



A Letter from the President

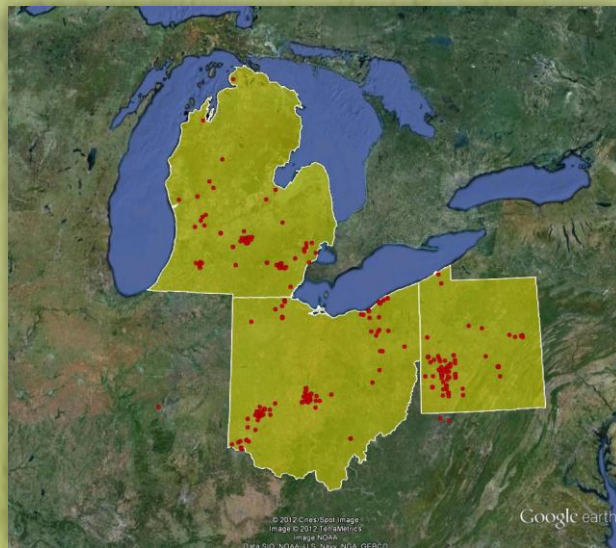
The first 2013 issue of the ASPRS Eastern Great Lakes Newsletter has arrived with a review of the first quarter activities and other interesting regional and national ASPRS news. This issue is sporting a new name for the newsletter, "*The Great Lakes Beacon*".

As we take a moment to look back at 2012, I would like to thank our Board of Directors for their dedication and volunteerism to the region and ASPRS. We extend our thanks to our meeting coordinators and location hosts for two successful EGLR technical meetings in Ann Arbor and Columbus. Also, 2012 brought us a new award winning EGLR Website, newsletter, and the first time a meeting was broadcast live via the web along with meeting status updates on twitter.

Each year brings opportunities for our Region members to improve their professional development by attending the Regions' technical meetings. This year your Board has begun planning three technical meetings. The Summer Technical Meeting is being hosted by EGLR Regional Director Srini Dharmapuri at Michael Baker in Beaver, PA on Friday June 21st. The Annual Joint WGLR-EGLR Meeting is being held in Houghton, MI on Friday September 20th. The last technical meeting of the year will commence at the University of Toledo on October 25th and 26th. The East Lakes Chapter of the American Association of Geographers (AAG) and the Canadian Association of Geographers Ontario Chapter will be tri-hosting the two-day event with us. The board looks forward to welcoming you at each of these technical meetings.

New this year the Board has been putting plans in place to elect a non-voting Student Board Member to serve as liaison with our student Chapters and student members within our region. We hope you enjoy the first issue of 2013 of the *The Great Lakes Beacon*.

Thank you,
Jim Peters –President
ASPRS Eastern Great Lakes Region



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Visit our website for additional information about the Eastern Great Lakes Region

<http://egl.asprs.org/>

2013 Eastern Great Lakes Region ASPRS Board Members

President/Web Editor
Jim Peters



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Dr. Thomas Mueller



Vice President
Karen Carter



Secretary/Treasurer
George Leshkevich



Regional Director
Dave Dean



Regional Director
Dr. Srinu Dharmapuri



Regional Director
John E. Lesko II



National Director
Dr. Charles K. Toth



Newsletter Editor
Kari Maszle



Upcoming Events

**ASPRS-EGLR
2013 Annual Summer Meeting
Beaver, PA
June 21st, 2013
(See page 8 for more details)**

Become a Member of ASPRS

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

Join the EGLR Board of Directors

Within our region each year, we nominate and elect a new Vice President to the EGLR Board of Directors. The VP position becomes a 3-year commitment as you advance to President and then to Past President. Request for nominations will be emailed in November for two Regional Director Positions and the Vice President position. The Regional Director spots will be 2-year commitments beginning in 2014.

The EGL Region has three Regional Directors representing the entire Region. Our Regional Directors in 2012-2013 have worked on the following types of activities: helping to coordinate our technical meetings in lining up guest speakers; educational outreach with our membership committee, and communicating with companies within the Region to gain meeting sponsors. Serving on the Board is a chance to bring your ideas to improve the Region and gain key networking opportunities.

Meet the New EGLR Regional Director



John E. Lesko II, CP, PSM

During the May EGLR Board Members meeting John E. Lesko II was welcomed in as the new EGLR Regional Director to replace Brad Fugate. John has over 29 years of experience in the profession. He became a member of ASPRS in 1995 and a Certified Photogrammetrist in 1997. He started his career at the Defense Mapping Agency (now NGA) in Washington, D.C as a Cartographer. He worked for Michael Baker Jr. Inc. and at The Atlantic Group.

John joined Woolpert in 2012 as the LiDAR Discipline Manager. In his current position, John is responsible for managing discipline resources to meet established goals. He is responsible for the overall group efficiency and allocation of resources. He holds degrees from Allegheny College and Indiana University of Pennsylvania. John lives in Dayton with his wife Paula and they have two grown daughters.

ASPRS EGLR Winter Dinner Meeting 2013

In February 2012, the EGLR had 11 members and 6 guests in attendance at the 1st Annual Winter Dinner Meeting. To reduce the travel/lodging cost burden to our region members, the EGLR Board voted in November 2012 on the idea initiated by then Vice-President (Jim Peters) to hold a simultaneous 3-city web-shared audio/video Dinner Meeting. This concept turned into a great success on the evening of Friday February 22, 2013. Split between Pittsburgh, Columbus and Ann Arbor, the EGLR had in attendance, 31 members, 11 students and 13 guests.



Jim Peters (President), Karen Carter (VP), & Kari Maszle (Newsletter Editor)

as we accomplished several tasks. The first being the decision to invoke the use of PayPal (via EGLR website) to serve three purposes (a means for registration, collect funds for each attendees dinner and tally entrée selections per city). Thanks goes to the Board for providing EGLR funds to support the restaurant location fees, subsidize half of each students dinner cost and to purchase awards for our past presidents and national director.

The audio/video sharing using GoToMeeting HDFace Technology began with Jim Peters (2013 President) presenting a slideshow about the EGLR to introduce our non-ASPRS guests to the Region, a review of 2012 events and highlights of the locations for the 2013 technical meetings. The 2012 Board and Key staff were presented with certificates thanking them for their volunteer contributions to the EGL Region. After dinner, we began the highlight of the evening by sharing video of each city's guest speaker with attendees in all 3 cities.



Ann Arbor, Michigan

Bob Brinkman (Woolpert) started the guest presentations by giving an insightful and picture filled slide show of the history of the EGL Region which began in 2002. Bob's presentation was hosted from the Columbus, OH site. Bob, through the use of his slides, was able to thank our founding team of individuals who participated on the Board from 2002 to 2008. The next speaker was from Pittsburgh with Darryl Ford Williams (VP of Media Content – WQED) providing a brief history of WQED and the interesting logistics of the "Pittsburgh from the Air" video production. Ms. Williams's presentation included a video of the show and a "Making of the Production" video.



**Darryl Ford Williams - WQED (Pittsburgh, PA)
Vice President of Media Content**

Tech Research Institute) rounded out the evening of guest speakers with his presentation on UAS Research. Richard discussed the technical details of the use of a UAV for Unpaved Roads research. Richard had MTRI's helicopter UAV on display for attendees in Ann Arbor and via video for Columbus and Pittsburgh attendees.

Jim Peters wrapped up the evening by having each city meeting coordinator present the past President and past National Director acrylic awards to those who were in attendance that evening. Awardees in attendance were Bob Brinkman (2006 President) and Dr. Charles Olson (2002-2008 National Director.)



Columbus, Ohio

2013 ASPRS Conference – Baltimore, MD

March 24-28

The ASPRS Annual Conference was held in Baltimore, MD on March 24 to 28, 2013 at the Baltimore Marriott Waterfront Hotel. Throughout the five days the EGLR had 4 current board members and 4 past board members in attendance. With proximity to our region, the Board saw and talked with many EGLR members who had the opportunity to attend and/or present technical sessions this year.



Rick Scruggs & Karen Carter (EGLR VP)
ASPRS: Tracey Brown Photography

The first two days of the conference were reserved for ASPRS committee meetings, workshops and vendor user group meetings. The committee meetings are an opportunity for anyone within ASPRS to attend and listen to others to gain insight to ASPRS internal business activities. The committee meetings are also a great opportunity to get involved at the national level and participate in interesting conversations as ASPRS continues to move forward through the 21st century.

On the first day, Dr. Charles Toth, Karen Carter and Jim Peters attended the Region Directors Meeting. We heard from other regions on their activities. The EGLR was spotlighted by Roberta Lenczowski (ASPRS 2012 President) about our successful use of GoToMeeting Video at our Winter Meeting to share guest speakers between Pittsburgh, Columbus, and Ann Arbor. Roberta noted that this was a novel idea to communicate with region members across geographic expanses. Jim was asked at the end of the meeting to develop a webinar to help the other 16 regions learn the logistics of planning a multi-city meeting event. Other committee meetings we attended included ASPRS Films, Membership, New Board Orientation, and Electronic Communications. An insightful addition this year was the opening of the New Board Orientation to Regional Board members. In the past this meeting was only attended by National Board members and ASPRS Bethesda Staff. It was a great opportunity to gain knowledge in region reporting responsibilities to the national office.

Despite some of the technical sessions being cancelled due to the government sequestration, Technical Sessions held on Tuesday through Thursday were still well attended by conference attendees. A highlight of EGLR members presenting this year began on Monday with Dr. Charles Toth (Center for Mapping, The Ohio State University) co-presenting a ½ day workshop [LiDAR Waveform: The Potential and Benefits for Topographic Mapping]. On Tuesday Lisa Erickson (Photo Science, Ann Arbor, MI) was moderator/presenter for a Change Detection topic and Dean Merchant (Professor Emeritus, Ohio State) led a “Hot Topic” session titled, “ASPRS Aerial Camera Calibration Guidelines”. Wednesday brought Dr. Charles Olson’s (MTRI, Ann Arbor, MI) with his “Is Accuracy Necessary” presentation. Later that day, EGLR members, Dr. James Lein (Ohio University), Dave Dean (MTRI) and Colin Brooks (MTRI) held simultaneous presentations ranging in topics from Hyperspectral Assessment of Fire Hazard within the Wildland Urban Interface (Lein) to Identification of Unpaved Roads in a Regional Road Network using Remote Sensing (Dean) to Characterization of Unpaved Road Conditions Through the Use of a UAV Helicopter (Brooks).

The EGLR’s 3-city web-shared meeting concept was highlighted several more times throughout the week by Roberta Lenczowski including at her outgoing President’s speech on Tuesday at the Annual Awards Luncheon and again during an awards presentation on Wednesday. The EGLR was honored to receive the Region Website of the Year Award.

A majority of attendees on Wednesday March 27th had the opportunity to see James R. Irons, PhD (NASA Goddard Space Flight Center) discuss the Landsat Data Continuity Mission (LDCM). We were shown a video of the separation of the satellite in sub-orbit. The first image from LDCM was taken over the front range of the Rockies. When LDCM reaches its final orbit location, its name will change to LANDSAT-8. May 31, 2013 is when LANDSAT-8 imagery will be available on-line. Following the LDCM presentation was the Presidential Address by the incoming 2013-14 ASPRS President, Stephen DeGloria, PhD (Cornell University). Stephen is also the ASPRS Re-Organization Task Force Chairperson (see Task Force article on page 5 in this newsletter).



James R. Irons, PhD
ASPRS: Tracey Brown Photography

ASPRS Restructuring Task Force: Update

Steve DeGloria, ASPRS President



The purpose of the ASPRS Restructuring Task Force (RTF) was to examine our current national and regional organizational structure and to generate specific recommendations and action items for consideration by the ASPRS Board of Directors (BOD) that sustainably advance the mission of ASPRS for the benefit of all members and the imaging and geospatial information community at large. The RTF was an outgrowth of the Rebranding Task Force (2011) in which a number of issues, or action items, were defined and subsequently melded into the charges of the RTF. Some action items continue under the auspices of the Rebranding Task Force and some action items have been assumed by relevant standing committees.

The goals of the RTF were focused on: (1) strengthening the relevancy our professional society; (2) improving governance nationally and regionally; and (3) providing more learning, networking, and mentoring opportunities. These goals can be achieved by delivering technical programs that implement the objectives of our strategic plan, increasing focus on region-based technical programs, promoting student and young professional engagement and leadership, and strengthening the impact of our peer-reviewed publications.

Specific restructuring issues addressed by the RTF included: (1) the philosophical basis, vision, and value proposition of ASPRS that can be articulated to the geospatial community and used as guidance for governance entities within our organization; (2) improvement of national and region officer training and governance; (3) modification of our organizational structure that encourages locally-based technical programming, virtual thematic affiliations of members within and between regions, and de-emphasis of physical geography and firm boundary conditions; (4) re-organization of our conferences and technical meetings that recognizes more diverse imaging and geospatial needs of our membership and audience locally and nationally; (5) enhancement of publication policies relevant to our PE&RS journal and general interest articles and columns; and (6) improvement of learning, networking, and mentoring opportunities for student, associate, and young professional members.

Several recommendations for each major issues defined above were presented for consideration by the ASPRS Board of Directors during our annual conference in Baltimore during last March. Members of the Board have until May 1 to respond with their respective views on how best to move forward with these recommendations. Decisions with respect to these recommendations will be posted in a future issue of PE&RS.

Task Force members included: Chris Aldridge, Matt Altman, Adam Benjamin, Steve DeGloria (Chair), Larry Handley, Bobbi Lenczowski, Meghan MacLean, John Manzer, Becky Morton, Brian Murphy, Jim Plasker, Heather Staverman, Kim Tilley, Stewart Walker, Jesse Winch, and Jeff Young. Gary Florence and Carolyn Merry served in advisory capacities as recent past presidents of ASPRS. These members represented twelve regions, four national officers, two technical divisions, a standing committee, two councils; and selected national headquarters staff. Any comments or questions you may have regarding the RTF should be directed to your National Director who represents your region on the BOD, or Steve DeGloria at sdd4@cornell.edu or 607-227-5825.



Steve DeGloria: ASPRS President
2013 ASPRS Conference – Baltimore, MD
ASPRS: Tracey Brown Photography

ASPRS Says “Thank You” Baltimore 2013 Annual Conference Operation Sock Drop

by: Heather Staverman - ASPRS Meetings/Marketing Manager

BETHESDA, Md., April 23, 2013 -- The American Society for Photogrammetry and Remote Sensing (ASPRS) held their first annual service project, Operation Sock Drop, at the 2013 Annual Conference in Baltimore, Maryland, March 26 through 28 with great success. The project involved sock donations from conference attendees and an entertaining competition among the 17 ASPRS Regions; all focused on giving back to the local Baltimore community, while providing a seemingly simple necessity, socks.

Conference attendees were asked through marketing announcements to bring a new pair of men's, women's or children's socks to the conference for donation. Donation boxes were placed near the registration desk and each box was labeled with one of 17 ASPRS Regions. Attendees “Dropped” socks into their favorite Regions' donation box and the Region with the most donations was announced at the closing of the conference.

The ASPRS St. Louis Region was the winning region with a total donation of 66 pairs of socks. The competition was tight with the Northern California region receiving second place with 53 pairs donated and the Eastern: Great Lakes region receiving third place with 30 pairs donated. The total donations can be found at www.asprs.org/Conferences/Baltimore-2013/Social-Events/Giving-Back.

“Serving our conference host city was a fulfilling way our members could show their appreciation for all the effort Baltimore put forth while our conference was in town. As for the Region competition component, it was just plain fun and yet created a fantastic bond among the participants.” said John Liames, Conference Co-Chair for the ASPRS 2013 Annual Conference.

The ASPRS Student Advisory Council (SAC) helped by selling socks in the exhibit hall for anyone who wanted to participate. The net proceeds from the purchases were given to the SAC to further support their continuing efforts and participation within ASPRS.

With a total donation of over 300 pairs of socks from conference attendees, ASPRS will match the conference donation for a total donation of 600 pairs of socks. The socks will be given to St. Vincent de Paul of Baltimore, a leading provider of community services to people suffering from the effects of hunger, homelessness, and poverty in Baltimore, Maryland.

Founded in 1934, ASPRS is an international professional organization of 6,000 geospatial data professionals. ASPRS is devoted to advancing knowledge and improving understanding of the mapping sciences to promote responsible application of photogrammetry, remote sensing, geographic information systems and supporting technologies.



Photo of the Region

David Dean submitted this photo taken of *Little Point Sable Light* in our search for a lighthouse image for our new newsletter title. We decided to feature the photo as the ‘Photo of the Region’ for this first issue of the newly named newsletter. It is a fitting first photo for the Great Lakes Beacon

We are currently seeking photo submissions for “Photo of the Region” that will be featured in our next issue out this summer. Photos must be from the Eastern Great Lakes Region area and include a short description. Please submit entries for consideration to the newsletter editor Kari Maszle – kmaszle@hotmail.com

EGLR receives several awards 2013 ASPRS Conference Baltimore, MD

Dr. Carolyn Merry (The Ohio State University Center for Mapping) was one of eight who for 2013 received an **ASPRS Presidential Citation Award**. The award was first established in 1992 for the recognition of special, personal, and meritorious contributions to the operation or advancement of the Society and its interests during the presidential year. Roberta Lenczowski (ASPRS President 2012) presented the award to Carolyn for her sustained volunteer representation of ASPRS on the National Academy of Sciences Mapping Science Committee and at the University Consortium for Geographic Information Science Meetings.

Jeff Lovin (Woolpert) along with 9 other members of the **Guidelines for Procurement of Commercial Geospatial Mapping Products Committee** each received the **ASPRS Outstanding Service Award**. Established in 1991, it is given to society members in recognition of outstanding and unusual efforts in helping ASPRS develop and carry out its program over a sustained period by achieving ASPRS goals and objectives.

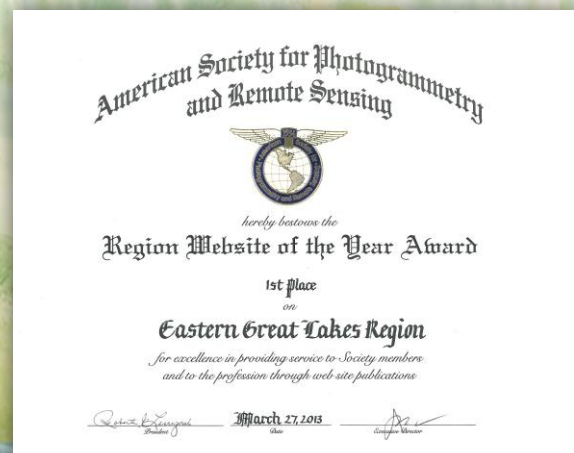
Jim Peters (BAE Systems; EGLR 2013 President) accepted for the **EGLR** in winning the **ASPRS Regional Website of the Year Award**. Jim is in the middle of a 3 year term, beginning in 2012 as website editor for the EGLR. The EGLR also won for Most Improved Website. Established in 2003, this award serves to recognize excellence among the regions in providing service to members and to the profession at large through web site publication. Judges select winning sites based on their ability to demonstrate high quality look and feel in the site design and effectively convey accurate, informative and timely content.



**Dr. Carolyn Merry with Hui Ju & Dr. Charles Toth
ASPRS Presidential Citation Award**



**Jim Peters: President of EGLR
Region Website of the Year
ASPRS: Tracey Brown Photography**



EGLR 2013 SUMMER Meeting Agenda

The Eastern Great Lakes Region will be holding our 2013 Summer Technical Meeting at the Michael Baker facility in Beaver, PA (4301 Dutch Ridge Road, Beaver, PA 15009) on Friday June 21 hosted by Dr. Srinu Dharmapuri (LiDAR Scientist at Michael Baker and EGLR Regional Director).



Make plans now to attend as we expect this meeting to be a great day for our members and guests. We have completed our final list of guest speakers who have volunteered to present for our event. Presentations will begin by 9am and end around 4:30pm.

We will be using PayPal on the EGLR Website for attendees to register and pay for the \$12.50 catered lunch. A continental Breakfast is being sponsored by Woolpert. The opportunity to host the afternoon snack is still open. Please contact Jim Peters at (asprs.egl@gmail.com) if your company would like to sponsor the afternoon snack. Sponsoring company logo/name will be displayed at the meeting and in the Special Edition Newsletter.



Michael Baker Facility – Beaver, PA

The Center for Mapping at The Ohio State University on behalf of Dr. Carolyn Merry will be providing meeting attendees with PDH credits for the day's technical presentations.

Guest Speakers: [start times for each to be determined]

1. Paul Byers (WQED) – Logistics and technical background of the Pittsburgh from the Air Production
2. Dr. Ricardo Passini (BAE Systems) – Automated Feature Extraction or TBA topic
3. Ken Scruggs (Midwest Aerial) – Intergraph DMC II Projects
4. Jeff Lovin (Woolpert) – Partnership with Altavian UAS and related project activities
5. Dr. Srinu Dharmapuri (Michael Baker) – Baker's current Mobile LiDAR Activities
6. Lewis Graham (GeoCue Group) – New Developments in the Industry
7. H. Karl Heidemann (USGS) – Topic is TBA
8. David Saghy (USGS) – Topic is TBA
9. Dr. Aaron Morris (AutoDesk) – Use of Mobile LiDAR for indoor building facility point cloud capture

Note: Lewis Graham, Karl Heidemann and David Saghy will be presenting via a webcast to the meeting attendees.

Directions: Michael Baker is located 20 miles north of Pittsburgh International Airport and 11 miles south of the Pennsylvania Turnpike.

ASPRS Launches New Association Smartphone App

The American Society for Photogrammetry and Remote Sensing (ASPRS) is launching an association and conference focused smartphone app for use by ASPRS members and those interested in the Society. The app will keep ASPRS competitive and continue to provide members with the tools they find essential. The app is available for both iPhone and Android platforms.

The technology available through the smartphone app includes accessing the ASPRS mobile website, direct access to "My ASPRS" portals with editing and log-in capability, a student information tab, a publications tab for browsing the ASPRS bookstore and online publications, an upcoming webinar and events calendar and membership "Join Now" material.

The Conference side of the app will allow attendees to connect with the conference web page, access a dynamic electronic final program, create a personalized calendar of events during the conference week, view a map of activities, restaurants and attractions surrounding the conference location, post personal experiences and leave live real-time comments for other attendees on the "Fan Wall", a "Socialize" tab for access to the ASPRS Facebook page and Twitter account, and an "FAQ" tab with the most important questions and answers asked during the conference.

iPhone users can visit the Apple App Store and download the ASPRS App free of charge. Android users would access via the Google Plays Store to download the new version, also free of charge. Individuals may also find the links to download the smartphone app on the ASPRS website.



Share with the EGLR

If you have news that you would like to share with the region please contact the newsletter editor Kari Maszle – kmaszle@hotmail.com or any of the region board members. Thank you for your support of the Region!

Become a Member of ASPRS

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