



## **TNGIC West Tennessee Fall Regional Forum**

### **October 12, 2023 - Detailed Agenda**

- 9:00-9:15am      **Registration Opens & Welcome**  
*Chad Howard & Shawn Anderson, TNGIC Board Members*
- 9:15-9:45am      **Always Carry a Machete - The Best Worst Job I ever had as a Consultant**  
*Randal Hale – Data Janitor, North River Geographic Systems Inc.*  
In 2013, Randal Hale and NRGs, Inc walked into the US Virgin Islands and into the “Best Worst Job” ever. If you hear me talk about it 10 years ago it was a massive undertaking that had a ton of positive outcomes. I want to tell you the other side of the story on how things didn’t work quite right, equipment failed, and how I had to get super flexible in my approach to finishing a 1500 structure 911 addressing job. 1500 Structures wasn’t much - BUT we had to build the entire workflow from scratch over 4 months. By the end of this talk: Process always beats Software, Community always beats Tech Support, and Free Food with Friends will get a lot done.
- 9:45-10:15am      **USGS 3D Hydrography Program**  
*Dennis Pedersen – GIS Coordinator, State of Tennessee*  
Tennessee is actively participating in the USGS 3D Hydrography Program. This effort will result in a new statewide hydrography layer that will replace the National Hydrography Dataset, in place for the past several decades. This new hydrography layer will more closely align itself with the statewide lidar/elevation data and include 3D features, flow direction, and linear connectivity, resulting in enhanced modeling, and spatial analysis capabilities. The presentation will also highlight current and future data production plans in Tennessee.
- 10:15-10:30am      Break

- 10:30-11:00am ***Clean Up Your Act with ArcGIS Dashboard***  
*Shawn Anderson – GIS Director, Tipton County GIS*  
ArcGIS Dashboards are AWESOME. What are you waiting for? On a happy, sunny day I happened to run into the new Director of KTCB (Keep Tipton County Beautiful) and we discussed her program and how she shares data and progress with her Board and County Commissioners. Wouldn't you know she handed me a piece of paper and I immediately said, we can do better than that. The presentation will introduce everyone to KTCB and give an overview how the GIS Department created a dashboard dedicated to the litter and trash collection efforts in the County.
- 11:00-11:30am ***Moving Forward with ESRI's Data Management Solutions***  
*Kevin Bingham – State and Local Government Sector Manager, True North Geographic Technologies*  
Several of True North's clients have decided to implement one or more of the Esri Data Management solutions. Two of these clients are in West Tennessee. One of these organizations began their GIS journey with the data management solution and the other organization is migrating their existing GIS data into the data management solution. Join us as we explore the challenges faced by each of these organizations and discuss how they are utilizing their GIS as a system of record, a system of insight, and a system of engagement.
- 11:30-12:00pm ***NWS GIS Applications & Resources***  
*Todd Beal – Warning Coordination Meteorologist, National Weather Service*  
This presentation will introduce users to NWS GIS Applications & Resources. Topics discussed will include storm surveys, viewers, and web services.
- 12:00-1:00pm Lunch – Catered by Uncle Billy's Eatery
- 1:00-3:00pm ***Public Works Visualization Using GIS***  
Learn how to utilize free and low-cost programs to visualize assets and projects for your Public Works or Utility Department