



Pee Dee GIS User Group Meeting

Wednesday, August 21, 2013

Florence County Doctors Bruce and Lee Foundation Library
509 South Dargan Street
Florence, SC 29501

AGENDA

10:00 Welcome - Approval of May 2013 Minutes

10:10 What's New in Trimble Software? – TerraFlex and Positions
Fleming Talton – Geospatial Training & Support Specialist, Duncan Parnell

Trimble has recently released two exciting programs to improve both the efficiency and scope of geospatial data collection.

- **Trimble Positions** replaces GPS Analyst. Positions is a desktop add-in that runs inside of ArcGIS 10.1. We will cover working with geodatabases and ArcMap projects, as well as checking out data to ArcPad or ArcGIS for Windows Mobile.
- **Trimble TerraFlex** is brand new software developed as a Bring-Your-Own-Device (BYOD) platform. This includes a variety of mobile devices, such as smart phones, tablet computers, and low-end GPS devices. It is intended for a broad range of users who have a need for collecting attribute data with a spatial reference, but for whom positional accuracy is a low priority. It provides cloud-based data uploading, administration and editing for instantaneous responses in field data collection.

As the Geospatial Training and Support Specialist, Fleming provides training on a variety of geospatial solutions, including Trimble mapping devices, ArcPad, Positions, Pathfinder Office, TerraSync, and ArcGIS. Previous professional experience includes remote sensing imagery interpretation for agricultural management as well as endangered species habitat monitoring for the US Fish & Wildlife Service. Fleming has a master's degree in Geography from Appalachian State University.

11:00 Break

11:15 Membership Update, Financial Report & Roundtable Discussion

11:45 Lunch Break – *Lasagna, Salad and Rolls catered by Stefano's*

12:00 GNSS: GPS was just the beginning
Tripp Corbin, MCP, CFM, GISP / Chief Executive Officer – eGIS Associates, Inc.

For a long time now, we have been using GPS to capture the location of features on the earth. So much so the GPS and GIS have become tied at the hip in many instances. Did you know that GPS was only one of several satellite positions constellations in use? Several countries have launched their own versions of GPS and now you can start taking advantage of those to provide more satellites and better locations. This presentation will introduce you to other Global Navigation Satellite Systems (GNSS) now deployed, how this might impact and improve data collection and discuss the current state of the US GPS constellation.

Tripp Corbin, MCP, CFM, GISP is an award winning Esri Certified Trainer with over twenty years of experience orchestrating and managing surveying, mapping and GIS projects. He is recognized as an industry expert with a variety of geospatial software packages including Esri, Autodesk and Trimble products. He is a member of the Board of Directors for URISA International and the GITA Southeast Chapter. Tripp holds many certifications including GIS Certified Professional, ArcGIS Desktop Associate, Esri Certified Trainer, CompTia Certified Technical Trainer, Microsoft Certified Professional, URISA Workshop Instructor and Certified Floodplain Manager.

12:50 Door Prize Drawing / Closing Comments