AGENDA
Virginia Geologic Research Symposium
Geologic Research in the Blue Ridge and Valley and Ridge Provinces of Virginia
DECEMBER 12, 2008
In Honor of Tom Gathright

AGENDA
8:00 - 8:15 Registration
8:15 - 8:30 Introduction
8:30 - 10:10 Presentations

8:30 The contributions of Tom Gathright to Virginia geology - Bob Milici, USGS
8:50 Recent advances in the Virginia Blue Ridge: a tribute to Tom Gathright - Scott Southworth, USGS
9:10 Paleozoic orogenesis in the Virginia Blue Ridge - Chuck Bailey, College of William and Mary
9:30 Middle Proterozoic basement complex rocks on the Amherst and Piney River quadrangles, Amherst and Nelson Counties, central Virginia - Mark Carter, Division of Geology and Mineral Resources
9:50 Tectonic inversion, basement buttressing and Mesozoic reactivation of NW-trending extensional fault zones in the Roanoke area - Bill Henika, Virginia Tech
10:10 Geologic controls on stream water chemistry in Shenandoah National Park - Karen Rice, USGS

10:30 - 10:45 Break
10:45 - 12:00 Discussion groups

Unresolved issues in Blue Ridge and Valley and Ridge Geology - Resource Center
Integrating Geologic and Hydrologic studies - Benefits and Challenges - Training Room

12:00 - 1:00 Lunch
1:00 - 2:00 Poster Session - Training Room and Resource Center
2:00 - 4:00  Presentations

2:00  
A new appreciation of the significance of faulting in the southern Page Valley based on recent 1:24,000-scale mapping - Steve Whitmeyer, James Madison University

2:20  
New geologic discoveries in the Saltville and Broadford Quadrangles of SW Virginia - Loren Raymond, Appalachian State University

2:40  
Recent geologic mapping by the USGS in the northern Shenandoah Valley - observations, interpretations, and speculation - Dave Weary, USGS

3:00  
Fold-to-fault progression of a major thrust - evidence revealed in horses of the North Mountain fault zone - Randy Orndorff, USGS

3:20  
Regional ground water characterization efforts in the fractured bedrock terrains of Virginia - Joel Maynard, Virginia Department of Environmental Quality

3:40  
The composite alluvial-karst aquifer system of the North River Headwaters, Shenandoah Valley, Virginia - Will Orndorff, Virginia Department of Conservation and Recreation

4:00 - 4:15  Break

4:15 - 4:45  Report-out and discussion related to break-out sessions
Open discussion and wrap-up