



ASPRS Joint 2012 Eastern Great Lakes Region (EGLR) – Western Great Lakes Region (WGLR) Final Summer Meeting Agenda

Date: **Friday, June 22nd, 2012 from 9:30 am to 4:30 pm** at the Michigan Tech Research Institute (MTRI) in Ann Arbor, MI. ~ with a Friday evening social event at Arbor Brewing Company Tap Room ~

Location: Down the hallway from Michigan Tech Research Institute, 3600 Green Court, Suite 100, Ann Arbor, MI in the Kiva conference room (located in the same building, the Plymouth Green Technology Center). See <http://www.mtri.org/contactus.html> for directions. The MTRI building is near the Hawthorn Suites, Microtel Inn & Suites, & the Holiday Inn just off of US-23's Exit 41 near the corner of Green & Plymouth Roads in northeast Ann Arbor.

Parking: There is plenty of parking around the MTRI building, particularly on the north side between MTRI and the Holiday Inn.

Cost: A catered lunch will be paid for by MTRI. \$19 for dinner (buffet at Arbor Brewing Company Tap Room - please tell us if you are coming to dinner). We will have information soon on obtaining CEU's through Ferris State University for attending the meeting.

Registration: Please register for the meeting by sending an e-mail to ASPRS EGLR Secretary-Treasurer George Leshkevich, George.Leshkevich@noaa.gov (734-741-2265). In the email, please designate payment for dinner and interest in purchasing CEUs.

Agenda items for theme: "Using Multiple Data Sources to Enhance Geospatial Understanding"

9:30 am – 10:00 am: Registration and welcome time

10:00 am – 12 noon: Morning speakers

- 10:00 - 10:30 am: Dr. Aaron Morris, Allpointsystems, 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 am - 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"

12 noon – 1:00 pm: Lunch and tour of MTRI

1:00 pm – 4:00 pm: Afternoon speakers & a helicopter UAV demonstration by MTRI

- 1:00 - 2:00 pm: Dr. Ricardo Passini, BAE, rpassini@comcast.net & 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: "Helicopter UAV demonstration for a USDOT Unpaved Roads Assessment project" - Chris Roussi, croussi@mtu.edu; Ben Hart, behart@mtu.edu; Colin Brooks, colin.brooks@mtu.edu; Rick Dobson, rjdobson@mtu.edu (all from MTRI)

4:00 pm - 4:30 pm: Adjourn meeting at MTRI.

6:00 pm – 8:00 pm or so: Join your fellow WGLR, EGLR and ASPRS members for an evening social at Arbor Brewing Company, 114 East Washington St, MI 48104, in downtown Ann Arbor. Buffet cost is **\$19/person** & there will be a cash bar.

Hotels:

There are 3 hotels immediately adjacent to MTRI. I recommend the Hawthorn Suites Ann Arbor, which if you call it at 734-327-0011 directly you can ask for the Michigan Tech Research Institute negotiated rate of \$86/night. The nearby Holiday Inn Ann Arbor's number is 734-769-9800 and the Microtel Inn Ann Arbor / Plymouth Rd is 734-997-9100.

Organizing contact: Colin Brooks, ASPRS EGLR, colin.brooks@mtu.edu, cell # 734-604-4196.

Meeting sponsored by: BAE Systems & MTRI [openings for additional sponsors are available]
& Door prizes provided by: A Garmin Handheld GPS will be raffled by BAE Systems