

GIS USERS OF NORTHERN OHIO

The **GIS USERS OF NORTHERN OHIO** (GUONO) is an informal group that promotes geographic data sharing, encourages data standardization, and provides a network for the exchange of technical information between all GIS users. Our goals include developing a forum for open discussion of GIS issues and encouraging personal communication between GIS users of all skill levels in the public, private, non-profit and educational sectors.

Mark your calendar and join us:

Thursday, October 18th, 2012 from 1:30 – 3:00 at the Cleveland Metroparks Canalway Center, E. 49th Street, Cleveland Ohio 44125 for:

Presentation: Geo-tagging Photos with Trimble technology

By: Carl Snyder, Precision Laser & Instruments, Inc.

How to Geo-tag photos with Trimble TerraSync Professional Software.

The technology utilized will be the Trimble Juno 3B, Nomad 900G, Yuma Tablet PC, and the Geo Explorer 6000 XH GPS units for GIS mapping. Discussion will include how to setup a Data Dictionary in Pathfinder Office to allow photos to be captures associated with collecting a point feature. Demonstration will follow teaching how to transfer the data dictionary into the Geo 6000 XH to load into TerraSync Professional software; how to collect a point feature with the GPS unit and then capture a photo inside TerraSync to allow a GPS coordinate to be embedded into the JPEG image. GPS Photo Link software will then allow the Geo-tagged photos to be customized with the attribute labeling for output to PDF, Shapefile, Google Earth KMZ, and MS Word formats.

If time permits, a demonstration will follow on how to geo-tag a time-stamped photo, taken with a standard digital camera, by using the GPS Photo Link software.

Best Regards,

Dick Kotapish, GISP
GIS Director
Lake County GIS Department
105 Main Street
Painesville, Ohio 44077
440 350-5943
dick.kotapish@lakecountyohio.gov
www.lakegis.org
www.lakecountyohio.gov/guono
www.lakecountyohio.gov/ema