



**American Association of Petroleum Geologists Eastern Section Meeting  
September 25-28, 2011  
Hyatt Regency, Crystal City  
Arlington, Virginia**

### **POST-MEETING TRIP**

## **The Marcellus Shale in Virginia and West Virginia**

This two-day field trip will visit outcrops in Virginia and West Virginia that illustrate the lithologic character of the Marcellus Shale and its structural complexities in the Broadtop Synclinorium of the Valley and Ridge province. Discussions of the thermal stress and geochemical and mineralogical analyses, with correlations to subsurface data, will allow participants to understand that the Marcellus Shale has an organic content sufficiently high, and a thermal maturity sufficiently moderate, to be considered for a possible shale gas play in the Broadtop Synclinorium. Field trip participation will require short walks along mountain roadways, and limited climbing up to or down to the outcrops. Hiking boots are recommended.

**Dates:** Wednesday, September 28, 7:30 a.m. – Thursday, September 29, 8:00 p.m. Departs from and returns to Hyatt Regency Crystal City, Arlington, Virginia.

**Leaders:** Jim Coleman and Cathy Enomoto, US Geological Survey, Reston, VA – [jcoleman@usgs.gov](mailto:jcoleman@usgs.gov), [cenomoto@usgs.gov](mailto:cenomoto@usgs.gov)

**Fee:** Professional and student, \$400 – includes transportation in 2 vans, meals for 2 days, and lodging for one night

**Limit:** 20 registrants, due to limited overnight accommodations and roadside parking. (AAPG policy forbids the use of private vehicles on field trips).

The AAPG Eastern Section reserves the right to cancel this field trip if 10 registrations are not received by September 1, 2011. In case of cancellation, all persons who have registered for the trip will be contacted at the email address and phone number provided at the time of registration. Field trip registration costs will be reimbursed. There will be no refunds for cancellation or no show by the registrant after September 15, 2011.