President's Message

The technological advances in our field continue to deliver increasing capabilities to collaborate between various parties in solving problems. From an industry perspective, more and more customers are demanding Geospatial solutions which can provide the ability to make use of various stores of data in a seamless way. Over the past couple of weeks, we have seen an example of this fusion of technology and collaboration played out in the search and rescue operation of adventurer Steve Fossett. Many people are taking advantage of a web service called Mechanical Turk run by Amazon.com to search through tiles of Nevada desert satellite imagery provided by GeoEye and Google Earth. If a user finds something of interest, they can note it and send it on for further examination. Mechanical Turk is being used for other collaborative problems as well. Check it out at http://www.mturk.com/mturk/welcome.

In the sprit of collaboration, we are holding a joint meeting with the Western New York Chapter of the IEEE GRSS on Thursday, September 20th at the Rochester Institute of Technology. This will be a great opportunity to see Dr. John Schott describe activities related to thermal infrared calibration of Landsat 5 TM and Landsat 7 ETM+, use of invariant land surface sites for long term radiometric calibration of Landsat sensors, and potential use of the upcoming Landsat Data Continuity Mission (LDCM - the follow-on to Landsat 7) for water resource assessment. It will be followed by the opportunity to network at a no-host dinner. See attached flyer for details. I hope to see you there.

Pat O'Shaughnessy

National Director’s Report

I would like to encourage everyone to register for the ASPRS/CRSS Fall 2007 Conference in Ottawa, 28 Oct – 1 Nov, and to reserve their rooms at the Conference hotel. The early registration deadline is 28 Sept, and program, registration, and hotel information is available at the Conference website, www.asprs.org/Ottawa07. This Conference features several innovations that I think deserve the support of our Region members. Reaching out to our Canadian membership and the Canadian Remote Sensing Society (CRSS) can help open new opportunities and expand the horizons of our Region’s members and organizations for collaboration and business. The content of this program addresses topics that can help build a robust remote sensing industry for our Region’s future. These include the Global Earth Observing System of Systems; cutting edge environmental and land use/land cover work including work done by our Canadian neighbors; homeland security and public safety capacity building among government, industry, and academia; calibration and validation of digital imaging sensors; continuing inter-Regional cooperation with our colleagues in the Eastern and Western Great Lakes Regions; international geospatial data infrastructure and data development; and new workshops hosted by the CRSS. A new student assistantship program is also being introduced and supported by our Region to provide greater opportunities for student involvement in ASPRS conferences. All of these extraordinary resources are a relaxing 3 hour drive from Syracuse, and are available by participating in the Conference program, the Regional Data Exchange (RDX) conference-within-a-conference, attending committee or division meetings or sessions hosted by the Primary Data Acquisition Division, or by signing up for a workshop. An invitation is also extended to enjoy the social aspects of this Conference in the Nation’s Capital by trying your hand at curling or just watching others flop around on the ice, or by attending the CRSS Gold Medal awards dinner (casual dress is OK).

So, have your passports ready if you’re flying, practice up on your French (Quebec is just across the river), and sign up today. I’m sure you’ll have as much fun in Ottawa as I did in helping with the Conference. Our Canadian friends are very excited about having us as their guests, and they are a great group of folks to work with and to get to know. Oh, and a note to interested organizations, booth space was still available as of last week, but you better sign up soon.

If I don’t see you at the meeting on the 20th, I’ll see you Ottawa, eh?

Pat O'Shaughnessy

Region Technical Meeting
September 20th

NYS GIS Conference
October 1st & 2nd

Ed Freeborn
Central New York Region News

Future Dates

2006 - 2007 Region Program

Technical Meeting: Thursday, September 20, 2007
“Landsat Remote Sensing Research at RIT”, Carlson Auditorium, Rochester, NY

Holiday Inn on Wolf Road, Albany, NY.


ASPRS/ CRSS/CASI 2007 Fall Specialty Conference
October 28 - November 1, 2007, Westin Hotel, Ottawa, Canada

CNY Region Fall Conference Volunteers are needed!

ASPRS Central New York Region
Financial Statement
1 Jan 2007 - 31 Aug 2007

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TOTAL AVAILABLE FUNDS

Assets - Liabilities $18,421.87

Region Council

The CNY ASPRS Region Council is comprised of a President, Vice-President, Past-President, Secretary-Treasurer, and National Director. In addition, there are several board members on the Council who are appointed by the current President.

At the beginning of each year, we seek candidates for the positions of Vice-President and Secretary-Treasurer. At the Annual Spring Meeting, the Vice-President is elected into what is essentially a three year term, since they transition to President and Past-President after fulfilling their first year in office. The Secretary-Treasurer’s term is a one year term. The National Director serves for a three year term. Ed Freeborn is currently our National Director and will serve in this position until February of 2008. After serving for two terms, Ed is giving us plenty of warning that he will be ready to step aside and let someone new become involved at that point.

If you have an interest in serving on the Region Council, now or down the road, contact any current Council member. We are always eager to get new people engaged in the society. Getting involved with the Region Council is a great way to become actively involved in ASPRS and help shape the direction of this organization.

Nominations for National Director

Nominations are now being accepted to develop a slate of candidates for the region’s representative to the National ASPRS. This position is a three-year commitment to attending national meetings and conferences. You will participate in board and committee meetings where important issues of this society are discussed. If you are interested in this important region position, please contact Lindi Quackenbush or William Stiteler by November 15, 2007.
National News

The White House Office of Science and Technology Policy announced the release on 14 August of the Future of Land Imaging Interagency Working Group’s (FLIWG) report (www.ostp.gov). The FLIWG was established to develop a plan that identifies options for future civil land imaging data acquisition, establishes an implementation strategy, and recommends a governance and management structure to ensure that future US land imaging needs will be met.

Recommendations of the report include:

− Establishment of the National Land Imaging Program Office in the Department of the Interior, reporting at the Secretary and Assistant Secretary level, to provide focused leadership and management for the nation’s land imaging efforts. NLIP will focus on maintaining a core, operational government commitment and capability to collect moderate-resolution land imagery through the procurement and launch of a series of U.S. owned satellites thereby ensuring the continuity of U.S. collected and managed Landsat-like data, well into future decades.

− The NLIP would acquire global, moderate-resolution land imagery data, manage all U.S. civil moderate-resolution land imaging technologies, satellites, and systems needed to sustain future U.S. capabilities in this area, ensure archival preservation of U.S.-acquired moderate-resolution land imagery, and promote the application and use of civil land imagery on behalf of the United States.

− The NLIP would conduct a program of field-based research, development, and training to promote and expand the range of uses of moderate resolution land imagery and related products to meet public needs.

− Creation of a Federal Advisory Committee on Land Imaging composed of individuals from commercial, state, local government, academic, and other nonprofit organizations to guide these activities.

− The NLIP would coordinate future civil operational moderate-resolution land imaging programs and activities with other U.S. Federal agencies through the auspices of the U.S. Group on Earth Observations (USGEO).

This plan was endorsed in a joint press release by ASPRS and MAPPS (www.asprs.org/news).

GRADE POINTS

ASPRS AWARDS & SCHOLARSHIPS

As you may know, each year ASPRS grants several awards/scholarships, valued to over $25,000, to qualifying graduate and undergraduate students. The 2008 ASPRS Scholarships and Awards Brochure is now available for distribution. Recently, very few applications have been submitted for some of the awards and scholarships. Specifically three new very attractive awards are being introduced this year...

The deadline for all applications is December 3, 2007, and all applicants will be notified by early March. The full application and award information will also be available from National’s web.

Scholarship Program Manager, ASPRS
The Imaging & Geospatial Information Society
5410 Grosvenor Lane, Suite 210
Bethesda, MD 20814-2160
Voice: 301-493-0290 Ext 101
FAX: 301-493-0208
Email: scholarships@asprs.org
Forms: http://www.asprs.org/membership/scholar.html
The IEEE Geoscience and Remote Sensing Society Western New York Chapter and the American Society for Photogrammetry and Remote Sensing Central New York Region present a technical seminar

Landsat Remote Sensing Research at RIT

Prof. John R. Schott
Digital Imaging and Remote Sensing Laboratory
Chester F. Carlson Center for Imaging Science
Rochester Institute of Technology

Thursday, September 20, 2007
Pizza and soda provided at 5:30 pm
Meeting and Presentation at 6 pm

Carlson Auditorium (Room 1125)
Chester F. Carlson Center for Imaging Science (Building 76)
Rochester Institute of Technology

The Digital Imaging and Remote Sensing Laboratory at RIT has several ongoing projects involving the U.S. Landsat land remote sensing satellite program. This presentation will describe activities at RIT related to

• thermal infrared calibration of Landsat 5 TM and Landsat 7 ETM+,

• use of invariant land surface sites for long term radiometric calibration of Landsat sensors, and

• potential use of the upcoming Landsat Data Continuity Mission (LDCM - the follow-on to Landsat 7) for water resource assessment.

Prof. Schott is the Frederick and Anna B. Wiedman Professor and Head of the Digital Imaging and Remote Sensing Laboratory in the Chester F. Carlson Center for Imaging Science at the Rochester Institute of Technology. Prof. Schott received a BS in Physics from Canisius College, an MS in Environmental Engineering from Syracuse University and the PhD in Environmental Science (Remote Sensing) also from Syracuse University. He is the author of the widely-used remote sensing text Remote Sensing: the Image Chain Approach, with a 2nd edition published in 2007. Prof. Schott is a member of the Landsat Science Team and serves on numerous science advisory boards on topics related to remote sensing of the earth.

A no-host dinner with the speaker at a local restaurant will follow the presentation.
Join us in Albany
Oct 1 and 2, 2007 for the
New York State GIS Conference
at the Holiday Inn Albany on Wolf Road,
205 Wolf Road, Albany, NY 12205

Theme: Collaborative GIS - Connected by Technology

The conference has a long standing tradition of providing attendees with an opportunity to meet fellow New Yorkers active in the GIS field, exchange information and real experiences, and seek solutions to your geographic data management needs. Professional networking opportunities help you develop a network of fellow GIS users which can continue through the years. In the exhibit area, GIS vendors and consultants display the latest in GIS hardware, software, analytical techniques, and services.

The conference offers NYS GIS Traditions for you to enjoy:

- Welcoming reception on Sunday with a scavenger hunt at the NYS Museum
- Monday’s State of the State address followed by a keynote address by Joseph Berry. **Dr. Joseph K. Berry** is the Principal of Berry & Associates // Spatial Information Systems (BASIS), consultants and software developers in Geographic Information Systems (GIS) technology. He is a contributing editor and author of the *Beyond Mapping* column for GeoWorld magazine and has written over two hundred papers on the analytic capabilities of GIS technology. He is the author of the popular books *Beyond Mapping*, *Spatial Reasoning*, *Analyzing Precision Ag Data*, *Analyzing Geo-Business Data*, *Analyzing Geo-Spatial Resource Data*, *The Precision Farming Primer* (online) and *Map Analysis: Procedures and Applications in GIS Modeling* (online). He serves as the Keck Scholar in Geosciences at the University of Denver and Special Faculty at Colorado State University.
- Monday evening poster session, map contest and reception
  - Followed by a banquet with Ross Whaley's presentation and Awards
  - Tuesday Luncheon with a raffle of prizes

For conference details go to: http://www.esf.edu/nysgisconf/
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DEADLINE FOR NEXT ISSUE:
October 31, 2007

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REMEMBER YOUR REGION DUES!

FIRST CLASS