

# Bibliography of the New Mexico Museum of Natural History & Science Bulletin Series

## Bulletins 1-28 inclusive

- Aigner, T., and Bachmann, G. H., 1993, Sequence stratigraphy of the classic Germanic Triassic: New Mexico Museum of Natural History and Science Bulletin, v. 3, p. 1-2.
- Allen, B. D., 2005, Ice Age lakes in New Mexico: New Mexico Museum of Natural History and Science Bulletin, v. 28, p. 107-114.
- Anderson, J. M., and Anderson, H. M., 1993a, Terrestrial flora and fauna of the Gondwana Triassic: 1, Occurrences: New Mexico Museum of Natural History and Science Bulletin, v. 3, p. 3-12.
- Anderson, J. M., and Anderson, H. M., 1993b, Terrestrial flora and fauna of the Gondwana Triassic: 2, Co-evolution: New Mexico Museum of Natural History and Science Bulletin, v. 3, p. 13-25.
- Anderson, O. J., and Lucas, S. G., 1993, McGaffey Member of Upper Triassic Bluewater Creek Formation, west-central New Mexico: New Mexico Museum of Natural History and Science Bulletin, v. 3, p. G30-G31.
- Angielczyk, K. D., 2002, A selective annotation of published Triassic vertebrates from the University of California Museum of Paleontology collection: New Mexico Museum of Natural History and Science Bulletin, v. 21, p. 297-301.
- Archibald, J. D., Sues, H. D., Averianov, A. O., King, C., Ward, D. J., Tsaruk, O. A., Danilov, I. G., Rezyvi, A. S., Veretennikov, B. G., and Khodjaev, A., 1998, Precipitates of the Cretaceous paleontology, biostratigraphy, and sedimentology at Dzharakuduk (Turonian?-Santonian), Kyzylkum Desert, Uzbekistan: New Mexico Museum of Natural History and Science Bulletin, v. 14, p. 21-27.
- Ash, S. R., and Morales, M., 1993, Anisian plants from Arizona: the oldest Mesozoic megafloora in North America: New Mexico Museum of Natural History and Science Bulletin, v. 3, p. 27-29.
- Bakker, R. T., 1998, Dinosaur mid-life crisis: the Jurassic-Cretaceous transition in Wyoming and Colorado: New Mexico Museum of Natural History and Science Bulletin, v. 14, p. 67-77.
- Barghoorn, S. F., and Tedford, R. H., 1993, Road log: Neogene geology of the Española Basin, New Mexico: New Mexico Museum of Natural History and Science Bulletin, v. 2, p. 169-178.
- Battail, B., 1993, On the biostratigraphy of Triassic therapsid-bearing formations: New Mexico Museum of Natural History and Science Bulletin, v. 3, p. 31-35.
- Berman, D. S., 1993, Lower Permian vertebrate localities of New Mexico and their assemblages: New Mexico Museum of Natural History and Science Bulletin, v. 2, p. 11-21.
- Beutler, G., 1993, Keuper (Upper Triassic: uppermost Ladinian to Rhaetian) of the mid-European Basin: New Mexico Museum of Natural History and Science Bulletin, v. 3, p. 37-38.
- Blows, W. T., 1998, A review of Lower and Middle Cretaceous dinosaurs of England: New Mexico Museum of Natural History and Science Bulletin, v. 14, p. 29-38.
- Boucher, L. D., Taylor, E. L., and Taylor, T. N., 1993, *Dicroidium* from the Triassic of Antarctica: New Mexico Museum of Natural History and Science Bulletin, v. 3, p. 39-46.
- Braddy, S. J., 1995a, The ichnotaxonomy of the invertebrate trackways of the Coconino Sandstone (Lower Permian), northern Arizona: New Mexico Museum of Natural History and Science Bulletin, v. 6, p. 219-224.
- Braddy, S. J., 1995b, A new arthropod trackway and associated invertebrate ichnofauna from the Lower Permian Hueco Formation of the Robledo Mountains, southern New Mexico: New Mexico Museum of Natural History and Science Bulletin, v. 6, p. 101-105.
- Braddy, S. J., 1998, An overview of the invertebrate ichnotaxa from the Robledo Mountains ichnofauna (Lower Permian), southern New Mexico: New Mexico Museum of Natural History and Science Bulletin, v. 12, p. 93-98.

- Bray, E. S., 1998, Dinosaur eggshell *Boletuoolithus carlylensis*, oogenus nov. from the Lower Cretaceous Cedar Mountain Formation of Utah: New Mexico Museum of Natural History and Science Bulletin, v. 14, p. 221-224.
- Bray, E. S., and Lucas, S. G., 1997, Theropod dinosaur eggshell from the Upper Jurassic of New Mexico: New Mexico Museum of Natural History and Science Bulletin, v. 11, p. 41-43.
- Buffetaut, E., and Suteethorn, V., 1998, Early Cretaceous dinosaurs from Thailand and their bearing on the early evolution and biogeographical history of some groups of Cretaceous dinosaurs: New Mexico Museum of Natural History and Science Bulletin, v. 14, p. 205-210.
- Buriy, I. V., Buryi, G., and Zharnikova, N. K., 1993, Stratigraphy and interrelationships of marine and continental Triassic deposits in Southern Primorye: New Mexico Museum of Natural History and Science Bulletin, v. 3, p. 47-50.
- Carpenter, K., and Kirkland, J. I., 1998, Review of Lower and Middle Cretaceous ankylosaurs from North America: New Mexico Museum of Natural History and Science Bulletin, v. 14, p. 249-270.
- Carr, T. D., and Williamson, T. E., 2000, A review of Tyrannosauridae (Dinosauria, Coelurosauria) from New Mexico: New Mexico Museum of Natural History and Science Bulletin, v. 17, p. 113-145.
- Cassinis, G., Neri, C., and Perotti, C. R., 1993, The Permian and Permian-Triassic boundary in eastern Lombardy and western Trentino (Southern Alps, Italy): New Mexico Museum of Natural History and Science Bulletin, v. 3, p. 51-63.
- Chamberlin, R. M., 2001, Waning-stage eruptions of the Oligocene Socorro Caldera, central New Mexico: New Mexico Museum of Natural History Bulletin, v. 18, p. 69-77.
- Cheng, Z., 1993, On the discovery and significance of the nonmarine Permo-Triassic transition zone at Dalongkou in Jimusar, Xinjiang, China: New Mexico Museum of Natural History and Science Bulletin, v. 3, p. 65-67.
- Chiappe, L. M., Rivarola, D., Romero, E., Davila, S., and Codorniu, L., 1998, Recent advances in the paleontology of the Lower Cretaceous Lagarcito Formation (Parque Nacional Sierra de Las Quijadas, San Luis, Argentina): New Mexico Museum of Natural History and Science Bulletin, v. 14, p. 187-192.
- Chinnery, B. J., Lipka, T. R., Kirkland, J. I., Parrish, J. M., and Brett-Surman, M. K., 1998, Neoceratopsian teeth from the Lower to middle Cretaceous of North America: New Mexico Museum of Natural History and Science Bulletin, v. 14, p. 297-302.
- Chinsamy, A., and Rubidge, B., 1993, Dicynodont (Therapsida) bone histology: phylogenetic and physiological implications: New Mexico Museum of Natural History and Science Bulletin, v. 3, p. 116.
- Clemmensen, L. B., 1993, Late Triassic vertebrate-bearing deposits in East Greenland: depositional environments and cyclostratigraphy: New Mexico Museum of Natural History and Science Bulletin, v. 3, p. 26.
- Connell, S. D., Hawley, J. W., and Love, D. W., 2005, Late Cenozoic drainage development in the southeastern basin and range of New Mexico, southeasternmost Arizona, and western Texas: New Mexico Museum of Natural History and Science Bulletin, v. 28, p. 125-149.
- Cook, C. W., Lucas, S. G., and Estep, J. W., 1998, Stratigraphy of Upper Pennsylvanian-Lower Permian rocks in New Mexico: an overview: New Mexico Museum of Natural History and Science Bulletin, v. 12, p. 9-27.
- Cornell, W. C., and Tekbali, A. O., 1993, Age and environmental significance of palynomorphs from the Al Aziziyah Formation, northwestern Libya: New Mexico Museum of Natural History and Science Bulletin, v. 3, p. 69-73.
- Cornet, B., 1993, Applications and limitations of palynology in age, climatic, and paleoenvironmental analyses of Triassic sequences in North America: New Mexico Museum of Natural History and Science Bulletin, v. 3, p. 75-93.
- Cotton, W. D., Cotton, J. E., and Hunt, A. P., 1997, Social behavior of Cretaceous ornithomimid dinosaurs of New Mexico: New Mexico Museum of Natural History and Science Bulletin, v. 11, p. 45-50.
- Cotton, W. D., Hunt, A. P., and Cotton, J. E., 1995, Paleozoic vertebrate tracksites in eastern North America: New Mexico Museum of Natural History and Science Bulletin, v. 6, p. 189-211.
- Crumpler, L. S., 2001, Volcanism in New Mexico: An overview: New Mexico Museum of Natural History Bulletin, v. 18, p. 17-29.
- Crumpler, L. S., and Aubele, J. C., 2001, Volcanoes of New Mexico: An abbreviated guide for non-specialists: New Mexico Museum of Natural History Bulletin, v. 18, p. 5-15.

- Crumpler, L. S., and Lucas, S. G., 2001, Volcanology in New Mexico, New Mexico Museum of Natural History Bulletin, p. 150 pp.
- Cuny, G., 1993, Discovery of mammals in the Upper Triassic of the Jura (France): New Mexico Museum of Natural History and Science Bulletin, v. 3, p. 95-99.
- DeFauw, S. L., 1993, The Pangaeian dicynodont *Rechnisaurus* from the Triassic of Argentina: New Mexico Museum of Natural History and Science Bulletin, v. 3, p. 101-105.
- Desojo, J. B., Arcucci, A. B., and Marsicano, C. A., 2002, Reassessment of *Cuyosuchus huenei*, a Middle-Late Triassic archosauriform from the Cuyo Basin, west-central Argentina: New Mexico Museum of Natural History and Science Bulletin, v. 21, p. 143-148.
- Dillon, T. J., and Metcalf, A. L., 1997, Altitudinal distribution of land snails in some montane canyons in New Mexico: New Mexico Museum of Natural History and Science Bulletin, v. 10, p. 109-127.
- DiMichele, W. A., Kerp, H., and Chaney, D. S., 2004, Tropical floras of the Late Pennsylvanian-Early Permian transition: Carrizo Arroyo in context: New Mexico Museum of Natural History and Science Bulletin, v. 25, p. 105-109.
- Dobruskina, I. A., 1993a, The first data on the Seefeld conifer flora (Upper Triassic: Tirol, Austria): New Mexico Museum of Natural History and Science Bulletin, v. 3, p. 113-115.
- Dobruskina, I. A., 1993b, Relationships in floral and faunal evolution during the transition from the Paleozoic to the Mesozoic: New Mexico Museum of Natural History and Science Bulletin, v. 3, p. 107-112.
- Dobruskina, I. A., 1995, Keuper (Triassic) flora from middle Asia (Madygen, southern Fergana): New Mexico Museum of Natural History and Science Bulletin, v. 5, p. 49.
- Downs, A., 2000, *Coelophysis bauri* and *Syntarsus rhodesiensis* compared, with comments on the preparation and preservation of fossils from the Ghost Ranch *Coelophysis* Quarry: New Mexico Museum of Natural History and Science Bulletin, v. 17, p. 33-37.
- Dubiel, R. F., 1993a, Depositional setting of the Owl Rock Member of the Upper Triassic Chinle Formation, Petrified Forest National Park and vicinity, Arizona: New Mexico Museum of Natural History and Science Bulletin, v. 3, p. 117-121.
- Dubiel, R. F., 1993b, Triassic paleoclimate and the significance of red beds: New Mexico Museum of Natural History and Science Bulletin, v. 3, p. 30.
- Dubiel, R. F., Ash, S. R., and Hasiotis, S. T., 1993, Syndepositional deformation in the Monitor Butte Member of the Chinle Formation at Fort Wingate, NM and St. Johns, AZ: New Mexico Museum of Natural History and Science Bulletin, v. 3, p. G27-G29.
- Dunbar, N. W., 2005, Quaternary volcanism in New Mexico: New Mexico Museum of Natural History and Science Bulletin, v. 28, p. 95-105.
- Eberth, D. A., and Berman, D. S., 1993, Stratigraphy, sedimentology and vertebrate paleoecology of the Cutler Formation redbeds (Pennsylvanian-Permian) of north-central New Mexico: New Mexico Museum of Natural History and Science Bulletin, v. 2, p. 33-48.
- Elston, W. E., 2001, The ignimbrite flareup in Southwestern New Mexico: What have we learned these last 50 years?: New Mexico Museum of Natural History Bulletin, v. 18, p. 49-67.
- Estep, J. W., and Lucas, S. G., 2000, Ammonoid biostratigraphy of the Upper Cretaceous (Turonian) Carlile Shale at Galisteo Dam, Santa Fe County, New Mexico: New Mexico Museum of Natural History and Science Bulletin, v. 16, p. 129-136.
- Evans, S. E., 1998, Lepidosaurian faunas from the Early Cretaceous: a clade in transition: New Mexico Museum of Natural History and Science Bulletin, v. 14, p. 195-200.
- Evans, S. E., Manabe, M., Cook, E., Hirayama, R., Isaji, S., Nicholas, C. J., Unwin, D., and Yabumoto, Y., 1998, An Early Cretaceous assemblage from Gifu Prefecture, Japan: New Mexico Museum of Natural History and Science Bulletin, v. 14, p. 183-186.
- Farlow, J. O., and Lockley, M. G., 1993, An osteometric approach to the identification of the makers of early Mesozoic tridactyl dinosaur footprints: New Mexico Museum of Natural History and Science Bulletin, v. 3, p. 123-131.
- Fassett, J. E., and Lucas, S. G., 2000, Evidence for Paleocene dinosaurs in the Ojo Alamo Sandstone, San Juan Basin, New Mexico: New Mexico Museum of Natural History and Science Bulletin, v. 17, p. 221-230.
- Fiorillo, A. R., and Padian, K., 1993, Taphonomy of the Late Triassic *Placerias* quarry (Petrified Forest Member, Chinle Formation) of eastern Arizona: New Mexico Museum of Natural History and Science Bulletin, v. 3, p. 133-134.

- Ford, T. L., 2000, A review of ankylosaur osteoderms from New Mexico and a preliminary review of ankylosaur armor: *New Mexico Museum of Natural History and Science Bulletin*, v. 17, p. 157-176.
- Foster, J. R., 2000, Paleobiogeographic homogeneity of dinosaur faunas during the Late Jurassic in western North America: *New Mexico Museum of Natural History and Science Bulletin*, v. 17, p. 47-50.
- Foster, J. R., 2003, Paleocological analysis of the vertebrate fauna of the Morrison Formation (Upper Jurassic), Rocky Mountain region, U.S.A.: *New Mexico Museum of Natural History and Science Bulletin*, v. 23, p. 95.
- Fraser, N. C., 1993, A new sphenodontian from the early Mesozoic of England and North America: implications for correlating early Mesozoic continental deposits: *New Mexico Museum of Natural History and Science Bulletin*, v. 3, p. 135-139.
- Gall, J. C., and Grauvogel-Stamm, L., 1993, Paleocology of terrestrial ecosystems from the Buntsandstein (Lower Triassic) of eastern France: *New Mexico Museum of Natural History and Science Bulletin*, v. 3, p. 141-145.
- Gangloff, R. A., 1998, Arctic dinosaurs with emphasis on the Cretaceous record of Alaska and the Eurasian-North American connection: *New Mexico Museum of Natural History and Science Bulletin*, v. 14, p. 211-220.
- Gauffre, F. X., 1993, Biochronostratigraphy of the lower Elliot Formation (Southern Africa) and preliminary results of the Maphutseng dinosaur (Saurischia: Prosauropoda) from the same formation of Lesotho: *New Mexico Museum of Natural History and Science Bulletin*, v. 3, p. 147-149.
- Gomolitzky, N. P., 1993, On the question of the age of the continental Aktash Formation of the Soguti (Issyk-Kul), previously considered to be Upper Triassic: *New Mexico Museum of Natural History and Science Bulletin*, v. 3, p. 151-154.
- Good, S. C., 1993, Stratigraphic distribution of the mollusc fauna of the Chinle Formation and molluscan biostratigraphic zonation: *New Mexico Museum of Natural History and Science Bulletin*, v. 3, p. 155-159.
- Gow, C. E., and Hancox, P. J., 1993, First complete skull of the Late Triassic *Scalenodontoides* (Reptilia Cynodontia) from Southern Africa: *New Mexico Museum of Natural History and Science Bulletin*, v. 3, p. 161-168.
- Gubin, Y. M., and Sinitza, S. M., 1993, Triassic terrestrial tetrapods of Mongolia and the geological structure of the Sain-Sar-Bulak locality: *New Mexico Museum of Natural History and Science Bulletin*, v. 3, p. 169-170.
- Guertin, D. P., and Kunzmann, M. R., 1993, Monitoring paleofossil deposits at Petrified Forest National Park: a geographic information system procedure: *New Mexico Museum of Natural History and Science Bulletin*, v. 3, p. 36.
- Gunnell, G. F., Bartels, W. S., and Gingerich, P. D., 1993, Paleocene-Eocene boundary in continental North America: biostratigraphy and geochronology, northern Bighorn Basin, Wyoming: *New Mexico Museum of Natural History and Science Bulletin*, v. 2, p. 137-144.
- Gutzler, D. S., 2005, Once and future climates in New Mexico and North America; the icehouse and the horhouse: "anti-analogues"?: *New Mexico Museum of Natural History and Science Bulletin*, v. 28, p. 277-280.
- Hall, S. A., 2005, Ice Age vegetation and flora of New Mexico: *New Mexico Museum of Natural History and Science Bulletin*, v. 28, p. 171-183.
- Hamley, T., and Thulborn, T., 1993, Temporal fenestration in the primitive Triassic reptile *Procolophon*: *New Mexico Museum of Natural History and Science Bulletin*, v. 3, p. 171-174.
- Hannibal, J. T., Lerner, A. J., Zeigler, K. E., and Lucas, S. G., 2004, A juliform millipede from the Upper Pennsylvanian (Virgilian) Bursum Formation, Carrizo Arroyo, of central New Mexico: *New Mexico Museum of Natural History and Science Bulletin*, v. 25, p. 211-213.
- Harris, A. H., 1993a, Quaternary vertebrates of New Mexico: *New Mexico Museum of Natural History and Science Bulletin*, p. 179-197.
- Harris, A. H., 1993b, Quaternary vertebrates of New Mexico: *New Mexico Museum of Natural History and Science Bulletin*, v. 2, p. 179-197.
- Harris, A. H., 1997, Geographic and chronologic patterns in late Pleistocene vertebrate faunas, southern New Mexico: *New Mexico Museum of Natural History and Science Bulletin*, v. 11, p. 129-134.

- Harris, A. H., 2005, Caves as unique resources for Pleistocene vertebrate faunas: New Mexico Museum of Natural History and Science Bulletin, v. 28, p. 249-253.
- Harris, J. D., 1998a, Large, Early Cretaceous theropods in North America: New Mexico Museum of Natural History and Science Bulletin, v. 14, p. 225-228.
- Harris, J. D., 1998b, Reanalysis of *Acrocanthosaurus atokensis*, its phylogenetic status, and paleobiogeographic implications, based on a new specimen from Texas: New Mexico Museum of Natural History and Science Bulletin, v. 13, p. 75.
- Harris, S. K., Heckert, A. B., Lucas, S. G., and Hunt, A. P., 2002, The oldest North American prosauropod, from the Upper Triassic Tecovas Formation of the Chinle Group (Adamanian: latest Carnian), West Texas: New Mexico Museum of Natural History and Science Bulletin, v. 21, p. 249-252.
- Harris, S. K., Lucas, S. G., Berman, D. S., and Henrici, A. C., 2004, Vertebrate fossil assemblage from the Upper Pennsylvanian Red Tanks Member of the Bursum Formation, Lucero uplift, central New Mexico: New Mexico Museum of Natural History and Science Bulletin, v. 25, p. 267-283.
- Hasiotis, S. T., 1993, Paleocological tiering in Pangaeian continental settings: New Mexico Museum of Natural History and Science Bulletin, v. 3, p. 64.
- Hasiotis, S. T., and Dubiel, R. F., 1993a, Continental trace fossils of the Upper Triassic Chinle Formation, Petrified Forest National Park, Arizona: New Mexico Museum of Natural History and Science Bulletin, v. 3, p. 175-178.
- Hasiotis, S. T., and Dubiel, R. F., 1993b, Crayfish burrows and their paleohydrological significance: Upper Triassic Chinle Formation, Fort Wingate, New Mexico: New Mexico Museum of Natural History and Science Bulletin, v. 3, p. G24-G26.
- Hasiotis, S. T., and Dubiel, R. F., 1993c, Trace fossil assemblages in Chinle Formation alluvial deposits at the Tepees, Petrified Forest National Park, Arizona: New Mexico Museum of Natural History and Science Bulletin, v. 3, p. G42-G43.
- Haubold, H., Hunt, A. P., Lucas, S. G., and Lockley, M. G., 1995a, Wolfcampian (Early Permian) vertebrate tracks from Arizona and New Mexico: New Mexico Museum of Natural History and Science Bulletin, v. 6, p. 135-165.
- Haubold, H., Lockley, M. G., Hunt, A. P., and Lucas, S. G., 1995b, Lacertoid footprints from Permian dune sandstones, Cornberg and DeChelly sandstones: New Mexico Museum of Natural History and Science Bulletin, v. 6, p. 235-244.
- Hawley, J. W., 2005, Five million years of landscape evolution in New Mexico: an overview based on two centuries of geomorphic conceptual-model development: New Mexico Museum of Natural History and Science Bulletin, v. 28, p. 9-93.
- Heckert, A. B., 1997, The tetrapod fauna of the Upper Triassic lower Chinle Group (Adamanian, latest Carnian) of the Zuni Mountains, west-central New Mexico: New Mexico Museum of Natural History and Science Bulletin, v. 11, p. 29-39.
- Heckert, A. B., 2002, A revision of the Upper Triassic ornithischian dinosaur *Revueltosaurus*, with a description of a new species: New Mexico Museum of Natural History and Science Bulletin, v. 21, p. 253-266.
- Heckert, A. B., 2004, Late Triassic microvertebrates from the lower Chinle Group (Otischalkian-Adamanian: Carnian), southwestern U.S.A.: New Mexico Museum of Natural History and Science Bulletin, v. 27, p. 1-170.
- Heckert, A. B., and Lucas, S. G., 1998, A new dinosaur track locality from the Dakota Sandstone (Upper Cretaceous, Cenomanian) in west-central New Mexico: New Mexico Museum of Natural History and Science Bulletin, v. 14, p. 169-171.
- Heckert, A. B., and Lucas, S. G., 2002a, *Acaenasuchus geoffreyi* (Archosauria:Aetosauria) from the Upper Triassic Chinle Group: Juvenile of *Desmatosuchus haplocerus*: New Mexico Museum of Natural History and Science Bulletin, v. 21, p. 205-214.
- Heckert, A. B., and Lucas, S. G., 2002b, Historical taxonomy of-the Late Triassic aetosaurs *Tyothorax* and *Desmatosuchus* (Archosauria: Crurotarsi), including a lectotype designation for *Desmatosuchus haplocerus*: New Mexico Museum of Natural History and Science Bulletin, v. 21, p. 193-203.
- Heckert, A. B., and Lucas, S. G., 2002c, Lower Chinle Group (Upper Triassic: Carnian) Stratigraphy in the Zuni Mountains, west- central New Mexico: New Mexico Museum of Natural History and Science Bulletin, v. 21, p. 51-72.

- Heckert, A. B., and Lucas, S. G., 2002d, The microfauna of the Upper Triassic Ojo Huelos Member, San Pedro Arroyo Formation, Central New Mexico: New Mexico Museum of Natural History and Science Bulletin, v. 21, p. 77-85.
- Heckert, A. B., and Lucas, S. G., 2002e, Osteoderms of juveniles of *Stagonolepis* (Archosauria:Aetosauria) from the lower Chinle Group, east-central Arizona: New Mexico Museum of Natural History and Science Bulletin, v. 21, p. 235-239.
- Heckert, A. B., and Lucas, S. G., 2002f, Revised Upper Triassic stratigraphy of the Petrified Forest National Park, Arizona, USA: New Mexico Museum of Natural History and Science Bulletin, v. 21, p. 1-36.
- Heckert, A. B., and Lucas, S. G., 2002g, Upper Triassic Stratigraphy and Paleontology, New Mexico Museum of Natural History and Science Bulletin, p. 1-301.
- Heckert, A. B., Lucas, S. G., Hunt, A. P., and Harris, J. D., 2001, A giant phytosaur (Reptilia, Archosauria) skull from the Redonda Formation (Upper Triassic, Apachean) of east-central New Mexico: Bulletin of the New Mexico Museum of Natural History and Science, v. 52, p. 169-176.
- Heckert, A. B., Lucas, S. G., and Krzyzanowski, S. E., 2002, The rauisuchian archosaur *Saurosuchus* from the Upper Triassic Chinle Group, southwestern U.S.A., and its biochronological significance: New Mexico Museum of Natural History and Science Bulletin, v. 21, p. 241-244.
- Heckert, A. B., Lucas, S. G., and Morgan, G. S., 2000a, Specimens of *Gomphotherium* in the New Mexico Museum of Natural History and Science and the species-level taxonomy of North American *Gomphotherium*: New Mexico Museum of Natural History and Science Bulletin, v. 16, p. 187-194.
- Heckert, A. B., Lucas, S. G., and Sullivan, R. M., 2000b, Triassic dinosaurs in New Mexico: New Mexico Museum of Natural History and Science Bulletin, v. 17, p. 17-26.
- Heckert, A. B., Lucas, S. G., Zeigler, K. E., Peterson, R. E., Peterson, R. E., and D'Andrea, N. V. D., 2000c, Stratigraphy, taphonomy, and new discoveries from the Upper Jurassic (Morrison Formation, Brushy Basin Member) Peterson Quarry, central New Mexico: New Mexico Museum of Natural History and Science Bulletin, v. 17, p. 51-59.
- Heckert, A. B., and Zeigler, K. E., 2003, The Late Triassic Snyder quarry: A brief history of discovery and excavation: New Mexico Museum of Natural History and Science Bulletin, v. 24, p. 5-13.
- Heckert, A. B., Zeigler, K. E., and Lucas, S. G., 2003a, Aetosaurs (Archosauria: Stagonolepididae) from the Upper Triassic (Revueltian) Snyder quarry, New Mexico: New Mexico Museum of Natural History and Science Bulletin, v. 24, p. 115-126.
- Heckert, A. B., Zeigler, K. E., and Lucas, S. G., 2003b, Coelophysids (Dinosauria: Theropoda) from the Upper Triassic (Revueltian) Snyder quarry: New Mexico Museum of Natural History and Science Bulletin, v. 24, p. 127-132.
- Heckert, A. B., Zeigler, K. E., Lucas, S. G., Rinehart, L. F., and Harris, J. D., 2000d, Preliminary description of coelophysoids (Dinosauria, Theropoda) from the Upper Triassic (Revueltian, early-mid Norian) Snyder Quarry, north-central New Mexico: New Mexico Museum of Natural History and Science Bulletin, v. 17, p. 27-32.
- Hoffer, J. M., 2001a, Geology of Potrillo Maar, southern New Mexico and northern Chihuahua, Mexico: New Mexico Museum of Natural History Bulletin, v. 18, p. 137-140.
- Hoffer, J. M., 2001b, Geology of the West Potrillo Mountains: New Mexico Museum of Natural History Bulletin, v. 18, p. 141-145.
- Hoffman, J. M., and Prothero, D. R., 2004, Revision of the late Oligocene dwarfed leptauchenine oreodont *Sespia* (Mammalia: Artiodactyla): New Mexico Museum of Natural History and Science Bulletin, v. 26, p. 155-164.
- Holliday, V. T., 2005, Ice Age peopling in New Mexico: New Mexico Museum of Natural History and Science Bulletin, v. 28, p. 263-276.
- Horn, M., 1993, The Triassic in the central part of the mid-European Basin: II, Muschelkalk: New Mexico Museum of Natural History and Science Bulletin, v. 3, p. 68.
- Huber, P., Lucas, S. G., and Hunt, A. P., 1993, Vertebrate biochronology of the Newark Supergroup Triassic, eastern North America: New Mexico Museum of Natural History and Science Bulletin, v. 3, p. 179-186.
- Hunt, A. P., 1993a, The taxonomic status of *Arizonasaurus*, Welles, 1948 from the Holbrook Member of the Moenkopi Formation (Middle Triassic: early Anisian) of northeastern Arizona: New Mexico Museum of Natural History and Science Bulletin, v. 3, p. G51-G59.

- Hunt, A. P., 1993b, Taxonomy of phytosaurs (Reptilia: Archosauria) from the Blue Mesa Member of the Petrified Forest Formation, Petrified Forest National Park, northeastern Arizona: New Mexico Museum of Natural History and Science Bulletin, v. 3, p. G44-G45.
- Hunt, A. P., 1993c, Taxonomy of phytosaurs (Reptilia: Archosauria) from the Canjilon Quarry, Petrified Forest Formation, north-central New Mexico: New Mexico Museum of Natural History and Science Bulletin, v. 3, p. G13-G19.
- Hunt, A. P., 1997a, E. C. Case, J. T. Gregory and early explorations for fossil vertebrates in the Bull Canyon Formation (Upper Triassic) of eastern New Mexico: New Mexico Museum of Natural History and Science Bulletin, v. 11, p. 15-24.
- Hunt, A. P., 1997b, A new coelacanth (Osteichthyes, Actinistia) from the continental Upper Triassic of New Mexico: New Mexico Museum of Natural History and Science Bulletin, v. 11, p. 25-27.
- Hunt, A. P., and Downs, A., 2002, Taphonomy of the Late Triassic Canjilon quarry (Petrified Forest Formation: Chinle Group), north-central New Mexico: Data from new excavations: New Mexico Museum of Natural History and Science Bulletin, v. 21, p. 291-295.
- Hunt, A. P., Heckert, A. B., Lucas, S. G., and Downs, A., 2002a, The distribution of the enigmatic reptile *Vanccleavea* in the Upper Triassic Chinle Group of the western United States: New Mexico Museum of Natural History and Science Bulletin, v. 21, p. 269-273.
- Hunt, A. P., Lockley, M. G., Conrad, K. L., Paquette, M., and Chure, D. J., 1993a, Late Triassic vertebrates from the Dinosaur National Monument area (Utah, USA) with an example of the utility of coprolites for correlation: New Mexico Museum of Natural History and Science Bulletin, v. 3, p. 197-198.
- Hunt, A. P., Lockley, M. G., and Lucas, S. G., 1993b, Vertebrate and invertebrate tracks and trackways from Upper Triassic strata of the Tucumcari Basin, east-central New Mexico, USA: New Mexico Museum of Natural History and Science Bulletin, v. 3, p. 199-201.
- Hunt, A. P., Lockley, M. G., Lucas, S. G., MacDonald, J. P., Hotton, N., III, and Kramer, J., 1993c, Early Permian tracksites in the Robledo Mountains, south-central New Mexico: New Mexico Museum of Natural History and Science Bulletin, p. 23-31.
- Hunt, A. P., Lockley, M. G., Lucas, S. G., MacDonald, J. P., Hotton, N., III, and Kramer, J., 1993d, Early Permian tracksites in the Robledo Mountains, south-central New Mexico: New Mexico Museum of Natural History and Science Bulletin, v. 2, p. 23-31.
- Hunt, A. P., and Lucas, S. G., 1993a, Cretaceous vertebrates of New Mexico: New Mexico Museum of Natural History and Science Bulletin, p. 77-91.
- Hunt, A. P., and Lucas, S. G., 1993b, Cretaceous vertebrates of New Mexico: New Mexico Museum of Natural History and Science Bulletin, v. 2, p. 77-91.
- Hunt, A. P., and Lucas, S. G., 1993c, Jurassic vertebrates of New Mexico: New Mexico Museum of Natural History and Science Bulletin, p. 71-75.
- Hunt, A. P., and Lucas, S. G., 1993d, Jurassic vertebrates of New Mexico: New Mexico Museum of Natural History and Science Bulletin, v. 2, p. 71-75.
- Hunt, A. P., and Lucas, S. G., 1993e, Late Triassic microvertebrate localities in New Mexico (USA): implications for paleoecology: New Mexico Museum of Natural History and Science Bulletin, v. 3, p. 187-191.
- Hunt, A. P., and Lucas, S. G., 1993f, A new phytosaur (Reptilia: Archosauria) genus from the uppermost Triassic of the Western United States and its biochronological significance: New Mexico Museum of Natural History and Science Bulletin, v. 3, p. 193-196.
- Hunt, A. P., and Lucas, S. G., 1993g, Sequence stratigraphy and a tetrapod acme zone during the early Revueltian (Late Triassic: early Norian) of western North America: New Mexico Museum of Natural History and Science Bulletin, v. 3, p. G46-G48.
- Hunt, A. P., and Lucas, S. G., 1993h, Stratigraphy and vertebrate paleontology of the Chinle Group (Upper Triassic), Chama Basin, north-central New Mexico: New Mexico Museum of Natural History and Science Bulletin, v. 2, p. 61-69.
- Hunt, A. P., and Lucas, S. G., 1993i, Tetrapod footprints from the Middle Triassic Moenkopi Formation, west-central New Mexico: New Mexico Museum of Natural History and Science Bulletin, v. 3, p. G20-G23.
- Hunt, A. P., and Lucas, S. G., 1993j, Triassic vertebrate paleontology and biochronology of New Mexico: New Mexico Museum of Natural History and Science Bulletin, v. 2, p. 49-60.

- Hunt, A. P., and Lucas, S. G., 1998a, Ichnological evidence for tetrapod predation in Paleozoic: is there any?: New Mexico Museum of Natural History and Science Bulletin, v. 12, p. 59-62.
- Hunt, A. P., and Lucas, S. G., 1998b, Implications of the cosmopolitanism of Permian tetrapod ichnofaunas: New Mexico Museum of Natural History and Science Bulletin, v. 12, p. 55-57.
- Hunt, A. P., and Lucas, S. G., 1998c, Tetrapod ichnofaunas from the Lower Cretaceous of northeastern New Mexico, USA: New Mexico Museum of Natural History and Science Bulletin, v. 14, p. 163-167.
- Hunt, A. P., and Lucas, S. G., 1998d, Vertebrate ichnofaunas of New Mexico and their bearing on Early Permian tetrapod ichnofacies: New Mexico Museum of Natural History and Science Bulletin, v. 12, p. 63-65.
- Hunt, A. P., and Lucas, S. G., 1998e, Vertebrate tracks and the myth of the belly-dragging, tail-dragging tetrapods of the late Paleozoic: New Mexico Museum of Natural History and Science Bulletin, v. 12, p. 67-69.
- Hunt, A. P., Lucas, S. G., and Bircheff, P., 1993e, Biochronological significance of the co-occurrence of the phytosaurs (Reptilia: Archosauria) *Angistorhinus* and *Rutiodon* in the Los Esteros Member of the Santa Rosa Formation, Santa Fe County, New Mexico, USA: New Mexico Museum of Natural History and Science Bulletin, v. 3, p. 203-204.
- Hunt, A. P., Lucas, S. G., Cotton, W. D., Cotton, J. E., and Lockley, M. G., 1995a, Early Permian vertebrate tracks from the Abo Formation, Socorro County, central New Mexico: a preliminary report: New Mexico Museum of Natural History and Science Bulletin, v. 6, p. 263-268.
- Hunt, A. P., Lucas, S. G., Haubold, H., and Lockley, M. G., 1995b, Early Permian (late Wolfcampian) tetrapod tracks from the Robledo Mountains, south-central New Mexico: New Mexico Museum of Natural History and Science Bulletin, v. 6, p. 167-180.
- Hunt, A. P., Lucas, S. G., and Heckert, A. B., 2002b, A Revueltian (Norian) phytosaur from the Sonsela Member of the Petrified Forest Formation (Chinle Group: Upper Triassic), Petrified Forest National Park, Arizona: New Mexico Museum of Natural History and Science Bulletin, v. 21, p. 165-169.
- Hunt, A. P., Lucas, S. G., and Lockley, M. G., 1993f, Fossil limuloid trackways from Petrified Forest National Park, Arizona, USA: New Mexico Museum of Natural History and Science Bulletin, v. 3, p. 205-207.
- Hunt, A. P., Lucas, S. G., and Lockley, M. G., 1995c, Paleozoic tracksites of the Western United States: New Mexico Museum of Natural History and Science Bulletin, v. 6, p. 213-217.
- Hunt, A. P., Lucas, S. G., Lockley, M. G., Haubold, H., and Braddy, S. J., 1995d, Tetrapod ichnofacies in Early Permian red beds of the American Southwest: New Mexico Museum of Natural History and Science Bulletin, v. 6, p. 295-301.
- Hunt, A. P., Lucas, S. G., Lockley, M. G., and Heckert, A. B., 2000, Occurrence of the dinosaurian ichnogenus *Grallator* in the Redonda Formation (Upper Triassic, Norian) of eastern New Mexico: New Mexico Museum of Natural History and Science Bulletin, v. 17, p. 39-41.
- Hunt, A. P., Lucas, S. G., and Reser, P. K., 1993g, A complete-skeleton of the stagonlepidid *Typothorax coccinarum* from the Upper Triassic Bull Canyon Formation of east-central New Mexico, USA: New Mexico Museum of Natural History and Science Bulletin, v. 3, p. 209-212.
- Hunt, A. P., Santucci, V. L., Lockley, M. G., and Olson, T. J., 1993h, Dicynodont trackways from the Holbrook Member of the Moenkopi Formation (Middle Triassic: Anisian), Arizona, USA: New Mexico Museum of Natural History and Science Bulletin, v. 3, p. 213-218.
- Hurlburt, G. R., Heckert, A. B., and Farlow, J. O., 2003, Body mass estimates of phytosaurs (Archosauria: Parasuchidae) from the Petrified Forest Formation (Chinle Group: Revueltian) based on skull and limb bone measurements: New Mexico Museum of Natural History and Science Bulletin, v. 24, p. 105-113.
- Jalil, N. E., 1993, Triassic vertebrates of the Zarzaitine Series (Algeria): new data, with particular reference to the Prolacertiformes: New Mexico Museum of Natural History and Science Bulletin, v. 3, p. 219-222.
- Jenkins, F. A., Jr., Shubin, N. H., Amaral, W. W., Gatesy, S. M., Schaff, C. R., Downs, W. R., Clemmensen, L. B., Bonde, N., Davidson, A. R., and Osbaeck, F., 1993a, A Late Triassic continental vertebrate fauna from the Fleming Fjord Formation, Jameson Land, East Greenland: New Mexico Museum of Natural History and Science Bulletin, v. 3, p. 74.

- Jenkins, F. A., Jr., Shubin, N. H., Schaff, C. R., Amaral, W. W., Gatesy, S. M., and Downs, W. R., 1993b, A new record of Late Triassic mammals from the Fleming Fjord Formation, Jameson Land, East Greenland: *New Mexico Museum of Natural History and Science Bulletin*, v. 3, p. 94.
- Jensen, M. L., Sharp, Z. D., and Lucas, S. G., 2000, Migrating Cretaceous theropods? Evidence from oxygen isotope geochemistry, Canada and New Mexico: *New Mexico Museum of Natural History and Science Bulletin*, v. 17, p. 91.
- Johnson, S. C., and Lucas, S. G., 2001, A new Late Pennsylvanian coelacanth fish from Kinney Quarry, central New Mexico: *Abstracts with Programs - Geological Society of America*, v. 33, no. 5, p. 46.
- Johnson, S. C., and Lucas, S. G., 2004, Late Pennsylvanian ichthyoliths from Carrizo Arroyo, central New Mexico: *New Mexico Museum of Natural History and Science Bulletin*, v. 25, p. 263-266.
- Johnson, S. C., Lucas, S. G., and Hunt, A. P., 2002, Macro-fish fauna of the Upper Triassic (Apachean) Redonda formation, eastern New Mexico: *New Mexico Museum of Natural History and Science Bulletin*, v. 21, p. 107-114.
- Jones, R., and Burge, D. L., 1998, The successful application of radiological survey instruments to map bone locations and aid excavation at a Lower Cretaceous, Cedar Mountain Formation, Dinosaur Quarry: *New Mexico Museum of Natural History and Science Bulletin*, v. 14, p. 319-329.
- Katz, L., 1997, Late Pleistocene fauna at Blackwater Draw locality #1: an archaeological perspective: *New Mexico Museum of Natural History and Science Bulletin*, v. 11, p. 135-143.
- Kemp, A., 1993, Problematic Triassic dipnoans from Australia: *New Mexico Museum of Natural History and Science Bulletin*, v. 3, p. 223-227.
- Kent, D. V., Witte, W. K., and Olsen, P. E., 1993, A complete Late Triassic magnetostratigraphy from the Newark Basin: *New Mexico Museum of Natural History and Science Bulletin*, v. 3, p. 100.
- Khudaiberdyev, R. K., 1993, Fossil woods of the genus *Xenoxylon* and their development in the Mesozoic of Middle Asia: *New Mexico Museum of Natural History and Science Bulletin*, v. 3, p. 229-231.
- Kietzke, K. K., and Lucas, S. G., 1995, Some microfossils from the Robledo Mountains Member of the Hueco Formation, Dona Ana County, New Mexico: *New Mexico Museum of Natural History and Science Bulletin*, v. 6, p. 57-62.
- Kirby, R. E., 1993, Relationships of Late Triassic basin evolution and faunal replacement events in the Southwestern United States: perspectives from the upper part of the Chinle Formation in northern Arizona: *New Mexico Museum of Natural History and Science Bulletin*, v. 3, p. 233-242.
- Kirkland, J. I., 1996, Paleontology of the Greenhorn Cyclothem (Cretaceous: Late Cenomanian to Middle Turonian) at Black Mesa, Northeastern Arizona: *New Mexico Museum of Natural History and Science Bulletin*, v. 9, p. 1996.
- Kirkland, J. I., 1998a, A new hadrosaurid from the upper Cedar Mountain Formation (Albian-Cenomanian, Cretaceous) of eastern Utah—the oldest known hadrosaurid (lambeosaurine?): *New Mexico Museum of Natural History and Science Bulletin*, v. 14, p. 283-295.
- Kirkland, J. I., 1998b, A polacanthine ankylosaur (*Ornithischia*, Dinosauria) from the Early Cretaceous (Barremian) of eastern Utah: *New Mexico Museum of Natural History and Science Bulletin*, v. 14, p. 271-281.
- Kirkland, J. I., Britt, B. B., Whittle, C. H., Madsen, S. K., and Burge, D. L., 1998a, A small coelurosaurian theropod from the Yellow Cat Member of the Cedar Mountain Formation (Lower Cretaceous, Barremian) of eastern Utah: *New Mexico Museum of Natural History and Science Bulletin*, v. 14, p. 239-248.
- Kirkland, J. I., Lucas, S. G., and Estep, J. W., 1998b, Cretaceous dinosaurs of the Colorado Plateau: *New Mexico Museum of Natural History and Science Bulletin*, v. 14, p. 79-89.
- Knaus, M. J., and Lucas, S. G., 2004, A Carboniferous tree-like neuropterid from Carrizo Arroyo, central New Mexico: *New Mexico Museum of Natural History and Science Bulletin*, v. 25, p. 111-126.
- Kondrashov, P. E., 2004, A new hyopsodontid (Mammalia, Condylarthra) from the early Eocene of Mongolia: *New Mexico Museum of Natural History and Science Bulletin*, v. 26, p. 165-167.
- Kondrashov, P. E., Lopatin, A. V., and Lucas, S. G., 2004a, Late Paleocene (Gashatan) Nyctitheriidae (Mammalia, Lipotyphla) from Mongolia: *New Mexico Museum of Natural History and Science Bulletin*, v. 26, p. 185-193.
- Kondrashov, P. E., Lopatin, A. V., and Lucas, S. G., 2004b, The oldest known Asian artiodactyl (Mammalia): *New Mexico Museum of Natural History and Science Bulletin*, v. 26, p. 205-208.
- Kondrashov, P. E., and Lucas, S. G., 2004a, *Arctocyon* (Mammalia, Arctocyonidae) from the Paleocene of North America: *New Mexico Museum of Natural History and Science Bulletin*, v. 26, p. 11-20.

- Kondrashov, P. E., and Lucas, S. G., 2004b, *Oxyclaenus* from the early Paleocene of New Mexico and the status of the oxyclaeninae (Mammalia, Arctocyonidae): New Mexico Museum of Natural History and Science Bulletin, v. 26, p. 21-31.
- Kondrashov, P. E., and Lucas, S. G., 2004c, *Palaeostylops iturus* from the upper Paleocene of Mongolia and the status of Arctostylopida (Mammalia, Eutheria): New Mexico Museum of Natural History and Science Bulletin, v. 26, p. 195-203.
- Kondrashov, P. E., and Lucas, S. G., 2004d, Revised distribution of condylarths (Mammalia, Eutheria) in Asia: New Mexico Museum of Natural History and Science Bulletin, v. 26, p. 209-214.
- Kozur, H. W., 1993a, Annotated correlation tables of the Germanic Buntsandstein and Keuper: New Mexico Museum of Natural History and Science Bulletin, v. 3, p. 243-248.
- Kozur, H. W., 1993b, Range charts of conchostracans in the Germanic Buntsandstein: New Mexico Museum of Natural History and Science Bulletin, v. 3, p. 249-253.
- Kozur, H. W., and Lemone, D. V., 1995a, New terrestrial arthropod trackways from the Abo Member (Sterlitamakian, late Sakmarian, late Wolfcampian) of the Shalem Colony section, Robledo Mountains, New Mexico: New Mexico Museum of Natural History and Science Bulletin, v. 6, p. 107-113.
- Kozur, H. W., and Lemone, D. V., 1995b, The Shalem Colony section of the Abo and upper Hueco members of the Hueco Formation of the Robledo Mountains, Dona Ana County, New Mexico: stratigraphy and new conodont-based age determinations: New Mexico Museum of Natural History and Science Bulletin, v. 6, p. 39-55.
- Kozur, H. W., Mahler, H., and Sell, J., 1993, Stratigraphic and paleobiogeographic importance of the latest Olenekian and early Anisian conchostracans of Middle Europe: New Mexico Museum of Natural History and Science Bulletin, v. 3, p. 255-259.
- Kozur, H. W., and Mock, R., 1993, The importance of conchostracans for the correlation of continental and marine beds: New Mexico Museum of Natural History and Science Bulletin, v. 3, p. 261-266.
- Krainer, K., 1993, The Alpine Buntsandstein Formation of the Drau Range (Eastern Alps, Austria): transition from fluvial to shallow marine facies: New Mexico Museum of Natural History and Science Bulletin, v. 3, p. 267-275.
- Krainer, K., and Lucas, S. G., 1995, The limestone facies of the Abo-Hueco transitional zone in the Robledo Mountains, southern New Mexico: New Mexico Museum of Natural History and Science Bulletin, v. 6, p. 33-38.
- Krainer, K., and Lucas, S. G., 2004a, Type sections of the Pennsylvanian Gray Mesa and Atrasado formations, Lucero uplift, central New Mexico: New Mexico Museum of Natural History and Science Bulletin, v. 25, p. 1-5.
- Krainer, K., and Lucas, S. G., 2004b, The Upper Pennsylvanian Red Tanks Member of the Bursum Formation at Carrizo Arroyo, central New Mexico: Transition from shallow marine to nonmarine facies: New Mexico Museum of Natural History and Science Bulletin, v. 25, p. 53-69.
- Kramer, J. M., Erickson, B. R., Lockley, M. G., Hunt, A. P., and Braddy, S. J., 1995, Pelycosaur predation in the Permian: evidence from *Laoporus* trackways from the Coconino Sandstone with description of a new species of *Permichnium*: New Mexico Museum of Natural History and Science Bulletin, v. 6, p. 245-249.
- Kranz, P. M., 1998a, Mostly dinosaurs: a review of the vertebrates of the Potomac Group (Aptian Arundel Formation), USA: New Mexico Museum of Natural History and Science Bulletin, v. 14, p. 235-238.
- Kranz, P. M., 1998b, New fossil turtles from the Potomac Group (Arundel Formation) (Aptian age), Maryland, USA: New Mexico Museum of Natural History and Science Bulletin, v. 14, p. 193-194.
- Kues, B. S., 1993, Bibliographic catalogue of New Mexico vertebrate fossils: New Mexico Museum of Natural History and Science Bulletin, v. 2, p. 199-279.
- Kues, B. S., 1995, Marine fauna of the Early Permian (Wolfcampian) Robledo Mountains Member, Hueco Formation, southern Robledo Mountains, New Mexico: New Mexico Museum of Natural History and Science Bulletin, v. 6, p. 63-90.
- Kues, B. S., 2004a, Invertebrate fossils from the type sections of the Gray Mesa and Atrasado formations (Middle to Upper Pennsylvanian), Lucero uplift, central New Mexico: New Mexico Museum of Natural History and Science Bulletin, v. 25, p. 137-142.

- Kues, B. S., 2004b, Stratigraphy and brachiopod and molluscan paleontology of the Red Tanks Formation (Madera Group) near the Pennsylvanian-Permian boundary, Lucero uplift, west-central New Mexico: *New Mexico Museum of Natural History and Science Bulletin*, v. 25, p. 143-209.
- Kues, B. S., and Lucas, S. G., 1993, Bibliography of New Mexico vertebrate paleontology: *New Mexico Museum of Natural History and Science Bulletin*, p. 281-338.
- Labandeira, C. C., 1998, The role of insects in Late Jurassic to Middle Cretaceous ecosystems: *New Mexico Museum of Natural History and Science Bulletin*, v. 14, p. 105-124.
- Lepper, J., and Roehling, G., 1993, The Bunter (Lower Triassic) in the German part of the mid-European Basin: *New Mexico Museum of Natural History and Science Bulletin*, v. 3, p. 276.
- Libed, S. A., and Lucas, S. G., 2000, Paleopathology of a Paleocene periptychid (Mammalia, Condylarthra) jaw from the San Juan Basin, *New Mexico: New Mexico Museum of Natural History and Science Bulletin*, v. 16, p. 151-153.
- Lipka, T. S., 1998, The affinities of the enigmatic theropods of the Arundel Clay facies (Aptian), Potomac Formation, Atlantic Coastal Plain of Maryland: *New Mexico Museum of Natural History and Science Bulletin*, v. 14, p. 229-234.
- Liu, S., 1993, Some Permian-Triassic conchostracans from the mid-Tianshan mountains of China and the significance of their geological dating: *New Mexico Museum of Natural History and Science Bulletin*, v. 3, p. 277-278.
- Lockley, M. G., and Hunt, A. P., 1993, A new Late Triassic tracksite from the Sloan Canyon Formation, type section, Cimarron Valley, New Mexico: *New Mexico Museum of Natural History and Science Bulletin*, v. 3, p. 279-283.
- Lockley, M. G., Hunt, A. P., Haubold, H., and Lucas, S. G., 1995, Fossil footprints in the DeChelly Sandstone of Arizona: with paleoecological observations on the ichnology of dune facies: *New Mexico Museum of Natural History and Science Bulletin*, v. 6, p. 225-233.
- Lockley, M. G., Lucas, S. G., and Hunt, A. P., 2000, Dinosaur tracksites in New Mexico: a review: *New Mexico Museum of Natural History and Science Bulletin*, v. 17, p. 9-16.
- Lockley, M. G., and Matsukawa, M., 1998, Lower Cretaceous vertebrate tracksites of East Asia: *New Mexico Museum of Natural History and Science Bulletin*, v. 14, p. 135-142.
- Lockley, M. G., Santos, V. F., and Hunt, A. P., 1993, A new Late Triassic tracksite from the Sheep Pen Sandstone, Sloan Canyon, Cimarron Valley, New Mexico: *New Mexico Museum of Natural History and Science Bulletin*, v. 3, p. 285-288.
- Long, R. A., and Murry, P. A., 1995, Late Triassic (Carnian and Norian) tetrapods from the Southwestern United States: *New Mexico Museum of Natural History and Science Bulletin*, v. 4, p. 254.
- Lopatin, A. V., and Averianov, A. O., 2004, A new species of *Tribosphenomys* (Mammalia: rodentiaformes) from the Paleocene of Mongolia: *New Mexico Museum of Natural History and Science Bulletin*, v. 26, p. 169-175.
- Lopatin, A. V., and Kondrashov, P. E., 2004, Sarcodontinae, a new subfamily of micropternodontid insectivores from the early Paleocene-middle Eocene of Asia: *New Mexico Museum of Natural History and Science Bulletin*, v. 26, p. 177-184.
- Love, D. W., 2005, Dedication to John Hawley: *New Mexico Museum of Natural History and Science Bulletin*, v. 28, p. 1-7.
- Love, D. W., and Connell, S. D., 2005, Late Neogene drainage developments on the southeastern Colorado Plateau, New Mexico: *New Mexico Museum of Natural History and Science Bulletin*, v. 28, p. 151-169.
- Love, S. P., Goff, F., Counce, D., Siebe, C., and Delgado, H., 2001, Passive infrared remote sensing of volcanic gases at Popocatepel Volcano, Mexico: *New Mexico Museum of Natural History Bulletin*, v. 18, p. 147-150.
- Lozovsky, V. R., 1993a, Early Triassic Pangea: *New Mexico Museum of Natural History and Science Bulletin*, v. 3, p. 289-291.
- Lozovsky, V. R., 1993b, The most complete and fossiliferous Lower Triassic section of the Moscow Syncline: the best candidate for a nonmarine global time scale: *New Mexico Museum of Natural History and Science Bulletin*, v. 3, p. 293-295.
- Lozovsky, V. R., and Molostovsky, E. A., 1993, Constructing the Early Triassic magnetic polarity time scale: *New Mexico Museum of Natural History and Science Bulletin*, v. 3, p. 297-300.
- Lucas, S. G., 1993a, Type section of Holbrook Member of Moenkopi Formation, northeastern Arizona: *Bulletin of the New Mexico Museum of Natural History and Science*, v. 3, p. G49-G50.

- Lucas, S. G., 1993b, The Upper Triassic Chinle Group, western United States: Bulletin of the New Mexico Museum of Natural History and Science, v. 3, p. G2-G12.
- Lucas, S. G., 1993c, Vertebrate biochronology of the Triassic of China: Bulletin of the New Mexico Museum of Natural History and Science, v. 3, p. 301-306.
- Lucas, S. G., 1997, Middle Eocene (Bridgerian) mammals from the Hart Mine Formation, south-central New Mexico: New Mexico Museum of Natural History and Science Bulletin, v. 11, p. 65-72.
- Lucas, S. G., 1998, Toward a tetrapod biochronology of the Permian: New Mexico Museum of Natural History and Science Bulletin, v. 12, p. 71-91.
- Lucas, S. G., 2000a, The gastromyths of "*Seismosaurus*," a Late Jurassic dinosaur from New Mexico: New Mexico Museum of Natural History and Science Bulletin, v. 17, p. 61-67.
- Lucas, S. G., 2000b, New Mexico's Fossil Record 2, New Mexico Museum of Natural History and Science Bulletin, p. 284.
- Lucas, S. G., 2000c, New Mexico's Fossil Record II, New Mexico Museum of Natural History and Science Bulletin, p. 284.
- Lucas, S. G., 2000d, A new species of the echinoid *Hemiaster* from the Lower Cretaceous (Albian) of southwestern New Mexico: New Mexico Museum of Natural History and Science Bulletin, v. 16, p. 101-106.
- Lucas, S. G., 2000e, Some Lower Cretaceous (Albian) ammonites from the Little Hatchet Mountains, southwestern New Mexico: New Mexico Museum of Natural History and Science Bulletin, v. 16, p. 91-95.
- Lucas, S. G., 2001, The age of mammals and the age of volcanoes in New Mexico: an outline of the Cenozoic geology and paleontology of the state: New Mexico Museum of Natural History Bulletin, v. 18, p. 31-48.
- Lucas, S. G., 2002a, A new dicynodont from the Triassic of Brazil and the tetrapod biochronology of the Brazillian Triassic: New Mexico Museum of Natural History and Science Bulletin, v. 21, p. 131-141.
- Lucas, S. G., 2002b, *Toretocnemus*, a Late Triassic ichthyosaur from California, U.S.A and Sonora, Mexico: New Mexico Museum of Natural History and Science Bulletin, v. 21, p. 275-278.
- Lucas, S. G., 2004a, Eocene mammals from the Liguanqiao basin, Henan, China, and the boundary between the Bumbanian and Arshantan land-mammal "Ages": New Mexico Museum of Natural History and Science Bulletin, v. 26, p. 221-229.
- Lucas, S. G., 2004b, O. C. Marsh and the Eocene brontothere *Telodus*: a paleontological hoax: New Mexico Museum of Natural History and Science Bulletin, v. 26, p. 119-127.
- Lucas, S. G., and Anderson, O. J., 1993, Calcretes of the Upper Triassic Owl Rock Formation, Colorado Plateau: Bulletin of the New Mexico Museum of Natural History and Science, v. 3, p. G32-G41.
- Lucas, S. G., Anderson, O. J., and Estep, J. W., 1998a, Stratigraphy and correlation of Middle Cretaceous rocks (Albian-Cenomanian) from the Colorado Plateau to the Southern High Plains, north-central New Mexico: New Mexico Museum of Natural History and Science Bulletin, v. 14, p. 57-66.
- Lucas, S. G., Anderson, O. J., Heckert, A. B., and Hunt, A. P., 1995a, Geology of Early Permian tracksites, Robledo Mountains, south-central New Mexico: New Mexico Museum of Natural History and Science Bulletin, v. 6, p. 13-32.
- Lucas, S. G., Decourten, F. L., and Hunt, A. P., 1993, Phytosaur from the Upper Triassic Chinle Group in the San Rafael Swell, east-central Utah: Bulletin of the New Mexico Museum of Natural History and Science, v. 3, p. 307-309.
- Lucas, S. G., and Emry, R. J., 2004, The entelodont *Brachyhyops* (Mammalia, Artiodactyla) from the upper Eocene of Flagstaff Rim, Wyoming: New Mexico Museum of Natural History and Science Bulletin, v. 26, p. 97-111.
- Lucas, S. G., Emry, R. J., and Mhlbachler, M. C., 2004a, Late Eocene brontotheres (Mammalia, Perissodactyla) from Beaver Divide, Wyoming, and their biochronological significance: New Mexico Museum of Natural History and Science Bulletin, v. 26, p. 113-118.
- Lucas, S. G., and Estep, J. W., 1998a, Lithostratigraphy and biostratigraphy of the Lower-Middle Cretaceous Bisbee Group, southwestern New Mexico, USA: New Mexico Museum of Natural History and Science Bulletin, v. 14, p. 39-55.
- Lucas, S. G., and Estep, J. W., 1998b, Vertebrate biostratigraphy and biochronology of the Cretaceous of China: New Mexico Museum of Natural History and Science Bulletin, v. 14, p. 1-20.

- Lucas, S. G., and Estep, J. W., 2000a, Field notes of Walter Granger's 1912, 1913 and 1916 expeditions to the San Juan Basin, New Mexico: New Mexico Museum of Natural History and Science Bulletin, v. 16, p. 169-186.
- Lucas, S. G., and Estep, J. W., 2000b, The Lower Cretaceous ammonite *Hypacanthoplites* Spath from the Big Hatchet Mountains, southwestern New Mexico: New Mexico Museum of Natural History and Science Bulletin, v. 16, p. 87-90.
- Lucas, S. G., and Estep, J. W., 2000c, Lower Cretaceous stratigraphy, correlation and paleogeography of New Mexico: New Mexico Museum of Natural History and Science Bulletin, v. 16, p. 45-61.
- Lucas, S. G., and Estep, J. W., 2000d, Osteology of *Allognathosuchus mooki* Simpson, a Paleocene crocodylian from the San Juan Basin, New Mexico, and the monophyly of *Allognathosuchus*: New Mexico Museum of Natural History and Science Bulletin, v. 16, p. 155-168.
- Lucas, S. G., and Estep, J. W., 2000e, Pennsylvanian selachians from the Cerros de Amado, central New Mexico: New Mexico Museum of Natural History and Science Bulletin, v. 16, p. 21-27.
- Lucas, S. G., and Estep, J. W., 2000f, Stratigraphy, paleontology and correlation of the Lower Cretaceous Carbonate Hill Member of the U-Bar Formation, East Potrillo Mountains, New Mexico: New Mexico Museum of Natural History and Science Bulletin, v. 16, p. 81-86.
- Lucas, S. G., Estep, J. W., and Anderson, B. G., 2000a, Lower Cretaceous stratigraphy and biostratigraphy in the Victorio Mountains, Luna County, New Mexico: New Mexico Museum of Natural History and Science Bulletin, v. 16, p. 63-72.
- Lucas, S. G., Estep, J. W., and Anderson, B. G., 2000b, Lower Cretaceous stratigraphy, paleontology and correlation at Eagle Nest, Luna County, New Mexico: New Mexico Museum of Natural History and Science Bulletin, v. 16, p. 73-80.
- Lucas, S. G., Estep, J. W., Boucher, L. D., and Anderson, B. G., 2000c, Cretaceous stratigraphy, biostratigraphy and depositional environments near Virden, Hidalgo County, New Mexico: New Mexico Museum of Natural History and Science Bulletin, v. 16, p. 107-119.
- Lucas, S. G., Estep, J. W., and Froehlich, J. W., 1997a, *Mesohippus* (Mammalia, Perissodactyla, Equidae) from the Chadronian (late Eocene) of south-central New Mexico: New Mexico Museum of Natural History and Science Bulletin, v. 11, p. 73-75.
- Lucas, S. G., Estep, J. W., and Hoffer, J. M., 1998b, Permian stratigraphy and paleontology of the Robledo Mountains, New Mexico, New Mexico Museum of Natural History and Science Bulletin, p. 98 pp.
- Lucas, S. G., Estep, J. W., and Hunt, A. P., 1998c, Road log to Early Permian tracksites in the Robledo Mountains, Dona Ana County, New Mexico: New Mexico Museum of Natural History and Science Bulletin, v. 12, p. 1-7.
- Lucas, S. G., Estep, J. W., Pence, R., and Hunt, A. P., 2000d, Upper Cretaceous outlier in Quay County, New Mexico; stratigraphy and biostratigraphy: New Mexico Museum of Natural History and Science Bulletin, v. 16, p. 121-127.
- Lucas, S. G., Estep, J. W., Williamson, T. E., and Morgan, G. S., 1997b, New Mexico's Fossil Record 1, New Mexico Museum of Natural History and Science Bulletin, p. 143 pp.
- Lucas, S. G., Foss, S. E., and Muhlbachler, M. C., 2004b, *Acaenodon* (Mammalia, Artiodactyla) from the Eocene Clarno Formation, Oregon, and the age of the Hancock Quarry local fauna: New Mexico Museum of Natural History and Science Bulletin, v. 26, p. 89-95.
- Lucas, S. G., and Heckert, A. B., 1995, Permian Footprints and Facies, New Mexico Museum of Natural History and Science Bulletin, p. 301 pp.
- Lucas, S. G., and Heckert, A. B., 2000a, Dinosaurs of New Mexico: New Mexico Museum of Natural History and Science Bulletin, v. 17.
- Lucas, S. G., and Heckert, A. B., 2000b, Dinosaurs of New Mexico; a popular guide: New Mexico Museum of Natural History and Science Bulletin, v. 17, p. 5-6.
- Lucas, S. G., and Heckert, A. B., 2000c, Dinosaurs of New Mexico; an overview: New Mexico Museum of Natural History and Science Bulletin, v. 17, p. 1-4.
- Lucas, S. G., and Heckert, A. B., 2000d, Jurassic dinosaurs in New Mexico: New Mexico Museum of Natural History and Science Bulletin, v. 17, p. 43-45.
- Lucas, S. G., and Heckert, A. B., 2002a, The skull of the dicynodont *Placerias* from the Upper Triassic of Arizona: New Mexico Museum of Natural History and Science Bulletin, v. 21, p. 127-130.
- Lucas, S. G., and Heckert, A. B., 2002b, Upper Triassic dinosaur track from Fort Wingate, New Mexico: New Mexico Museum of Natural History and Science Bulletin, v. 21, p. 245-247.

- Lucas, S. G., Heckert, A. B., Estep, J. W., and Cook, C. W., 1998d, Stratigraphy of the Lower Permian Hueco Group in the Robledo Mountains, Dona Ana County, New Mexico: New Mexico Museum of Natural History and Science Bulletin, v. 12, p. 43-54.
- Lucas, S. G., Heckert, A. B., Estep, J. W., Hunt, A. P., and Anderson, O. J., 1998e, Stratigraphy, paleontology and depositional environments of the Lower Permian Robledo Mountains Formation of the Hueco Group, Robledo Mountains, New Mexico: New Mexico Museum of Natural History and Science Bulletin, v. 12, p. 29-41.
- Lucas, S. G., Heckert, A. B., and Hotton III, N., 2002a, The rhynchosaur *Hyperodapedon* from the Upper Triassic of Wyoming and its global biochronological significance: New Mexico Museum of Natural History and Science Bulletin, v. 21, p. 149-156.
- Lucas, S. G., Heckert, A. B., and Hunt, A. P., 2002b, A new species of the aetosaur *Typhothorax* (Archosauria: Stagonolepididae) from the Upper Triassic of east-central New Mexico: New Mexico Museum of Natural History and Science Bulletin, v. 21, p. 221-233.
- Lucas, S. G., Heckert, A. B., and Hunt, A. P., 2004c, Triassic strata at Carrizo Arroyo, Lucero uplift, central New Mexico: New Mexico Museum of Natural History and Science Bulletin, v. 25, p. 83-87.
- Lucas, S. G., Heckert, A. B., and Kahle, R., 2002c, Postcranial anatomy of *Angistorhinus*, a Late Triassic phytosaur from West Texas: New Mexico Museum of Natural History and Science Bulletin, v. 21, p. 157-164.
- Lucas, S. G., Heckert, A. B., and Sullivan, R. M., 2000e, Cretaceous dinosaurs in New Mexico: New Mexico Museum of Natural History and Science Bulletin, v. 17, p. 83-90.
- Lucas, S. G., Heckert, A. B., Zeigler, K. E., and Hunt, A. P., 2002d, The type locality of *Belodon buceros* Cope, 1881, a phytosaur (Archosauria: Parasuchidae) from the Upper Triassic of north-central New Mexico: New Mexico Museum of Natural History and Science Bulletin, v. 21, p. 189-192.
- Lucas, S. G., and Holbrook, L. T., 2004, The skull of the Eocene perissodactyl *Lambdaotherium* and its phylogenetic significance: New Mexico Museum of Natural History and Science Bulletin, v. 26, p. 81-87.
- Lucas, S. G., and Huber, P., 1993, Revised internal correlation of the Newark Supergroup Triassic, Eastern United States and Canada: Bulletin of the New Mexico Museum of Natural History and Science, v. 3, p. 311-319.
- Lucas, S. G., and Hunt, A. P., 1993a, A dicynodont from the Upper Triassic of New Mexico and its biochronologic significance: Bulletin of the New Mexico Museum of Natural History and Science, v. 3, p. 321-325.
- Lucas, S. G., and Hunt, A. P., 1993b, Field guide to nonmarine Triassic strata on the southern Colorado Plateau, New Mexico and Arizona: Bulletin of the New Mexico Museum of Natural History and Science, v. 3, p. G1.
- Lucas, S. G., and Hunt, A. P., 1993c, Tetrapod biochronology of the Chinle Group (Upper Triassic), Western United States: Bulletin of the New Mexico Museum of Natural History and Science, v. 3, p. 327-329.
- Lucas, S. G., and Hunt, A. P., 1995, Stratigraphy and paleontology of the Lower Permian Earp Formation, Big Hatchet Mountains, Hidalgo County, New Mexico: New Mexico Museum of Natural History and Science Bulletin, v. 6, p. 287-294.
- Lucas, S. G., and Hunt, A. P., 2000, The Lower Cretaceous ammonite *Mortoniceras equidistans* (Cragin) from the Mesa Rica Sandstone, Quay County, New Mexico: New Mexico Museum of Natural History and Science Bulletin, v. 16, p. 97-100.
- Lucas, S. G., Hunt, A. P., and Heckert, A. B., 1995b, Preliminary report on paleontology of the Abo Formation, McLeod Hills, Sierra County, New Mexico: New Mexico Museum of Natural History and Science Bulletin, v. 6, p. 279-285.
- Lucas, S. G., Hunt, A. P., Heckert, A. B., and Haubold, H., 1995c, Vertebrate paleontology of the Robledo Mountains Member of the Hueco Formation, Dona Ana Mountains, New Mexico: New Mexico Museum of Natural History and Science Bulletin, v. 6, p. 269-277.
- Lucas, S. G., and Johnson, S. C., 2002, *Fukangichthyes*, a Triassic fish from China: New Mexico Museum of Natural History and Science Bulletin, v. 21, p. 115-119.
- Lucas, S. G., Kirkland, J. I., and Estep, J. W., 1998f, Lower and Middle Cretaceous terrestrial ecosystems, New Mexico Museum of Natural History and Science Bulletin, p. 330.

- Lucas, S. G., and Kondrashov, P. E., 2004a, A new species of *Deltatherium* (Mammalia, Tillodontia) from the Paleocene of New Mexico: New Mexico Museum of Natural History and Science Bulletin, v. 26, p. 45-53.
- Lucas, S. G., and Kondrashov, P. E., 2004b, Taxonomic revision of the genus *Ectoconus* (Mammalia, Peripitychidae) from the Paleocene of the western United States: New Mexico Museum of Natural History and Science Bulletin, v. 26, p. 33-44.
- Lucas, S. G., and Krainer, K., 2004, The Red Tanks Member of the Bursum Formation in the Lucero uplift and regional stratigraphy of the Bursum Formation in New Mexico: New Mexico Museum of Natural History and Science Bulletin, v. 25, p. 43-52.
- Lucas, S. G., Krainer, K., and Zeigler, K. E., 2004d, Carboniferous-Permian transition at Carrizo Arroyo, central New Mexico: Overview: New Mexico Museum of Natural History and Science Bulletin, v. 25, p. 1-5.
- Lucas, S. G., and Lerner, A. J., 2004, Extensive ichnofossil assemblage at the base of the Permian Abo Formation, Carrizo Arroyo, New Mexico: New Mexico Museum of Natural History and Science Bulletin, v. 25, p. 285-290.
- Lucas, S. G., Lerner, A. J., and Hunt, A. P., 2004e, Permian tetrapod footprints from the Lucero uplift, central New Mexico, and Permian footprint biostratigraphy: New Mexico Museum of Natural History and Science Bulletin, v. 25, p. 291-300.
- Lucas, S. G., and Morales, M., 1993a, The Nonmarine Triassic: Bulletin of the New Mexico Museum of Natural History and Science, v. 3.
- Lucas, S. G., and Morales, M., 1993b, The Nonmarine Triassic, New Mexico Museum of Natural History and Science Bulletin, p. 478 +59 p. road log.
- Lucas, S. G., and Morgan, G. S., 2005, Ice Age proboscideans of New Mexico: New Mexico Museum of Natural History and Science Bulletin, v. 28, p. 255-261.
- Lucas, S. G., Morgan, G. S., and Estep, J. W., 2000f, Biochronological significance of the co-occurrence of the proboscideans *Cuvieronius*, *Stegomastodon*, and *Mammuthus* in the lower Pleistocene of southern New Mexico: New Mexico Museum of Natural History and Science Bulletin, v. 16, p. 209-216.
- Lucas, S. G., Rinehart, L. F., and Estep, J. W., 2000g, Paleocological significance of Middle Jurassic insect locality, Todilto Formation, north-central New Mexico: New Mexico Museum of Natural History and Science Bulletin, v. 16, p. 41-44.
- Lucas, S. G., and Sullivan, R. M., 2000a, The sauropod dinosaur *Alamosaurus* from the Upper Cretaceous of the San Juan Basin, New Mexico: New Mexico Museum of Natural History and Science Bulletin, v. 17, p. 147-156.
- Lucas, S. G., and Sullivan, R. M., 2000b, Stratigraphy and vertebrate biostratigraphy across the Cretaceous-Tertiary boundary, Betonnie Tsosie Wash, San Juan Basin, New Mexico: New Mexico Museum of Natural History and Science Bulletin, v. 17, p. 95-103.
- Lucas, S. G., Wilde, G. L., Robbins, S., and Estep, J. W., 2000h, Lithostratigraphy and fusulinaceans of the type section of the Bursum Formation, Upper Carboniferous of south-central New Mexico: New Mexico Museum of Natural History and Science Bulletin, v. 16, p. 1-13.
- Lucas, S. G., and Williamson, T. E., 1993a, Eocene vertebrates and late Laramide stratigraphy of New Mexico: Bulletin of the New Mexico Museum of Natural History and Science, v. 2, p. 145-158.
- Lucas, S. G., and Williamson, T. E., 1993b, Late Cretaceous to early Eocene vertebrate biostratigraphy and biochronology of the San Juan Basin, New Mexico: Bulletin of the New Mexico Museum of Natural History and Science, v. 2, p. 93-104.
- Lucas, S. G., and Zeigler, K. E., 2004a, Carboniferous-Permian transition at Carrizo Arroyo, central New Mexico, New Mexico Museum of Natural History and Science Bulletin: Albuquerque, New Mexico Museum of Natural History and Science, p. 301.
- Lucas, S. G., and Zeigler, K. E., 2004b, Permian stratigraphy in the Lucero uplift, central New Mexico: New Mexico Museum of Natural History and Science Bulletin, v. 25, p. 71-82.
- Lucas, S. G., Zeigler, K. E., and Heckert, A. B., 2003a, Invertebrate paleontology of the Upper Triassic Snyder quarry, Chinle Group, Chama basin, New Mexico: New Mexico Museum of Natural History and Science Bulletin, v. 24, p. 63-65.
- Lucas, S. G., Zeigler, K. E., Heckert, A. B., and Hunt, A. P., 2003b, Upper Triassic stratigraphy and biostratigraphy, Chama basin, north-central New Mexico: New Mexico Museum of Natural History and Science Bulletin, v. 24, p. 15-39.

- Lucas, S. G., Zeigler, K. E., and Kondrashov, P. E., 2004f, Paleogene Mammals, New Mexico Museum of Natural History and Science Bulletin: Albuquerque, New Mexico Museum of Natural History and Science, p. 230.
- Lucas, S. G., and Zidek, J., 1993, Vertebrate paleontology in New Mexico, New Mexico Museum of Natural History and Science Bulletin, p. 338 pp.
- Ludtke, J. A., and Prothero, D. R., 2004, Taxonomic revision of the middle Eocene (Uintan-Duchesnean) protoceratid *Leptoreodon* (Mammalia: Artiodactyla): New Mexico Museum of Natural History and Science Bulletin, v. 26, p. 101-111.
- MacDonald, J. P., 1995, History of the discovery of fossil footprints in southern New Mexico, USA: New Mexico Museum of Natural History and Science Bulletin, v. 6, p. 1-11.
- Mack, G. H., Lawton, T. F., and Sherry, C. R., 1995, Fluvial and estuarine depositional environments of the Abo Formation (Early Permian), Caballo Mountains, south-central New Mexico: New Mexico Museum of Natural History and Science Bulletin, v. 6, p. 181-187.
- Marzolf, J. E., 1993, Sequence-stratigraphic relationships across the palinspastically reconstructed Cordilleran Triassic cratonal margin: New Mexico Museum of Natural History and Science Bulletin, v. 3, p. 331-343.
- Matsukawa, M., Ito, M., Hayashi, K., Takahashi, O., Yang, S. Y., and Lim, S. K., 1998, Evaluation of nonmarine bivalves as chronological indices, based on examples from the Lower Cretaceous of East Asia: New Mexico Museum of Natural History and Science Bulletin, v. 14, p. 125-133.
- McCrea, R. T., and Currie, P. J., 1998, A preliminary report on dinosaur tracksites in the Lower Cretaceous (Albian) Gates Formation near Grande Cache, Alberta: New Mexico Museum of Natural History and Science Bulletin, v. 14, p. 155-162.
- Meehan, T. J., and Martin, L. D., 2004, Emended genus description and a new species of *Hypisodus* (Artiodactyla: ruminantia: Hypertragulidae): New Mexico Museum of Natural History and Science Bulletin, v. 26, p. 137-143.
- Metcalf, A. L., 1997, Land snails of New Mexico from an historical zoogeographic point of view: New Mexico Museum of Natural History and Science Bulletin, v. 10, p. 71-108.
- Metcalf, A. L., and Smartt, R. A., 1997a, Land snails of New Mexico, New Mexico Museum of Natural History and Science Bulletin, p. 108 p.
- Metcalf, A. L., and Smartt, R. A., 1997b, Land snails of New Mexico: a systematic review: New Mexico Museum of Natural History and Science Bulletin, v. 10, p. 1-69.
- Middleton, M. D., and Dewar, E. W., 2004, New mammals from the early Paleocene Littleton fauna (Denver Formation, Colorado): New Mexico Museum of Natural History and Science Bulletin, v. 26, p. 59-80.
- Mihlbachler, M. C., Lucas, S. G., and Emry, R. J., 2004, The holotype specimen of *Menodus giganteus*, and the "insoluble" problem of Chadronian brontothere taxonomy: New Mexico Museum of Natural History and Science Bulletin, v. 26, p. 129-135.
- Milner, A. C., and Evans, S. E., 1998, First report of amphibians and lizards from the Wealden (Lower Cretaceous) in England: New Mexico Museum of Natural History and Science Bulletin, v. 14, p. 173-175.
- Molina-Garza, R. S., Geissman, J. W., and Lucas, S. G., 1993, Late Carnian-early Norian magnetostratigraphy from nonmarine strata, Chinle Group, New Mexico: contributions to the Triassic magnetic polarity time scale and the correlation of nonmarine and marine Triassic faunas: New Mexico Museum of Natural History and Science Bulletin, v. 3, p. 345-352.
- Morales, M., 1993a, A small metoposaurid partial skull from the Chinle Formation near St. Johns, Arizona: New Mexico Museum of Natural History and Science Bulletin, v. 3, p. 353.
- Morales, M., 1993b, Tetrapod biostratigraphy of the Lower-Middle Triassic Moenkopi Formation: New Mexico Museum of Natural History and Science Bulletin, v. 3, p. 355-356.
- Morales, M., and Ash, S. R., 1993, The last phytosaurs?: New Mexico Museum of Natural History and Science Bulletin, v. 3, p. 357-358.
- Morales, M., and Haubold, H., 1995, Tetrapod tracks from the Lower Permian DeChelly Sandstone of Arizona: systematic description: New Mexico Museum of Natural History and Science Bulletin, v. 6, p. 251-261.
- Morgan, G. S., and Lucas, S. G., 2000a, Pliocene and Pleistocene vertebrate faunas from the Albuquerque Basin, New Mexico: New Mexico Museum of Natural History and Science Bulletin, v. 16, p. 217-240.

- Morgan, G. S., and Lucas, S. G., 2000b, Type specimens of fossil vertebrates in the New Mexico Museum of Natural History and Science: New Mexico Museum of Natural History and Science Bulletin, v. 16, p. 253-259.
- Morgan, G. S., and Lucas, S. G., 2005, Pleistocene vertebrate faunas in New Mexico from alluvial, fluvial, and lacustrine deposits: New Mexico Museum of Natural History and Science Bulletin, v. 28, p. 185-248.
- Morgan, G. S., Lucas, S. G., and Gordon, M. E., 2001, Late Pleistocene mammoths (*Mammuthus columbi*) from Mesa Redonda, Quay County, east-central New Mexico: New Mexico Geology, v. 52, p. 285-292.
- Morgan, G. S., Lucas, S. G., Sealey, P. L., McDonald, H. G., and Gordon, M. E., 2000, Pleistocene (Rancholabrean) vertebrate and invertebrate fossils from Badlands Ranch, Quay County, New Mexico: New Mexico Museum of Natural History and Science Bulletin, v. 16, p. 241-251.
- Morgan, G. S., Sealey, P. L., Lucas, S. G., and Heckert, A. B., 1997, Pliocene (latest Hemphillian and Blancan) vertebrate fossils from the Mangas Basin, southwestern New Mexico: New Mexico Museum of Natural History and Science Bulletin, v. 11, p. 97-128.
- Morgan, G. S., and Williamson, T. E., 2000, Middle Miocene (late Barstovian) vertebrates from the Benavidez Ranch local fauna, Albuquerque Basin, New Mexico: New Mexico Museum of Natural History and Science Bulletin, v. 16, p. 195-207.
- Morgan, V. L., and Lucas, S. G., 2002, Walter Granger, 1872-1941, Paleontologist: New Mexico Museum of Natural History and Science Bulletin, v. 19, p. 58 pp.
- Murry, P. A., and Kirby, R. E., 2002, A new hybodont shark from the Chinle and Bull Canyon Formations, Arizona, Utah, and New Mexico: New Mexico Museum of Natural History and Science Bulletin, v. 21, p. 87-106.
- Newell, A. J., 1993, Depositional environment of the Late Triassic Bull Canyon Formation (New Mexico): implications for "Dockum Formation" paleogeography: New Mexico Museum of Natural History and Science Bulletin, v. 3, p. 359-368.
- Novikov, I. V., 1993a, On the major stages of Early Triassic tetrapod faunal development in Eastern Europe: New Mexico Museum of Natural History and Science Bulletin, v. 3, p. 369-370.
- Novikov, I. V., 1993b, Triassic tetrapod assemblages of the Timan-North Urals region: New Mexico Museum of Natural History and Science Bulletin, v. 3, p. 371-373.
- Novikov, V. P., 1993c, Nonmarine Triassic sedimentary volcanic deposits of the northern Pamirs (Tadjikistan): New Mexico Museum of Natural History and Science Bulletin, v. 3, p. 106.
- O'Neill, F. M., 2000, Partners in paleontology: New Mexico Museum of Natural History and Science Bulletin, v. 17, p. 7-8.
- Ochev, V. G., 1993, Early Triassic tetrapod biogeography: New Mexico Museum of Natural History and Science Bulletin, v. 3, p. 375-377.
- Olsen, P. E., Kent, D. V., Powell, S., and Fedosh, M. S., 1993, Cyclostratigraphic time scale for the Late Triassic and earliest Jurassic based on continuous coring of the Newark Basin in New Jersey: New Mexico Museum of Natural History and Science Bulletin, v. 3, p. 122.
- Orchard, M. J., Lucas, S. G., and Krainer, K., 2004, Conodonts and the age of the Red Tanks Member of the Bursum Formation at Carrizo Arroyo, central New Mexico: New Mexico Museum of Natural History and Science Bulletin, v. 25, p. 123-126.
- Padian, K., and May, C. L., 1993, The earliest dinosaurs: New Mexico Museum of Natural History and Science Bulletin, v. 3, p. 379-381.
- Pang, Q., 1993, The nonmarine Triassic and Ostracoda in northern China: New Mexico Museum of Natural History and Science Bulletin, v. 3, p. 383-392.
- Parker, W. G., 2002, Correlation of locality numbers from vertebrate fossil sites in Petrified Forest National Park, Arizona: New Mexico Museum of Natural History and Science Bulletin, v. 21, p. 37-42.
- Parrish, J. M., 1993, Distribution and taxonomic composition of fossil vertebrate accumulations in the Upper Triassic Chinle Formation, Petrified Forest National Park: New Mexico Museum of Natural History and Science Bulletin, v. 3, p. 393-396.
- Paul, G. S., 1993, Are *Syntarsus* and the Whitaker Quarry theropod the same genus?: New Mexico Museum of Natural History and Science Bulletin, v. 3, p. 397-402.
- Paull, R. A., and Paull, R. K., 1993a, Interpretation of Early Triassic nonmarine-marine relations, Utah, U.S.A: New Mexico Museum of Natural History and Science Bulletin, v. 3, p. 403-409.

- Paull, R. A., and Paull, R. K., 1993b, Unraveling stratigraphic relations across a marginal marine to nonmarine transition in uppermost Permian-lowermost Triassic rocks in the northern Bighorn Basin of Wyoming and Montana, U.S.A: New Mexico Museum of Natural History and Science Bulletin, v. 3, p. 410.
- Pazzaglia, F. J., 2005, River responses to ice age (Quaternary) climates in New Mexico: New Mexico Museum of Natural History and Science Bulletin, v. 28, p. 115-124.
- Peterson, R. E., D'Andrea, N. V., and Heckert, A. B., 2000, The RONDAN jacket support clamp and jacket transport sled: New Mexico Museum of Natural History and Science Bulletin, v. 16, p. 277-284.
- Pigg, K. B., Davis, W. C., and Ash, S., 1993a, A new permineralized Upper Triassic flora from Petrified Forest National Park, Arizona: A preliminary report.: New Mexico Museum of Natural History and Science Bulletin, v. 3, p. 411-413.
- Pigg, K. B., Davis, W. C., and Ash, S. R., 1993b, A new permineralized Upper Triassic flora from Petrified Forest National Park, Arizona: a preliminary report: New Mexico Museum of Natural History and Science Bulletin, v. 3, p. 411-413.
- Polcyn, M. J., Winkler, D. A., Jacobs, L. L., and Newman, K., 2002, Fossil occurrences and structural disturbance in the Triassic Chinle Formation at North Stinking Spring Mountain near St. Johns, Arizona: New Mexico Museum of Natural History and Science Bulletin, v. 21, p. 43-49.
- Polhemus, J. T., 2000, North American Mesozoic aquatic Heteroptera (Insecta, Naucoroidea, Nepoidea) from the Todilto Formation, New Mexico: New Mexico Museum of Natural History and Science Bulletin, v. 16, p. 29-40.
- Prothero, D. R., Ludtke, J. A., and Lucas, S. G., 2004, Magnetic stratigraphy of the middle Eocene (Duchesnean) Baca Formation, west-central New Mexico: New Mexico Museum of Natural History and Science Bulletin, v. 26, p. 55-58.
- Prothero, D. R., and Sanchez, F., 2004a, Magnetic stratigraphy of the middle to upper Eocene section at Beaver Divide, Fremont County, central Wyoming: New Mexico Museum of Natural History and Science Bulletin, v. 26, p. 151-154.
- Prothero, D. R., and Sanchez, F., 2004b, Magnetic stratigraphy of the upper Eocene Florissant Formation, Teller County, Colorado: New Mexico Museum of Natural History and Science Bulletin, v. 26, p. 145-149.
- Rasnitsyn, A. P., Aristov, D. S., Gorochov, A. V., Rowland, J. M., and Sinitshenkova, N. D., 2004, Important new insect fossils from Carrizo Arroyo and the Permo-Carboniferous faunal boundary: New Mexico Museum of Natural History and Science Bulletin, v. 25, p. 215-246.
- Retallack, G. J., Renne, P. R., and Kimbrough, D. L., 1993, New radiometric ages for Triassic floras of Southeast Gondwana: New Mexico Museum of Natural History and Science Bulletin, v. 3, p. 415-418.
- Rinehart, L. F., Lucas, S. G., and Heckert, A. B., 2003, An early eubrachyuran (Malacostraca: Decapoda) from the Upper Triassic Snyder quarry, Petrified Forest Formation, north-central New Mexico: New Mexico Museum of Natural History and Science Bulletin, v. 24, p. 67-70.
- Roehling, H. G., and Beutler, G., 1993, Tectonic events in the Triassic of the mid-European Basin: New Mexico Museum of Natural History and Science Bulletin, v. 3, p. 419-420.
- Root, M. A., 1997, The Cretaceous-Tertiary fossil birds of New Mexico: New Mexico Museum of Natural History and Science Bulletin, v. 11, p. 61-64.
- Rowland, J. M., 1997, The late Paleozoic insect assemblage at Carrizo Arroyo, New Mexico: New Mexico Museum of Natural History and Science Bulletin, v. 11, p. 1-7.
- Rowland, J. M., and Neville, B. D., 2000, An annotated bibliographic compendium of paleontological type specimens, chiefly nautiloid cephalopods, attributed to Rousseau H. Flower: New Mexico Museum of Natural History and Science Bulletin, v. 16, p. 261-275.
- Sadovnikov, G. N., and Orlova, E. F., 1993, The lower boundary and biostratigraphy of the nonmarine Triassic in Siberia: New Mexico Museum of Natural History and Science Bulletin, v. 3, p. 421-422.
- Schneider, J. W., Lucas, S. G., and Rowland, J. M., 2004, The Blattida (Insecta) fauna of Carrizo Arroyo, New Mexico—biostratigraphic link between marine and nonmarine Pennsylvanian/Permian boundary profiles: New Mexico Museum of Natural History and Science Bulletin, v. 25, p. 247-267.

- Schult, M. F., 1995a, Comparisons between the Las Cruces ichnofauna and other Permian ichnofaunas, including inferred trackmakers: New Mexico Museum of Natural History and Science Bulletin, v. 6, p. 127-133.
- Schult, M. F., 1995b, Vertebrate trackways from the Robledo Mountains Member of the Hueco Formation, south-central New Mexico: New Mexico Museum of Natural History and Science Bulletin, v. 6, p. 115-126.
- Scott, L. A., and Elrick, M. B., 2004, Cycle and sequence stratigraphy of the Middle Pennsylvanian (Desmoinesian) Gray Mesa Member of the Madera Formation, Lucero basin, central New Mexico: New Mexico Museum of Natural History and Science Bulletin, v. 25, p. 31-42.
- Sealey, P. L., and Lucas, S. G., 2000, Turonian ammonites from the Upper Cretaceous Carlile, Semilla Sandstone and Juana Lopez members of the Mancos Shale, Rio Puerco Valley, Sandoval County, New Mexico: New Mexico Museum of Natural History and Science Bulletin, v. 16, p. 137-143.
- Semken, S. S., 2001, The Navajo Volcanic Field: New Mexico Museum of Natural History Bulletin, v. 18, p. 79-83.
- Sengupta, D. P., and Ghosh, P., 1993, Morphometrics of some Triassic temnospondyls: New Mexico Museum of Natural History and Science Bulletin, v. 3, p. 423-428.
- Sennikov, A. G., 1993, Diapsids of the Permian and Triassic of Eastern Europe: New Mexico Museum of Natural History and Science Bulletin, v. 3, p. 429-430.
- Shields, O., 1993, Trans-Pacific biotic links in the Carnian: a test of reconstruction models: New Mexico Museum of Natural History and Science Bulletin, v. 3, p. 431-433.
- Shilin, P. V., 1998, Cretaceous flora of Tyulikili, northeastern Priaralye, Kazakstan: New Mexico Museum of Natural History and Science Bulletin, v. 14, p. 95-103.
- Shishkin, M. A., and Ochev, V. G., 1993, The Permo-Triassic transition and the Early Triassic history of the Euramerican tetrapod fauna: New Mexico Museum of Natural History and Science Bulletin, v. 3, p. 435-437.
- Sigogneau-Russell, D., Evans, S. E., Levine, J. F., and Russell, D. A., 1998, The Early Cretaceous microvertebrate locality of Anoual, Morocco: a glimpse at the small vertebrate assemblages of Africa: New Mexico Museum of Natural History and Science Bulletin, v. 14, p. 177-181.
- Silvestri, S. M., and Szajna, M. J., 1993, Biostratigraphy of vertebrate footprints in the Late Triassic section of the Newark Basin, Pennsylvania: reassessment of stratigraphic ranges: New Mexico Museum of Natural History and Science Bulletin, v. 3, p. 439-445.
- Smith, G. A., 2001, Development of a pyroclastic apron adjacent to rhyolite domes in a subsiding basin: Upper Miocene Peralta Tuff, Jemez Mountains, New Mexico: New Mexico Museum of Natural History Bulletin, v. 18, p. 85-96.
- Smith, M. H. R., 1993, Changing fluvial environments across the Permian-Triassic boundary in the main Karoo Basin, South Africa and possible causes of the tetrapod extinctions: New Mexico Museum of Natural History and Science Bulletin, v. 3, p. 132.
- Storrs, G. W., 1993, Terrestrial components of the Rhaetian (uppermost Triassic) Westbury Formation of southwestern Britain: New Mexico Museum of Natural History and Science Bulletin, v. 3, p. 447-451.
- Sullivan, R. M., 2000, *Prenocephale edmontonensis* (Brown and Schlaikjer) new comb. and *P. brevis* (Lambe) new comb. (Dinosauria, Ornithischia, Pachycephalosauria) from the Upper Cretaceous of North America: New Mexico Museum of Natural History and Science Bulletin, v. 17, p. 177-190.
- Sullivan, R. M., and Bennett, G. E., III, 2000, A juvenile *Parasaurolophus* (Ornithischia, Hadrosauridae) from the Upper Cretaceous Fruitland Formation of New Mexico: New Mexico Museum of Natural History and Science Bulletin, v. 17, p. 215-220.
- Sullivan, R. M., and Lucas, S. G., 2000a, First occurrence of Saurornitholestes (Theropoda, Dromaeosauridae) from the Upper Cretaceous of New Mexico: New Mexico Museum of Natural History and Science Bulletin, v. 17, p. 105-108.
- Sullivan, R. M., and Lucas, S. G., 2000b, A Paleocene (Puercan) amphisbaenian in a regurgitalite from the Nacimiento Formation, San Juan Basin, New Mexico: New Mexico Museum of Natural History and Science Bulletin, v. 16, p. 145-149.
- Sullivan, R. M., Tanke, D. H., and Rothschild, B. M., 2000, An impact fracture in an ornithomimid (Ornithomimosauria, Dinosauria) metatarsal from the Upper Cretaceous (late Campanian) of New Mexico: New Mexico Museum of Natural History and Science Bulletin, v. 17, p. 109-112.

- Sullivan, R. M., and Williamson, T. E., 1999, A new skull of *Parasaurolophus* (Dinosauria, Hadrosauridae) from the Kirtland Formation of New Mexico and a revision of the genus: New Mexico Museum of Natural History and Science Bulletin, v. 15, p. 52.
- Szalay, F. S., and Lucas, S. G., 1996, The postcranial morphology of Paleocene *Chriacus* and *Mixodectes* and the phylogenetic relationship of archontan mammals: New Mexico Museum of Natural History and Science Bulletin, v. 7, p. 1-47.
- Tanimoto, M., 1998, New find of a sauropod fossil from the Lower Cretaceous Matsuo Group of Toba, Mie Prefecture, Southwest Japan: New Mexico Museum of Natural History and Science Bulletin, v. 14, p. 201-204.
- Tanke, D. H., and Rothschild, B. M., 2002, Dinosaur: an annotated bibliography of dinosaur paleopathology and related topics, 1838-2001: New Mexico Museum of Natural History and Science Bulletin, v. 20, p. 96.
- Tanner, L. H., Chapman, M. G., and Zeigler, K. E., 2003, Facies analysis and sedimentologic model for deposition of bone-bearing strata in the Upper Triassic Petrified Forest Formation at the Snyder quarry, north-central New Mexico: New Mexico Museum of Natural History and Science Bulletin, v. 24, p. 41-48.
- Taylor, E. L., and Taylor, T. N., 1993, Fossil tree rings and paleoclimate from the Triassic of Antarctica: New Mexico Museum of Natural History and Science Bulletin, v. 3, p. 453-455.
- Taylor, T. N., Taylor, E. L., and del Fueyo, G., 1993, Permineralized Triassic plants from Antarctica: New Mexico Museum of Natural History and Science Bulletin, v. 3, p. 457-460.
- Tedford, R. H., and Barghoorn, S., 1997, Miocene mammals of the Española and Albuquerque basins, north-central New Mexico: New Mexico Museum of Natural History and Science Bulletin, v. 11, p. 77-95.
- Tedford, R. H., and Barghoorn, S. F., 1993, Neogene stratigraphy and mammalian biochronology of the Española Basin, northern New Mexico: New Mexico Museum of Natural History and Science Bulletin, v. 2, p. 159-168.
- Thulborn, R. A., 1993, A tale of three fingers: ichnological evidence revealing the homologies of manual digits in theropod dinosaurs: New Mexico Museum of Natural History and Science Bulletin, v. 3, p. 461-463.
- Tidwell, W. D., and Ash, S. R., 2004, Synopsis of the flora in the Red Tanks Formation, Carrizo Arroyo, New Mexico: New Mexico Museum of Natural History and Science Bulletin, v. 25, p. 97-103.
- Tidwell, W. D., and Munzing, G. E., 1995, Gymnospermous woods from the Lower Permian Hueco Formation of south-central New Mexico: New Mexico Museum of Natural History and Science Bulletin, v. 6, p. 91-100.
- Tidwell, W. D., Munzing, G. E., and Lucas, S. G., 2000, A new species of *Dadoxylon* from the Upper Pennsylvanian Atrasado Formation of central New Mexico: New Mexico Museum of Natural History and Science Bulletin, v. 16, p. 15-20.
- Tiwari, R. S., 1993, Evolutionary shifts in Triassic palynofloras and palynoevent stratigraphy: New Mexico Museum of Natural History and Science Bulletin, v. 3, p. 465-470.
- Utting, J., Harkopf-Fröder, C., Lucas, S. G., and Traverse, A., 2004, Palynological investigation of the Upper Pennsylvanian Red Tanks Member, Bursum Formation, Carrizo Arroyo, New Mexico, U.S.A.: New Mexico Museum of Natural History and Science Bulletin, v. 25, p. 89-96.
- Vijaya, 1993, The Permo-Triassic boundary and palynofloral relationship between Gondwana and the Tethyan realm: New Mexico Museum of Natural History and Science Bulletin, v. 3, p. 140.
- Wahlman, G. P., and Kues, B. S., 2004, Late Pennsylvanian (Virgilian) fusulinaceans from the upper Atrasado and lower Red Tanks formations, Carrizo Arroyo, Sierra Lucero, central New Mexico: New Mexico Museum of Natural History and Science Bulletin, v. 25, p. 127-136.
- Wang, Z., 1993, Evolutionary ecosystem of Permian-Triassic redbeds in North China: a historical record of global desertification: New Mexico Museum of Natural History and Science Bulletin, v. 3, p. 471-476.
- Weber, K. I., 1993a, Paleosols in Triassic sediments of Southeast Germany (Bavaria): New Mexico Museum of Natural History and Science Bulletin, v. 3, p. 477-478.
- Weber, R., 1993b, Geobotanical significance of the Late Triassic flora from the Santa Clara Formation, Sonora, Mexico: New Mexico Museum of Natural History and Science Bulletin, v. 3, p. 146.

- Whittle, C. H., 1997, Proxy climate indicators of the Chinle Group, Upper Triassic, in New Mexico, Arizona, and Texas: correlation of climate to the geologic and fossil record: New Mexico Museum of Natural History and Science Bulletin, v. 11, p. 9-13.
- Whittle, C. H., and Everhart, M. J., 2000, Apparent and implied evolutionary trends in lithophagic vertebrates from New Mexico and elsewhere: New Mexico Museum of Natural History and Science Bulletin, v. 17, p. 75-82.
- Whittle, C. H., and Onorato, L., 2000, On the origins of gastroliths—determining the weathering environment of rounded and polished stones by scanning-electron-microscope examination: New Mexico Museum of Natural History and Science Bulletin, v. 17, p. 69-73.
- Williamson, T. E., 1996, The beginning of the Age of Mammals in the San Juan Basin, New Mexico: biostratigraphy and evolution of Paleocene mammals of the Nacimiento Formation: New Mexico Museum of Natural History and Science Bulletin, v. 8, p. 141 p.
- Williamson, T. E., 1997, A new Late Cretaceous (early Campanian) vertebrate fauna from the Allison Member, Menefee Formation, San Juan Basin, New Mexico: New Mexico Museum of Natural History and Science Bulletin, v. 11, p. 51-59.
- Williamson, T. E., 2000, Review of Hadrosauridae (Dinosauria, Ornithischia) from the San Juan Basin, New Mexico: New Mexico Museum of Natural History and Science Bulletin, v. 17, p. 191-213.
- Williamson, T. E., and Lucas, S. G., 1992, *Meniscotherium* (Mammalia, "Condylarthra") from the Paleocene of Western North America: New Mexico Museum of Natural History and Science Bulletin, v. 1, p. 75 p.
- Williamson, T. E., and Lucas, S. G., 1993, Paleocene vertebrate paleontology of the San Juan Basin, New Mexico: New Mexico Museum of Natural History and Science Bulletin, v. 2, p. 105-135.
- WoldeGabriel, G., Warren, R. G., Broxton, D. E., Vaniman, D. T., Heizler, M. T., Kluk, E. C., and Peters, L., 2001, Episodic volcanism, petrology, and lithostratigraphy of the Pajarito Plateau and adjacent areas of the Española Basin and the Jemez Mountains: New Mexico Museum of Natural History Bulletin, v. 18, p. 97-129.
- Wolfe, D. G., 2000, New information on the skull of *Zuniceratops christopheri*, a neoceratopsian dinosaur from the Cretaceous Moreno Hill Formation, New Mexico: New Mexico Museum of Natural History and Science Bulletin, v. 17, p. 93-94.
- Wolfe, D. G., and Kirkland, J. I., 1998, *Zuniceratops christopheri* n. gen. & n. sp., a ceratopsian dinosaur from the Moreno Hill Formation (Cretaceous, Turonian) of west-central New Mexico: New Mexico Museum of Natural History and Science Bulletin, v. 14, p. 303-317.
- Wright, J. L., Barrett, P. M., Lockley, M. G., and Cook, E., 1998, A review of the Early Cretaceous terrestrial vertebrate track-bearing strata of England and Spain: New Mexico Museum of Natural History and Science Bulletin, v. 14, p. 143-153.
- Zanno, L. E., Heckert, A. B., Krzyzanowski, S. E., and Lucas, S. G., 2002, Diminutive metoposaurid skulls from the Upper Triassic Blue Hills ( Adamanian: Latest Carnian) of Arizona: New Mexico Museum of Natural History and Science Bulletin, v. 21, p. 121-125.
- Zeigler, K. E., 2003, Taphonomic analysis of the Snyder quarry: A fire-related Upper Triassic vertebrate fossil assemblage from north-central New Mexico: New Mexico Museum of Natural History and Science Bulletin, v. 24, p. 49-62.
- Zeigler, K. E., Heckert, A. B., and Lucas, S. G., 2002a, A new species of *Desmotosuchus* (Archosauria: Aetosauria) from the Upper Triassic of the Chama basin, north-central New Mexico: New Mexico Museum of Natural History and Science Bulletin, v. 21, p. 215-219.
- Zeigler, K. E., Heckert, A. B., and Lucas, S. G., 2002b, A tale of two sites: A taphonomic comparison of two Late Triassic (Chinle Group) vertebrate fossil localities from New Mexico: New Mexico Museum of Natural History and Science Bulletin, v. 21, p. 285-290.
- Zeigler, K. E., Heckert, A. B., and Lucas, S. G., 2003a, An illustrated atlas of the phytosaur (Archosauria: Parasuchidae) postcrania from the Upper Triassic Snyder quarry (Petrified Forest Formation, Chinle Group): New Mexico Museum of Natural History and Science Bulletin, v. 24, p. 89-103.
- Zeigler, K. E., Heckert, A. B., and Lucas, S. G., 2003b, Paleontology and geology of the Upper Triassic Snyder quarry (Revueltian), north-central New Mexico, New Mexico Museum of Natural History and Science Bulletin: Albuquerque, New Mexico Museum of Natural History, p. 132.
- Zeigler, K. E., Heckert, A. B., and Lucas, S. G., 2003c, Phytosaur (Archosauria: Parasuchidae) cranial and mandibular material from the Upper Triassic Snyder quarry (Petrified Forest Formation, Chinle Group): New Mexico Museum of Natural History and Science Bulletin, v. 24, p. 81-88.

- Zeigler, K. E., Heckert, A. B., and Lucas, S. G., 2003d, The Upper Triassic (Norian:Revueltian) Snyder quarry, Chama basin, north-central New Mexico: An overview: *New Mexico Museum of Natural History and Science Bulletin*, v. 24, p. 1-3.
- Zeigler, K. E., Heckert, A. B., and Lucas, S. G., 2003e, The vertebrate fauna of the Upper Triassic (Revueltian) Snyder quarry: *New Mexico Museum of Natural History and Science Bulletin*, v. 24, p. 71-79.
- Zeigler, K. E., Lucas, S. G., and Heckert, A. B., 2002c, The Late Triassic Canjilon quarry (upper Chinle Group, New Mexico) phytosaur skulls: evidence of sexual dimorphism in phytosaurs: *New Mexico Museum of Natural History and Science Bulletin*, v. 21, p. 179-188.
- Zeigler, K. E., Lucas, S. G., and Heckert, A. B., 2002d, A phytosaur skull from the Upper Triassic Snyder quarry (Petrified Forest Formation, Chinle Group) of north-central New Mexico: *New Mexico Museum of Natural History and Science Bulletin*, v. 21, p. 171-177.
- Zeigler, K. E., Lucas, S. G., and Heckert, A. B., 2002e, Taphonomy of the Late Triassic Lamy amphibian quarry (Garita Creek Formation: Chinle Group), central New Mexico: *New Mexico Museum of Natural History and Science Bulletin*, v. 21, p. 279-283.
- Zhamangara, A. K., 1998, Some Lower Cretaceous charophytes from southern Kazakstan: *New Mexico Museum of Natural History and Science Bulletin*, v. 14, p. 91-93.
- Zidek, J., and Kietzke, K. K., 1993, Pre-Permian vertebrates of New Mexico, with remarks on some Early Permian specimens: *New Mexico Museum of Natural History and Science Bulletin*, v. 2, p. 1-10.
- Zimelman, J. R., and Johnston, A. K., 2001, Improved topography of the Carrizozo lava flow: Implications for emplacement conditions: *New Mexico Museum of Natural History Bulletin*, v. 18, p. 131-136.