

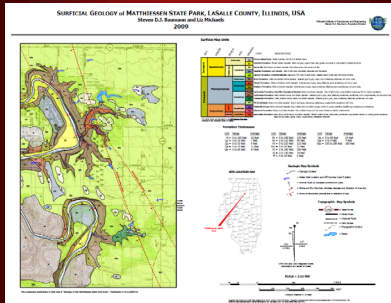
The Terracreo

Geoscience and Engineering News Source

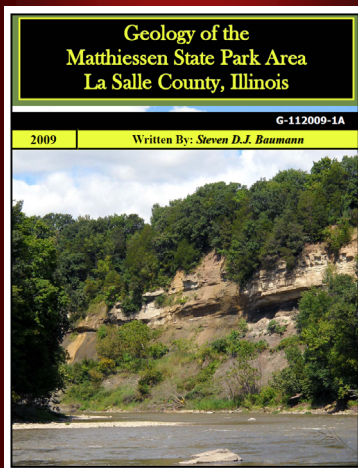
Advancing North America's Earth Science and Engineering Research



Volume 1, Edition 3
March 2010



Geologic Map of
Matthiessen State Park



Companion Report to the
Geologic Map of Matthiessen State Park



Vermillionville Sandstone at
Matthiessen State Park

NEWS

The Geologic Map and Companion Report for Matthiessen State Park in La Salle County, Illinois was completed in November 2009 and will be for sale in the 2010 Spring catalog. Also with the recent earthquake on 2-10-10, MIGE will launch a program that will attempt to identify the faults associated with the earthquake.

EVENTS

MIGE is organizing a field trip to Matthiessen State Park, Illinois in the Spring of 2010. The field trip will focus on the unique geology of the park and how understanding its unique geologic structure can better help us plan for the future of water and mineral extraction. Plus Matthiessen is a great place to look at both plant and animal fossils.

On March 20th, 2010 (a Saturday), MIGE will be hosting the "Midwest Earthquake Seminar" which will be held in the conference room adjacent to the MIGE office. The event will go from 10AM to 4PM and is free of charge. There will be three guest speakers. Skip Nelson (Illinois State University), David Voorhees (Waubensee Community College), and Steve Baumann (MIGE). The event is hosted by MIGE and sponsored by Geodesyc and GeoServe.

Event will be held at:

**1723 Simms Street, Suite 203
Aurora, IL 60504**

For more information call: **(630) 379-4835** or email **steveb@migeweb.org**

UPCOMING PUBLICATIONS

MIGE is currently working on several projects. The focus is mostly the understudied and misunderstood Upper Ordovician in Illinois and the resources that it contains. MIGE will also be working on correlating the geology of Illinois in the subsurface. A pressing need to understand the subsurface is key due to over use and contamination of mainly groundwater resources. The stratigraphy of Illinois' bedrock has not been updated since 1975.

A detailed geologic map of Castle Rock State Park will come out before the spring catalog is released. The map is the third pilot map in our "Indimap Series". The map attempts for the first time to map the western edge of the Sandwich Fault Zone in detail. MIGE has worked closely with the Illinois State Geological Survey to insure the best quality possible. The map will be done in GIS and will be available in print or as a PDF file.

INTERNSHIPS

If you are a future paleontologist, biologist, geologist, or engineer and would like to get a head start please contact Steve as listed under events.

Internships may count towards college credits and work experience. We promise that your internship will be a relevant learning experience. We want to solidify your interest in science not refine your copying or coffee brewing skills. As an intern you will first be shown how MIGE runs as an organization, have access to GIS, and be shown geologic mapping skills not taught in school.

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In order to qualify as an intern you must be 18 years or older, enrolled at a college or university (part or fulltime) and be a resident of Illinois, Indiana, Iowa, Kansas, Michigan, Minnesota, Missouri, Ontario, or Wisconsin.

The internship program is under review and will be finalized by the Board of Directors at the next Board Meeting which is scheduled for Monday the 16th of November, 2009.

WEBSITE

MIGE has a website at www.migeweb.org and is planning to expand it greatly in the next several months.

If you visit our website and have comments or suggestions, please don't hesitate to contact us.

Normal MIGE hours are 9:30AM to 6PM, seven days a week.

PHOTOGRAPH of the QUARTER

Taken by: Steven Baumann on 8-30-2009

Photo of: The *Vermilionville Sandstone*

Location: South end of Matthiessen State Park, looking North from the Vermilion River



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