lindsay
University of Arizona, Tucson, AZ

Pygmy Mammoths (*Mammuthus exilis*) from Santa Rosa Island, Channel Islands National Park California (U.S.A.)

Larry D. Agenbroad
Northern Arizonal University, Flagstaff, AZ