THE IMAGING & GEOSPATIAL INFORMATION SOCIETY

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American Society for Photogrammetry and Remote Sensing

Eastern Great Lakes Region

EGLR NEWSLETTER

Welcome to the Meeting

Welcome to the ASPRS Joint 2012 Eastern Great Lakes Region (EGLR) & Western Great Lakes Region (WGLR) Summer Meeting in Ann Arbor, Michigan. We have gathered an array of guest speakers for the "*Using Multiple Data Sources to Enhance Geospatial Understanding*" theme. GeoEye will be giving a live web demonstration of their imagery and interaction with Google software.
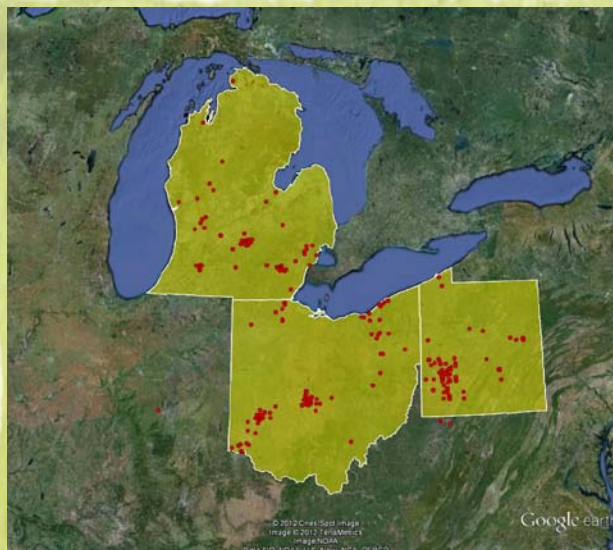
We will get to learn from several speakers about different aspects of Mobil LiDAR to a better understanding of digital aerial cameras. In the afternoon we will get to witness a helicopter UAV demonstration brought to us by researchers at Michigan Tech Research Institute (MTRI). Lunch will be provided by MTRI along with a tour of MTRI.

*T*ake the Friday and enjoy an interesting day at MTRI with fellow ASPRS members and guests and at the Arbor Brewery Tap Room for the evening dinner social.

Thank you,

Dr. Thomas R. Mueller
President, ASPRS Eastern Great Lakes Region

David M. Hart, CP
President, ASPRS Western Great Lakes Region

Inside this issue:

Meeting sponsored by: BAE Systems & MTRI

Door prizes provided by: A Garmin Handheld GPS will be raffled by BAE Systems

Visit our website for additional information about the Eastern Great Lakes Region
http://www.asprs.org/a-regions/EasternGL/

ASPRS Joint 2012 EGLR & WGLR Summer Meeting
Michigan Tech Research Institute (MTRI) in Ann Arbor, MI

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**6:00 – 8:00 PM – Evening Social
Arbor Brewing Company
114 East Washington St, MI 48104
Buffet is $19 pp with cash bar**

Become a Member of ASPRS

Information on becoming a member of the APSRS and all of the great benefits associated with membership can be found on the National webpage – www.ASPRS.org

Guest Speakers

10:00-10:30 am
Dr. Aaron Morris, All Point Systems, aaron@allpointsystems.com:
"The development in semi-automated software systems for efficient information extraction of mobile LiDAR."

10:30 – 11:00 am
Michael Joos, GeoCue Corporation (tentative), mjoos@geocue.com
"LiDAR software management services"

11:00 – 11:30 am
Matthew Clark & Edward Crawford, GeoEye,
Crawford.Edward@geoeye.com & Clark.Matthew@geoeye.com:
"An Overview with a Collection of Use Cases of the GeoEye/Google Partnership (Explaining the New Access to Current, Extremely Accurate Imagery via Google's Earth Builder Technology)"

11:30 – 12 noon
Dave Hart, Continental Mapping Consultants,
DHart@continentalmapping.com:
"Multi-platform, multi-sensor LiDAR and image data fusion: Accuracy and completeness results of very high accuracy data collection using terrestrial, mobile, and aerial LiDAR imagery"

1:00 – 2:00 pm
Dr. Ricardo Passini, BAE, ricardo.passini@baesystems.com &
David Day, Keystone Aerial Surveys Inc., dday@KASurveys.com:
"Accuracy and Radiometric Study on Latest Generation Large Format Digital Frame Cameras"

2:00 – 2:30 pm
Colin Brooks, MTRI, colin.brooks@mtu.edu:
"Using remote sensing to measure bridge condition - an example of collecting. analyzing, & visualizing thermal, radar, 3-D optical, & LiDAR data for the same Michigan bridges"

2:30 – 4:00 pm
Chris Roussi, croussi@mtu.edu; Ben Hart, behart@mtu.edu;
Colin Brooks, colin.brooks@mtu.edu; Rick Dobson, rjdobson@mtu.edu
(all from MTRI)
"Helicopter UAV demonstration for a USDOT Unpaved Roads Assessment project"