Agenda
Virginia Geologic Research Symposium 2012
Division of Geology and Mineral Resources
April 12, 2012

8:00 a.m. “Meet and Greet” with refreshments

8:30 a.m. Welcome

8:40 – 10:20 a.m. Technical Session #1

8:40 – 9:00 Hydrocarbon Assessment of East Coast Mesozoic Basins
Bob Milici, U. S. Geological Survey

9:00 – 9:20 Finding Fault at the North Anna Power Station: History and Perspective
Chuck Bailey, College of William and Mary

9:20 – 9:40 The Scottsville Basin
Kevin Quinlan, College of William and Mary

9:40 – 9:50 a.m. Break

9:50 – 10:30 a.m. Technical Session #1 (continued)

9:50 – 10:10 Learning from the Virginia Earthquake
Wright Horton, U. S. Geological Survey

10:10 – 10:30 Geochronology: The Appalachian Blue Ridge Project
Scott Southworth, U. S. Geological Survey

10:40 – 11:00 Induced Seismicity
H.G. Goodell, University of Virginia

11:00 a.m. – noon Breakout Sessions (possibly other topics by suggestion)

- Field Collection Technologies- Steve Whitmeyer
- Virginia’s Earthquake- David Spears
- Tour of DGMR’s facilities- Matt Heller
- Ideas?

Noon – 1:00 p.m. Lunch on your own – See list of local restaurants

(Agenda continues on page 2)
1:00 – 2:00 p.m.  Poster Session

2:00 – 3:20 p.m.  Technical Session #2

  2:00 – 2:20  Mid-Atlantic Geo-Image Collection
  Callan Bentley, Northern Virginia Community College

  2:20 – 2:40  Late Cretaceous Through Modern Genesis of Karst in the
  Appalachian Great Valley

  2:40 – 3:00  Occurrence of Calcareous Bauxite-Like Clay in a Cave in the
  Shenandoah Valley, VA
  Dan Doctor, U.G. Geological Survey

  3:00 – 3:20  Sinkhole Watershed Delineation and Allogenic/Autogenic
  Contributions in Karst Drainage
  Mike Futrell, Draper Aden

  3:20 – 3:30 p.m.  Break

3:30 – 4:30 p.m.  Technical Session #2 (continued)

  Challenges of a Groundwater System of Fluvial Origin
  Randy Mc Farland, U.S. Geological Survey

  3:50 – 4:10  Hydrogeologic Conditions and Real-Time Water Potentials at the
  Otterville Groundwater Research Station, Bedford County, Virginia
  Brad White, Department of Environmental Quality

  4:10 – 4:30  Post-Alleghanian Deformation  Localized along the Catawba
  Transverse Ramp Zone near Blacksburg, VA
  Bill Henika, Virginia Tech

4:30 p.m.  Summary and wrap-up