



INDUSTRIAL COMMISSION OF NORTH DAKOTA

John Hoeven
Governor

Wayne Stenehjem
Attorney General

Roger Johnson
Agriculture Commissioner

News Release

July 25, 2003

For Immediate Release

Industrial Commission Receives New Book *Geology of the Lewis and Clark Trail in North Dakota*

BISMARCK – The three history enthusiasts who make up the North Dakota Industrial Commission agree that *Geology of the Lewis and Clark Trail in North Dakota* is a “must-read” for anyone interested in the story of the famous Lewis and Clark Expedition.

Governor John Hoeven, Attorney General Wayne Stenehjem and Agriculture Commissioner Roger Johnson received copies of the book at a commission meeting held earlier this week. The authors, John Hoganson and Ed Murphy, are geologists with the North Dakota Geological Survey, an agency overseen by the Industrial Commission.

“This book brings the expedition alive for visitors and others celebrating the Lewis and Clark Bicentennial,” said Gov. Hoeven. “By following in the footsteps of Lewis and Clark as the authors lead us in a geologic tour of the Missouri River valley, I hope we will all become better stewards of this unique river system.”

“*Geology of the Lewis and Clark Trail in North Dakota* will serve as a guide to those who want to explore an important part of North Dakota’s fascinating land and history,” Commissioner Johnson said. “The book explains what you see along the Lewis and Clark Trail and provides a better understanding of what was accomplished on the expedition.”

“The blend of science and history will appeal to Lewis and Clark enthusiasts, North Dakotans and tourists traveling the route of the explorers,” Attorney General Stenehjem said. “The photos and maps are great and help to bring meaning and understanding to the explorers’ adventures.”

With non-technical prose and full-colored maps and photographs, Hoganson and Murphy explain and point out the geologic wonders that Lewis and Clark recorded in their journals, including burning-coal veins, petrified trees, and cannonball concretions. They also discuss more modern discoveries, such as dinosaur fossils, explain the origin of North Dakota’s Knife River flint that was traded by native peoples all across the Great Plains, and explain the formation of a network of now-abandoned channels that carried meltwater from continental glaciers.

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Hoganson and Murphy, both North Dakota natives and long-term employees of the Geological Survey, draw on their extensive experience working on North Dakota geology. Hoganson is a paleontologist who has collected dinosaur and other fossils throughout North Dakota. Many of the specimens he has collected are on display at the North Dakota Heritage Center in Bismarck and in other museums throughout the state. Murphy, an expert on the state's mineral resources, has mapped the geology of wide areas in western North Dakota.

Published by Mountain Press Publishing Co., Missoula, MT, the 247-page book features 150 colored maps, artwork and photographs. It is available for \$18 from the North Dakota Geological Survey, the North Dakota Heritage Center Museum Store and regional bookstores. For information about ordering the book, contact the North Dakota Geological Survey at (701) 328-8000.

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