

Exhibit Hall				
Vendors 8:00am - 5:00pm				
Lobby Foyer				
8:00am - 9:55am Registration / Check-In Posters 8:00am - 4:00pm				
General Session Hall				
9:00am - 9:55am Opening Remarks Keynote Speaker				
General Session Hall	Theater 1	Theater 2	Theater 3	Classroom
10:00am - 10:20am Anthony Myers - Esri Mobile Solution Offerings	10:00am - 10:05am John McGee Developing an sUAS DACUM to Prepare the sUAS Workforce	10:00am - 10:05am Marshall Eichfeld, Jacob Thornton, & Johnathan Soulen New Pavement Management Technology	10:00am - 10:05am Gina Li, Brian Farrell, Peter Sforza, Joe Newman Terrior Tools	10:00am - 10:05am Loudoun and the GeoHub
	10:10am - 10:15am Nicholas Miller, Erik Olsen Using Google Maps to create KML Files for GIS	10:10am - 10:15am Quinn Egner, Ethan Burroughs, & Joe Waleman Using LiDAR to Site Solar Panels on the U. of Richmond Campus	10:10am - 10:15am Peter Sforza, Matt Pierson, Brian Farrell, & Steve Hankey Mobile, bicycle-based air pollution monitoring platform	10:10am - 10:15am Water Treatment Plant GIS - The Good, The Bad, and the Spaghetti
10:25am - 10:45am Brian Kingery - VDOT VDOT ArcGIS Online Lessons Learned	10:20am - 10:25am Nicholas Miller, Megan Stevenson, Erik Olsen Using the GTFIS tool to create bus route maps	10:25am - 10:45am Stefanie McGuffin - VITA GIS in Next Generation 9-1-1 (NG9-1-1): Where are we now?	10:25am - 10:45am Jacob Thornton & Jon Wergin - Michael Baker International Capital Trail Extension Project	10:20am - 10:25am Haitao Wang, Brandon Herndon, Peter Sforza, John McGee NEWT: Empowering extension programs with mapping local & national sociodemographics
10:50am - 11:10am Kendell Ryan - Henrico County Implementing Henrico GeoData - an Open Data Portal	10:30am - 11:10am Craig Neidig - USGS, Lee Brancheau - FEMA, John Harper - USDA-NRCS, Wendy Stout - VITA, John Scrivani - University of Richmond 3DEP and the Virginia LiDAR Program - A History of Success	10:50am - 11:10am David Wray - Roanoke County Roanoke Valley NG-9-1-1 PSAP Project	10:50am - 11:10am Bridget Ward - HDR The Evaluation of Multiple-Criteria Decision Making with GIS for Railroad Alternatives Analysis: the "DC2RVA" Case Study	10:50am - 11:10am Craig Robinson - Latitude Geographics Group Ltd. Best Practices Considerations for the User Experience (UX) of your Web Applications
11:15am - 11:35am Robert Bohon - HRSD Using Interactive Story Maps to Educate Students/Public about Wastewater	11:15am - 11:35am Doug Sexton - Warren County, VA Python & LiDAR: Programmatic Planimetric Data Development & GIS Data Analysis	11:15am - 11:35am Jonathan Soulen - Michael Baker International NG9-1-1: Updates, News, and other items of interest	11:15am - 11:35am Cory Esson - CH2M, Beckie Haney - CH2M, Steven Aleksa - City of Suffolk How good is your data? How we implemented Data Reviewer for the City of Suffolk's Sanitary Sewer	11:15am - 11:35am Karen J Hastings - Penn St MGIS Payday Lenders and the Military: A Study of Hampton Roads, Virginia
11:40am - 12:00pm Dustin Engeldove, Erin Jones, Shaun Conway City of Lynchburg A GIS Roadmap: Mobile Solutions	11:40am - 12:00pm David McKittrick - Blue Marble Geographics Change Detection in Coastal Geomorphology using LiDAR Data	11:40am - 12:00pm Molly Conaboy - Timmons Group Preparing for NG9-1-1 and How You Can Get Involved	11:40am - 12:00pm Elizabeth Morris - JMT Creating Capital Bikeshare Station Maps	11:40am - 12:00pm Tracy Wamsley - Micheal Baker International Ok, our Application Development Team is "Agile", now what?
12:00pm - 1:30pm Lunch				
1:30pm - 1:50pm Brian Farrell, Brandon Herndon, Peter Sforza Center for Geospatial Information Technology, Virginia Tech RUOnlineVA? Broadband Survey Infrastructure	1:30pm - 1:50pm Drew Meren - Quantum Spatial Thermal Infrared Imagery Overview	1:30pm - 1:50pm Dawn Maticic & Seth Van Aken - Esri ArcGIS 10.5: New Release Transforms Enterprise GIS (Top 10 Things to Know)	1:30pm - 1:50pm Ingrid Mans - Virginia Tech Geospatial Analysis to Evaluate and Predict Habitat of Endangered Species	1:30pm - 1:50pm David Wray - Roanoke County Managing a Growing Web Presence
1:55pm - 2:15pm Ben Fricke - Rivanna Water & Sewer Authority Using Survey123 for ArcGIS to Help Manage Utility Assets	1:55pm - 2:15pm Chris Carter - Virginia Space Grant Consortium (VSGC) Geospatial Technician Education - Unmanned Aircraft Systems (GeoTED-UAS) Developing the Future UAS and GIS Workforce in VA	1:55pm - 2:15pm Matt Viverito - Esri Insights for ArcGIS	1:55pm - 2:15pm Joe Knieriem - McCormick Taylor Quantifying Impervious Surface Baseline Credit through the use of GIS: A Countywide Analysis of Rooftop and Non-Rooftop Disconnection within Howard County, MD	1:55pm - 2:15pm Jarrett Green, Doug Sexton Leveraging Responsive Geospatial Applications
2:20pm - 2:40pm Brian Farrell - Center for Geospatial Info. Tech, VT Katherine Smith - Town of Blacksburg Blacksburg Accessibility Project	2:20pm - 2:40pm Chris Bruce - The Nature Conservancy Virginia Program Virginia Eastern Shore Coastal Resilience Tool	2:20pm - 2:40pm Steve Waldron - City of Richmond What Does GIS Integration Mean To You?	2:20pm - 2:40pm Vicki Gardiakos - Timmon Group Leveraging GIS-based Asset Management Solutions: A case study of Harrisonburg, VA	2:20pm - 2:40pm Justin Madron (U. of Richmond) & LaDale Wining (VT) Four Institutions, One Mapping Project
2:45pm - 3:05pm Jason Collins - Henrico County Department of Public Works Using ArcGIS Online for Residential Leaf Collection	2:45pm - 3:05pm David Gilbert, Jonathan Greiner - GeoDecisions Using ArcGIS Online Secure Mapping System for Asset/ Facility Management & notification for wastewater utilities	2:45pm - 3:05pm Rebecca Zeckoski - Patrick Geospatial Software Development ArcGIS Runtime and UWP - Playing Nicely Together?	2:45pm - 3:05pm Jennifer Ellsworth - World View Solutions Tips and Tricks in Utilizing Raster & Vector Data	2:45pm - 3:05pm Joe Newman - Center for Geospatial Info. Tech at Virginia Tech Geospatial Reporting
	3:10pm - 3:30pm Derrick Gregory - Timmons Group Two for the Price of One! Two useful ArcDesktop tools to help with your Projects: X-Ray for ArcCatalog and Elevation Profile	3:10pm - 3:30pm Erin Jones & Shaun Conway - City of Lynchburg The GIS Academy: Empowering Employees Through GIS Education	3:10pm - 3:30pm Jonathan Soulen - Micheal Baker International Jaw-dropping industry secrets that will leave you speechless: How to get the most out of your consultant.	3:10pm - 3:30pm Peter Sforza, Nicholas Polys, John Munsell - Virginia Tech PlantShoe: Botanical Detectives
	3:35pm - 3:55pm Courtney Moore - Timmons Group Regional Sharing Leads to Greater Reliability in Data	3:35pm - 3:55pm Maureen Deisinger - Virginia Tech What do geographers need to know?	3:35pm - 3:55pm Jacob Cooper - Emory & Henry College GIS and SEC Football	
General Session Hall				
4:00pm - 4:55pm Awards Closing Remarks				
Exhibit Hall				
Sponsored Social 5:00pm - 7:00pm				