

# The Geologic History of Mississippi

**Stanley J. Galicki, Ph.D.**

Department of Geosciences  
Millsaps College  
Jackson, MS

## ABSTRACT

The dynamic geologic history of Mississippi is certainly not reflected in either the surface topography or outcrops across the state. What weathering and vegetation do not obscure, the Mississippi Department of Transportation does. Over the past billion years Mississippi has been torn apart, smashed together, eroded, torn apart again, inundated and buried, and finally uplifted and eroded. This presentation covers the geologic history of Mississippi and highlights some of the most notable geologic features that can be seen by the casual observer.



## BIOGRAPHY

**Stan Galicki** is a Professor of Geology at Millsaps College. He came to Millsaps following eight years in petroleum exploration with Unocal. His research interests include wetland biogeochemistry, paleoenvironmental interpretation, and dendrochronology. Dr. Galicki does product testing and development of oil spill sorbent materials and stormwater remediation filters in the Millsaps College Sorbent and Environmental Laboratory. Dr. Galicki also has interests in sustainable design. He routinely incorporates sustainable design into personal projects and also designed and managed the construction of wastewater treatment wetlands for the Kaxil Kiuic Center for Living and Research in Yucatán, Mexico.