

► LOCATION

The workshop will be held at the New York State Museum, located in the Cultural Education Center on Madison Avenue (Rt. 20) in Downtown Albany, NY. From the South and West, take NYS Thruway Exit 23 to I-787 North to Exit 4 to US 20 West. Continue up US 20 west (Madison Avenue) to the CEC. Parking is available on Madison Avenue next to the Museum.

For those staying at the Crowne Plaza, transportation will be provided from the Crowne Plaza to the Museum and back to the Crowne Plaza or to the airport at the end of the field trip. Those who are flying in and staying at the Crowne Plaza can use the Hotel's complimentary shuttle upon arrival.

► LODGING

Participants arriving the night before the workshop need to make their own reservations at the Crowne Plaza Hotel (518-462-6611). Mention that you are with the New York State Museum Institute and receive a discount rate until May 16th. The Hotel is located at State and Lodge Streets in Albany, NY.

► REGISTRATION AND FEES

Please note that advanced registration is necessary to adequately plan the catered lunch, and will begin now and end June 1st. **Registration is limited.** The cost is \$75.00 for workshop. Please complete the enclosed registration form and return it with a total of \$75.00 (U.S.) to the address listed. Please make checks payable to: “**New York State Museum Institute.**” The registration fee covers the entire cost of the workshop, continental breakfast, morning and afternoon coffee breaks and lunch.

► PROFESSIONAL DEVELOPMENT HOURS (PDH)

Are you an Engineer or other professional out there who needs verification of these hours? Well, PTTC has banded together nationwide to assist in this process. Upon completion of a workshop, participants will be given a certificate of completion for the course and the appropriate number of hours for PDH credit. Each certificate will have the schedule on the reverse side for easy authentication.

Rose Schulze
New York State Museum
Room 3140 CEC
Albany, NY 12230



Hydrothermal Dolomite Core Workshop and Field Trip

*June 7, 2005
Albany, NY*

Host
New York State Museum Institute

PTTC gratefully acknowledges that its primary funding comes through the U.S. Department of Energy's (DOE) Office of Fossil Energy through the Strategic Center for Natural Gas & Oil (SCNGO) within the National Energy Technology Lab (NETL).

The New York State Museum gratefully acknowledges the New York State Energy Research and Development Authority (NYSERDA) for its support of this research.



► **WORKSHOP SCOPE**

Course Outline:

The focus of this course is the structure and diagenesis of Ordovician hydrothermal dolomite reservoirs. There will be lectures and core examination in the morning and a field trip to an outcrop analog for Trenton Black River hydrothermal dolomite reservoirs in the afternoon.

The morning lectures will cover :

- The basics of wrench faulting
- Structure and diagenesis of the outcrop analog including 3-D Ground- Penetrating Radar Survey
- Analysis of Trenton Black River structure, diagenesis and reservoir development

Cores will be on display from Black River hydrothermal dolomite reservoirs and the quarry exposure.

After lunch, there will be a field trip to a quarry in Palatine Bridge, NY where participants will be able to view, discuss and sample an outcrop analog for a TBR reservoir from the Lower Ordovician Tribes Hill Formation.

► **INSTRUCTORS**

Taury Smith, Richard Nyahay and Brian Slater, *New York State Museum*

► **WHO SHOULD ATTEND**

This course is designed for geologists and engineers who have an interest in hydrothermal dolomite reservoirs or hydrothermal mineral deposits.

Most discussion will focus on the Trenton Black River and possible Beekmantown plays in the Appalachian Basin, but the information should be useful for anyone interested in fault-controlled hydrothermal dolomite plays around the world.

► **ACCOMMODATION REQUESTS**

Persons needing a disability-related accommodation to participate in this workshop should contact Rose Schulze by May 21, 2005. Rose can be contacted by phone at 518-473-9988 or by email at rschulze@mail.nysed.gov.

► **SCHEDULE:**

Vans will pick up participants at 7:45 AM in front of the Crowne Plaza. Sign-in and course material distribution will begin at 8:00 a.m. on Tuesday, June 7, 2005. The workshop will begin at 8:30 a.m. and will continue until 3:30 p.m. Vans will drop attendees at the Albany Airport by 4:30 PM and return to the Museum and Crowne Plaza by 5:00 PM.

► **VISIT US ON THE WEB**

<http://karl.nrcce.wvu.edu>

<http://www.pttc.org>

► **ADDITIONAL INFORMATION**

For additional information, contact

Taury Smith
518-473-6262
lsmith@mail.nysed.gov

Richard Nyahay
518-486-2161
rnyahay@mail.nysed.gov

or
Rose Schulze
518-473-9988
rschulze@mail.nysed.gov

Registration Form

Name: _____

Company: _____

Address: _____

City: _____

State: _____ Zip Code: _____

Phone: _____

Fax: _____

Email: _____

The registration fee for the workshop is \$75. This cost covers the entire workshop, continental breakfast, a.m. & p.m. breaks and lunch. Please make checks payable to: **New York State Museum Institute** and return with this registration form by June 1st to:
Rose Schulze
New York State Museum
Room 3140 CEC
Albany, NY 12230

Hydrothermal Dolomite
June 7, 2005

REFUND POLICY

Registrants who cancel prior to June 1st will receive a full refund. No refunds will be issued after June 1st