SYMPOSIUM

On Wednesday, November 14th, a joint SVP-GSA Symposium was organized under the direction of Don Savage with the title: Vertebrate Paleontology as a Discipline in Geochronology. This symposium was dedicated to the memory of Professor Claude W. Hibbard.

TECHNICAL SESSIONS

Thursday, November 15th, 9:00 - 12:00 a.m., Holmes Semken Presiding


S. David Webb: Ruminations on Ruminant Origins.

W. S. Greaves: The Significance of the distance between the tooth row and the mandibular condyle in ungulate herbivores.

Peter Robinson: Vertebrate Fossils from Neogene Rocks in Northern Tunisia.

Michael O. Woodburne: Fossils from the southwestern Cady Mountains, Southern California.

Thursday, November 15th, 1:30 - 5:30 p.m., Jay Wilson, Presiding

Harry Jerison: Evolution of brain size in mammals.

Zofia Kielan-Jaworowska: Are Deltatheridiidae Marsupials?

Clair R. Ossian: Age and paleontology of the Indian Cave Sandstones of Nebraska.

Larry G. Marshall: New Didelphines from the La Venta Fauna of Colombia, South America.

William A. Clemens: Late Cretaceous and early Paleocene mammals of eastern Montana.

Alfred W. Crompton: A new Mesozoic mammal site in Montana.

Jane Ann Robinson: Plesiosaurs as crewboats - a study of mechanical efficiency.
Morton Green: More mini-mammals from South Dakota.

Anna K. Behrensmeier: Sorting as evidence for the taphonomic history of a vertebrate assemblage.

David Webb showed a movie on underwater collecting techniques in a Florida spring.

Friday, November 16th, 9:00 a.m. to 12:00 noon, Richard Lund Presiding


Ted M. Cavender: A New Long-snouted Chondrostean Fish from the Upper Pennsylvanian of New Mexico.

Holmes A. Semken: Glacial Climates of the Central U.S.

Robert M. West: The Early Tertiary (?) Eureka Sound Formation of the Eastern Canadian Arctic.

Eugene S. Gaffney: The use of shared derived characters in phylogeny determination: an example from baenid turtles.

Leo Carson Davis: Turkey Creek local fauna, Johnson County, Iowa.

Earl Manning: Functional Analysis of an Arctocyonid Condylarth.

Kenneth E. Campbell: Late Pleistocene climates in Northwestern South America.

John A. White: Rabbits and Rabbits.

Friday, November 16th, 1:30 p.m. to 4:00 p.m., Ted Cavender Presiding


John H. Ostrom: Comments on Archaeopteryx.

Gary D. Johnson: Early Permian Microvertebrates, North-Central Texas.

Margery Coombs: Sexual Dimorphism in Chalicotheres.

Robert L. Carroll: The Diapsid Ancestry of Nothosaurs.
Saturday, November 17th, 9:00 a.m. to 1:15 p.m., John T. Thurmond
Presiding

Philip R. Bjork: Proterix: an Oligocene Hedgehog.


W. W. Bishop: Mammalian Assemblage from the Lake Baringo area of the Kenya Rift Valley.

C. Bruce Hanson: Two Vertebrate Faunas from the Eo-Oligocene Clarno Formation, central Oregon.

Constance Gawne: A new geomyine rodent from the early Hemingfordian or latest Arikareean of New Mexico.


Gerald E. Schultz: The middle Pleistocene Cudahy Fauna from the Panhandle of Texas.


David Bardack: Beryciform Fishes from the Kansas Chalk.


Pat Rich: Some possible explanations for the rapator fauna of Australia.

A special session was also held separately on Saturday morning on Paleoecological observations and techniques, leader Anna K. Behrensmeyer.

Note: The Secretary-Treasurer was unable to attend the meetings in person and is extremely grateful to Ted Downs and John Ostrom for having taken minutes and helped with the compilation of this report.

Keith S. Thomson