

THE IMAGING & GEOSPATIAL INFORMATION SOCIETY

EASTERN GREAT LAKES REGION



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Spring
is
Here!

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March 2007

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EGLR held Winter Meeting in Milan, OH

Despite a winter storm this past January, members of ASPRS Eastern Great Lakes Region gathered for the winter meeting in Milan, OH.

The morning included a sneak preview of a workshop to be presented in Tampa, FL at the ASPRS 2007 Annual Conference. The workshop on Thermal Remote Sensing was presented by Dr. Charles E. Olson, Jr.



Dr. Olson discussing thermal remote sensing

After lunch attendees reassembled at the Days Inn meeting room for the Organization's business meeting. Bob Brinkman presented an overview of 2006 as well as the overall accomplishments of the Region. George Leshkevich, secretary-treasurer gave the financial update.

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Attendees earned .3 ceu's



Ryan's Buffet offered plenty of choices

Installation of New Officers for Region

An election was held during the Winter Meeting in Milan, OH. **Roger L. Gauthier** was elected as the region's president. **Jason D. Heywood, CP** takes on the role of Vice President. **Dr. Thomas R. Mueller, GISP** is a new regional director.

Mr. Gauthier joined the Great Lakes Commission as a full-time staff member following retirement from the US Army Corps of Engineers' Detroit office after thirty years of government service. Roger holds a degree in physics from Grand Valley State University and has extensive experience/expertise in region-wide resource management studies, remote sensing, photogrammetry, hydrology, hydraulics and public policy development. He is also a member of the American Water Resources Association and the American Society for Photogrammetry and Remote Sensing.

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Winter Meeting *Continued from page one*

Other business included the results of the election, announcements of Jessica Long of California University of Pennsylvania as the winner of the Regional Scholarship Award, and James Lein as the new Membership/Scholarship Committee Chair. Dean Merchant, the newest ASPRS Honorary Member, passed the newsletter editorship to Sherry McGartland.



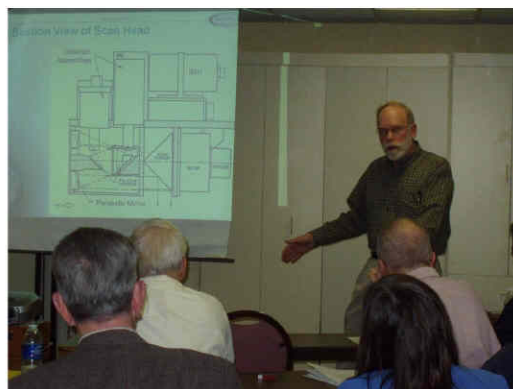
an opportunity for discussion



Bob Brinkman delivering an update of the Ohio mapping project



Peter Clapham discusses America view



Fred Osterwisch explaining the applications of thermal imaging



Catching up with new and long time members



Bob Brinkman lays down his gavel

The afternoon session consisted of a series of presentations on America View, Applications of Thermal Imaging, The Ohio Mapping Program and The Pennsylvania Mapping Program.

The meeting concluded with a drawing for \$75 in ASPRS Bucks which was won by Peter Clapham.

New Officers

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Mr. Jason Heywood is an ASPRS Certified Photogrammetrist, a Licensed Photogrammetric Surveyor in South Carolina and a Project Manager with Aerocon Photogrammetric Services, Inc. He earned his BA degree at Staffordshire University in England in 1992 and his MS degree at Eastern Michigan University in 1994. Mr. Heywood is a member of the Michigan Society of Professional Surveyors, Michigan Society of Professional Engineers, IMAGIN and is a Regional Director for the Eastern Great Lakes Region of ASPRS.

Dr. Tom Mueller is an associate professor in the Department of Earth Sciences at California University of Pennsylvania and the director of the Cal U Crime Mapping Center. The Cal U Crime Mapping Center generates weekly and monthly crime mapping reports for local police departments. These reports are created by students. He is also the Co-Director of the Pennsylvania View, which, as part of the AmericaView-program, focuses on applying satellite remote sensing data and technologies in support of applied research, K-16 education, workforce development, and technology transfer. AmericaView (AV) is administered through a partnership between the U.S. Geological Survey and the AmericaView SM Consortium. The Consortium is the federal government's primary partner in achieving the AV Program vision and goals.

USGS Announces Availability of National Land Cover Database

The USGS, on behalf of the interagency Multi-Resolution Land Characteristics Consortium, recently announced the availability of NLCD 2001 products at 30m resolution from Landsat imagery, NLCFD 2001 will support a wide variety of users, institutional sectors, and national application with this updated land-cover data. These products can be downloaded at <http://www.mrlc.gov/> (Collin Homer, Sioux Falls, SD, 605-594-2714).

Meeting Alert!

A joint meeting with the North Central Chapter of the Society of Wetland Scientists is being planned for mid September. The meeting will promote interaction among wetland scientists and managers and remote sensing scientists, managers, and industry representatives regarding both available and needed remote sensing data for monitoring Great Lakes coastal wetlands.

The exact site in southeast Michigan hasn't been determined, but a field trip to wetlands along the Detroit River — probably by boat — is likely.

Call for Nominations in Special Election

Due to a new position that relocated Stan Budhram out of the region, there is a vacancy on the board for a Regional Director. If you would like to nominate a member or are interested in filling the position yourself, please contact Roger Gauthier at Gauthier@glc.org.

CRSS/ASPRS 2007 Specialty Conference to be held in Ottawa, Canada

A Specialty Conference is scheduled for October 28 - November 1, 2007 in Ottawa, Canada. The theme is: "Our Common Borders: Safety, Security, and the Environment through Remote Sensing"

The Great Lakes Regional Data Exchange (RDX) '07 Conference is scheduled for October 29, 2007 in Ottawa, Canada, in conjunction with the CRSS/ASPRS Fall Conference. The theme is: "Binational Geospatial Data Sharing".

Don't forget your passport! Beginning January 23, 2007, ALL persons, including U.S. citizens, traveling between the United States and Canada, will be required to present a valid passport, Air NEXUS card, or U.S. Coast Guard Merchant Mariner Document.

Woolpert, Inc. is looking to fill the following positions:

Photogrammetry Technician/Stereo Compilation Operator (Dayton, OH & Orlando, FL)

Entry level compiler with 1+ years exp and AS or BS in Engineering, GIS, Geography or related field. Exp with MicroStation, Intergraph, DAT/EM, KORK or SocetSet software preferred.

Photogrammetry Technician/Cartographic GIS Analyst (Dayton, OH)

Exp analyst with 5+ years exp and AS or BS in Engineering, GIS, Geography or related field. Chosen candidate will work with the latest Geospatial/GIS technology to develop surface models, CAD/GIS translations, scripting/macros and work with ESRI shape files.

GIS Technician (Dayton, OH)

Technology Advisor for our GIS/Enterprise Information Management service line. Position requires an AS or equivalent with preference for a BS in GIS, IS, Geography or related field and 2+ years of related exp. Previous exp managing desktop computers, enterprise servers, software licensing and enterprise database software is a plus. Candidates will have the opportunity to train in a variety of technical area including software, server, network and db admin and software development. Successful candidates must possess strong communication, organization and personal time management skills and be able to balance multiple tasks simultaneously.

GIS Programmer/Developer (Charlotte, NC, Indianapolis, IN or St. Louis, MO)

Senior level developer with 5+ years exp in ArcObjects, ArcIMS and/or ArcGIS server development. Successful candidates will also be skilled in Visual Basic.Net and object oriented development practices. Exp working with clients to define and document application requirements a must. Successful candidates will have industry knowledge in municipal, county and/or water/wastewater utility environments. Exp serving as team lead on development projects involving a team of developers, strong written and oral communication skills and exp developing database driven applications utilizing either SQL Server or Oracle database platforms.

GIS Onsite Technical Specialist (Fayetteville, NC & New Brunswick, NJ)

GIS Onsite Specialist for Pope Air Force Base, NC and McGuire Air Force Base, NJ. Successful candidates will possess 3+ years of exp in GIS. BS in GIS, Geography or Remote Sensing, GIS integration with ESRI and ESRI products, GIS project management, application development (VB/VBA, Java, XML, ASP, JSP, or ArcObjects), developing and implementing geodatabases and web and database development. Must also be eligible for a security clearance. Related experience with US Air Force Civil Engineering or Environmental Management a plus. Prefer exp with ERDAS image processing, GPS surveying, Oracle 9.x or higher, and ESRI ArcIMS 3.x or higher, working knowledge of the SDSFIE and FGDC metadata standards. Successful candidate must perform well with minimal direct supervision and maintain maximum flexibility in an environment of rapid growth and change.

GIS Programmer/Developer (Phoenix, AZ)

Senior level developer with 5+ years exp in ArcObjects development. Skilled in Visual Basic.Net and object oriented development practices. Exp working with clients to define and document application requirements. Industry knowledge in municipal, county and/or water/wastewater utility environments. Exp serving as team lead on development projects involving team of developers, strong written and oral communication skills and exp in developing database driven applications utilizing either SQL Server or Oracle database platforms.

Project Manager (Florida)

PM to lead and co-manage enterprise asset management program for a large water and wastewater utility. Senior consultant with 8+ year of water and wastewater O&M exp, or a current or former wastewater operations department head, deputy director or higher. In depth understanding of water and wastewater operations and best practices, excellent communication skills and basic knowledge of the information systems that support O&M business processes. Exp overseeing the implementation of an Enterprise Asset Management System (EAMS) and a desire to help grow and asset management practice within Woolpert are required.

For more information or to apply visit www.woolpert.com. Or send resume to: Amanda Campbell, Woolpert, Inc., 4141 Rosslyn Drive, Cincinnati, OH 45209-1183, Fax: (937) 531-1299, Phone: (513) 527-2644, amanda.campbell@woolpert.com.

BAE Systems has openings for:

Photogrammetric/Mapping Technician II Req. No: 508505 (Pittsburgh, PA)

2-5 years geospatial analyst or production exp preferably in the military or intelligence communities. US Citizenship required. Positions are subject to government security investigation and must meet eligibility requirements for access to classified information. Working level knowledge of advanced computer graphics applications. Must be able/willing to work 2nd shift. Technical/trade school major or AS in CADD, Cartography, Land Surveying, or Civil Engineering Technology. BA in Geography, GIS, Cartography or Environmental/Earth Sciences is preferred.

Photogrammetric Technician Trainees Req. No: 508437 (Pittsburgh, PA)

Technical/trade school major or AS in CADD, Cartography, Land Surveying, or Civil Engineering Technology, or equivalent related work exp. US Citizenship required. Position is subject to US government security investigation and must meet eligibility requirements for access to classified information. Working level knowledge of advanced computer graphics applications. Must be able/willing to work 2nd shift.

For more information or to apply visit <http://careers.na.baesystems.com>

or forward resume to Neil Hutchison via email neil.hutchison@baesystems.com or via fax: (858) 592-5733.

WE'RE ON THE WEB!
<http://www.glc.org/asprs-eglr/>

Do you have a news item of interest to the EGLR membership? Is your company looking to fill a position? Have you recently hired a Photogrammetry or Remote Sensing Professional? Send information for publication consideration to: sherry.a.mcgartland@baesystems.com.