

THE MARSHALL LAMBERT SYMPOSIUM

SPONSORED BY THE

PIONEER TRAILS MUSEUM

BOWMAN, NORTH DAKOTA

Symposium, Banquet, and Field Trip

June 19 & 20, 1993

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PROGRAM OF EVENTS

Saturday, June 19

Agenda — Symposium and Banquet

Sunday, June 20

Agenda — Field Trip

**UPPER CRETACEOUS AND LOWER TERTIARY GEOLOGY AND
PALEONTOLOGY OF EXTREME SOUTHWESTERN NORTH DAKOTA**

Jointly Sponsored by the
North Dakota Geological Society and the
Pioneer Trails Museum

Symposium and Field Trip Coordinator

Dean A. Pearson
Pioneer Trails Museum

Symposium and Field Trip Road Log Editors

Allen J. Kihm
Department of Earth Science
Minot State University
Minot, North Dakota
(701) 857-3864

Joseph H. Hartman
Energy & Environmental Research Center
University of North Dakota
Grand Forks, North Dakota
(701) 777-5000

THE MARSHALL LAMBERT SYMPOSIUM

SYMPOSIUM AGENDA

Moderators — Allen J. Kihm and Joseph H. Hartman

- 9:00 Les Snavely, Director of the Pioneer Trails Museum
Introduction and welcome.
- 9:15 F.D. Holland, Jr.
First aid to dinosaurs from Marshall Lambert.
- 9:45 Brian J. Witzke and Raymond R. Anderson
The terminal Cretaceous Manson impact structure of Iowa and its possible influence on K/T events in the Western Interior.
- 10:15 Barbara D. Wehrfritz
Silcrete: A distinctive rock type related to K/T boundary events.
- 10:45 Edward S. Belt, Tekla Harms, Edward C. Beutner, W. Coppinger, and John A. Diemer
Some implications of changes in paleodrainage directions below and above an unconformity within the Paleocene Tongue River sandstones, near Ekalaka, southeastern Montana.
- 11:15 Edward C. Murphy, John W. Hoganson, and Nels F. Forsman
The stratigraphy and paleontology of the Chadron, Brule, and Arikaree Formations in North Dakota.
- 11:45 LUNCH BREAK (11:45-1:30)
- 1:30 Kirk R. Johnson
The Late Cretaceous (Maastrichtian) flora of the Hell Creek Formation in southwestern North Dakota.
- 2:00 Joseph H. Hartman
An unusual occurrence of Paleocene nonmarine mollusks on the east flank of the Cedar Creek Anticline, Fallon County, Montana.
- 2:30 Kenneth Carpenter
Did pachycephalosaurs (Ornithischia: Dinosauria) really butt heads?
- 3:00 Dean A. Pearson
The Medicine Pole Hills Local Fauna — The first diverse Chadronian (latest Eocene)-age fauna from North Dakota.
- 3:30 Allen J. Kihm
Late Paleocene mammalian biochronology of the Fort Union Group, North Dakota: Plesiadapis (Plesiadapiformes) from the Brisbane, Judson, and Wannagan Creek Quarry Local Faunas.
- 4:00 CLOSING COMMENTS AND ADJOURNMENT
- 5:30 SOCIAL HOUR — Pioneer Trails Museum
- 7:00 BANQUET — City Hall

