8:00 – 8:30 a.m. Registration and “Meet and Greet” with refreshments

8:30 – 8:40 a.m. The State of the State Geological Survey – David Spears, DGMR

8:40 – 9:40 a.m. Technical Session #1

8:40 – 9:00 Assessment of Marine Sand Resources and Economic Heavy Minerals on Virginia’s Outer Continental Shelf – Jessi Strand Blanchette, Virginia Division of Geology and Mineral Resources

9:00 – 9:20 Deposition and erosion of Virginia tufa deposits: hydrologic response to climate change – Dan Doctor, U.S. Geological Survey


9:40 – 10:00 a.m. Break

10:00 – 11:00 a.m. Technical Session #2

10:00 – 10:20 Assessing the hydrocarbon resource potential of the Upper Devonian Ohio Shale in the Appalachian basin – Catherine Enomoto, U.S. Geological Survey

10:20 – 10:40 Design Virginia wetlands using Wetbud - free water-budget software – Rich Whittecar, Old Dominion University

10:40 – 11:00 Piney Point Aquifer II: Update on the solution-channeled limestone of the Virginia Coastal Plain – Randy Mcfarland, U.S. Geological Survey

11:00 a.m. – noon Breakout Sessions

• Breakout #1 – Data Discovery at the Virginia Department of Mines, Minerals and Energy (Chrissi Wood-Smith, DMME)

• Breakout #2 – Current and Emerging Science and Societal Needs in the Virginia Coastal Plain and Continental Shelf (Chris Swezey, USGS)

• Breakout #3 – Geology and Virginia earthquakes (Wright Horton, USGS)

Noon – 1:00 p.m. Lunch on your own – See list of local restaurants (Attendees may also purchase pizza for $5 at the registration desk)
1:00 – 2:30 p.m.  **Poster Session** (see list of posters on p. 3)

2:30 – 3:30 p.m.  **Technical Session #3**

  2:30 – 2:50  Structural and stratigraphic analysis of the basement-cover contact in the eastern Blue Ridge – *Sean Driggers, College of William & Mary*

  2:50 – 3:10  Back to Buckingham - A review of complex petrotectonics and consequent geotechnical challenges associated with the Buckingham Pluton – *Bill Henika, Virginia Division of Geology and Mineral Resources (Emeritus) and Virginia Tech*

  3:10 – 3:30  Tracking terranes in Virginia: Southwestward transport across a transpressional orogeny – *Chuck Bailey, College of William & Mary*

3:30 – 3:50 p.m.  Break with refreshments

3:50 – 4:50 p.m.  **Technical Session #4**


  4:30 – 4:50  Results of DGMR fault compilation mapping in the seismically active areas of Virginia – *Anne Witt, Division of Geology and Mineral Resources*

4:50 p.m.  **Summary and wrap-up**
### Posters

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<td>Go Small Or Go Home: macro, micro, and eensy-weeny imaging at high resolution</td>
<td>Robin Rohrback &amp; Callan Bentley</td>
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<tr>
<td>You Spin Me Right Round: 3D models of instructive geological outcrops and samples</td>
<td>Marissa Dudek &amp; Callan Bentley</td>
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<td>New SHRIMP U-Pb Zircon Data from the Central Virginia Piedmont</td>
<td>Mark Carter, et al</td>
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<td>Progress of USGS Bedrock Geological Mapping in the Central Virginia Seismic Zone</td>
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<td>Geologic Highway Map of Virginia</td>
<td>Chuck Bailey</td>
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<td>New geologic mapping in the Zion Crossroads quadrangle, Virginia</td>
<td>Nick Evans</td>
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<td>Miocene-Pliocene marine sediment preservation in the Fall zone: Results from 1:24,000 scale mapping near Petersburg, Virginia</td>
<td>Marci Occhi</td>
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<td>Subduction Now or Ahead</td>
<td>Frank Jacobeen</td>
<td>Consulting Geologist</td>
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