LIST OF TALKS AND POSTER PRESENTATIONS

Oral Presentations (in order of presentation)

Overview of recent research on regional aquifers of the Virginia Coastal Plain
Randy McFarland, U.S. Geological Survey

Stratigraphic modeling for concealed phosphate deposits in Virginia's Coastal Plain
Aaron Cross, Virginia Division of Geology and Mineral Resources

Detrital zircon geochronology in the central Virginia Piedmont: implications for the Chopawamsic Terrane and Arvonia Formation
Chuck Bailey, College of William and Mary

USGS mapping in Virginia: Blue Ridge Parkway and Mount Rogers National Recreation Area
Mark Carter, U.S. Geological Survey

Characterizing uranium occurrences and distribution in Virginia
Billy Lassetter, Virginia

Groundwater observations in the Blue Ridge geologic province
Brad White, Virginia Department of Environmental Quality

Extinct rivers of the Blue Ridge upland: a unique glimpse at the past and future of the New River Valley
Philip Prince, Virginia Tech

Reinterpretation of principal cave-forming stratigraphic horizons in the Tonoloway and Keyser Formations (Silurian-Devonian), Highland and Bath Counties, Virginia
John Haynes, James Madison University

Evidence for debris-flow activity in the Massanutten Mountains
Matt Heller, Virginia Division of Geology and Mineral Resources

Natural gas productivity of the Devonian Huron Member of the Ohio Shale in Virginia
Cathy Enomoto, U.S. Geological Survey

Geology of caves and mines infected with White-Nose Syndrome
Christopher Swezey, U.S. Geological Survey

Ancient rifts, intraplate earthquakes, and groundwater flow in the Roanoke Valley of southwestern Virginia
Bill Henika, Virginia Tech/Virginia Division of Geology and Mineral Resources (ret.)

Poster Presentations
Tidal river bottom sediments and geological mapping, Virginia coastal plain
*Rick Berquist, Aaron Cross, and Mike Enomoto, Virginia Division of Geology and Mineral Resources*

Dye tracing to Fay and Sempeles Springs in Winchester, VA
*Nathan Farrar, University of Virginia*

Geology along Pohick Creek, Fairfax County
*Cy Galvin, Coastal Engineer*

Delineating geologic and geomorphic features from shaded relief maps derived from high-resolution digital terrain models
*Amy Gilmer and Matt Heller, Virginia Division of Geology and Mineral Resources*

Resources for an expanding and inquisitive Commonwealth: new geologic maps are keys for natural resource assessment along I-81 and proposed I-73 corridors between Roanoke and Christiansburg, Virginia
*Bill Henika, Virginia Tech/Virginia Division of Geology and Mineral Resources (ret.)*

Physical and chemical controls on particulate mercury in a forested headwater catchment
*Kelly Hokanson, University of Virginia*

Subsurface site characterization using the integration of multiple data platforms: he whole is greater than the sum of the parts
*Todd Lamaskin, URS Corporation*

Fault-bounded blocks of uncertain affinity associated with the Goochland-Chopawamsic terrane boundary, central Virginia Piedmont
*David Spears, Virginia Division of Geology and Mineral Resources*

Integration of geologic data into bridge foundation design
*Chaz Weaver, Virginia Department of Transportation*