



# THE IMAGING & GEOSPATIAL INFORMATION SOCIETY

## ~The Rocky Mountain Compiler~

**Issue 2**

**Summer 2010**

**Issued Quarterly**

*Newsletter of the Rocky Mountain Region of ASPRS, serving Montana, Wyoming, Colorado, and New Mexico*

### **COMPASS (COMprehensive Program Antedating Student Success) --- The RMR Student Mentoring, Internship and Retention Program)**

As discussed and framed during the last National ASPRS Board of Directors' meeting in San Diego, the ASPRS RMR has an interest in approaching applicable Sustaining Members, other geospatial companies, government geospatial organizations and individual members in the Region to initiate COMPASS. COMPASS is envisioned to be comprised of three elements: first, a student mentoring program; second, a Regional student intern initiative and; third, a RMR Board of Directors' nomination forum to refresh Board membership over the next several years. To accomplish this we will initially approach the following Sustaining Membership organizations and respective designated full members in the RMR. As per ASPRS National Headquarters, active Sustaining Members in the RMR are as follows:

- Trimble Navigation Limited  
[www.trimble.com/geospatial](http://www.trimble.com/geospatial)  
**Mr. Claude Lallamme**
- ASD Inc. (Formerly Analytical Spectral Devices)  
[www.asdi.com](http://www.asdi.com)  
**Ms. Amanda Griffin**
- DigitalGlobe  
[www.digitalglobe.com](http://www.digitalglobe.com)  
**Mr. Pierre Girard**
- ITT Visual Information Solutions  
[www.itvis.com](http://www.itvis.com)  
**Ms. Lori Thompson**
- Pixxures, Inc.  
[www.pixxures.com](http://www.pixxures.com)  
**Mr. Mark Stanton**

Benefits of COMPASS are anticipated to provide students with one-on-one practitioner guidance on career, job search and other related professionally – oriented concerns; to identify and nurture entrepreneurship potential; to engage Sustaining

- Sanborn  
[www.sanborn.com](http://www.sanborn.com)  
**Mr. John Copple**
- Bohannon-Huston, Inc.  
[www.bhinc.com](http://www.bhinc.com)  
**Mr. Dennis Sandin**
- Merrick & Company  
[www.merrick.com/gis](http://www.merrick.com/gis)  
**Mr. Brian Raber**

### **Inside This Issue**

- 2** 2010 Annual Meeting: Opportunities for Emerging Geospatial Technologies
- 2** GIS in the Rockies 2010 Update
- 3** Colorado Geospatial Information Advisory Council (COGIAC) Survey
- 3** ILMF 2011 Call for Papers Now Open

Members and individual members in regional initiatives; and to foster an unassuming venue for Sustaining Members and students to connect. Additionally, there may be a secondary benefit to mentors themselves to receive mid-stream career advice from other engaged ASPRS RMR mentors. We also anticipate tightening relationships between Sustaining Members, individual members and students, thereby improving student recruitment, retention, and rewards ... and increasing the overall perceived value of being an ASPRS student member and/or an associated member in transition. Finally, COMPASS can serve as an alternate channel to broadcast Region and National scholarship opportunities.

Please contact me if you have any interest in supporting COMPASS.

Thanks,

**Jeffrey M. Young**

National Director, ASPRS RMR

[jyoung@lizardtech.com](mailto:jyoung@lizardtech.com)

## 2010 Annual Meeting: Opportunities for Emerging Geospatial Technologies

San Diego was a great venue this year with its comfortable climate and access to the recreational splendor of the Pacific Ocean. This setting was clearly juxtaposed to the Keynote Address of Jonathan Overpeck, PhD on "Predicting the Consequences of Global Climate Change on Land Surface Processes and the role of Remote Sensing for Detection and Adaptation." Dr. Overpeck covered the topic in a scholarly and thought-provoking manner. He clearly has a mastery of the subject matter and his Nobel Laureate designation is well deserved.

As has been the case at other annual meetings, several User-Group Meetings (UGM) were held. Most were very well attended and served well their purpose of conveying the latest product features and functions. Interesting as well was the diversity of formats for the UGMs, ranging from posing as a touring rock band to traditional "just the facts" formal presentations. Hot topics of note included a session on unmanned airborne systems and an ad hoc committee to draft ASPRS product guidelines. Numerous workshops were offered, providing members with opportunities for continuing education. For me, the most interesting session was a discussion on Mobile Mapping where we, as a Society,, took a closer look at very large-scale mapping requirements reminiscent of close-range

## Rocky Mountain Compiler

photogrammetry of interest to Society members more than 25 years ago. I found the reception on the USS Midway to be a great capstone to a busy and productive week. The Conference Chairs, **Steve Yool** and **Doug Stow**, should be complimented on a great conference. I hope to see many of you down the road.

Finally, congratulations to the RMR for being recognized at the Annual Meeting for the Newsletter of the Year and for First Honorable Mention as the Region of the Year.

**Jeffrey M. Young**

National Director, ASPRS RMR

## GIS in the Rockies 2010 Update

The GIS in the Rockies Conference planning is in full swing for 2010, and we are currently expecting the conference to have great attendance again this year. It will be held at The Ranch at the Larimer County Fairgrounds in Loveland, CO from September 14-17. The main conference program will be September 15<sup>th</sup> and 16<sup>th</sup>. There will be pre-conference workshops on September 14th and post-conference company tours on September 17th.

This year's conference theme, "Endless Opportunities for the Next Decade," focuses on examining the growth opportunities for geospatial technology in our information-dependent world. The geospatial industry has come a long way in the first 10 years of the 21st Century and our world has become highly geo-enabled. As we close out this decade and move on to the next, we want to celebrate the accomplishments of our industry and look forward to new opportunities for growth in the technological boom that is upon us.

ASPRS is sponsoring two scientific tracks this year. Our first track, "Imagery and Elevation Data: Foundations for GIS and Modeling" will be chaired by **Claire Hay** from Metro State College of Denver ([hayc@mscd.edu](mailto:hayc@mscd.edu)). Our second track, "The Role of Imagery and GIS in Decision Support Systems" will be chaired by **Carol Mladinich** from the US Geological Survey ([csmladinich@usgs.gov](mailto:csmladinich@usgs.gov)). Both track themes strongly support the overall conference theme for this year and both bring a strong ASPRS presence to the Conference. Unfortunately, the deadline for submitting abstracts was May 21st. If you would still like to submit an abstract, please contact [program@gisintherockies.org](mailto:program@gisintherockies.org) to see if there are any spaces available. The Conference is still accepting poster submissions for a poster session. Please contact [posters@gisintherockies.org](mailto:posters@gisintherockies.org) if you

would like to submit a poster to be displayed at the conference.

If you have any questions about the conference, or you would like more information, please go to the conference website at [www.gisintherockies.org](http://www.gisintherockies.org), or feel free to email me at [mcross12@mscd.edu](mailto:mcross12@mscd.edu).

#### **Matthew Cross**

Regional Director, ASPRS RMR

### **Welcome New Members**

Antonio S. Garcia  
Ahmed Mohamed  
Leslie Zolman  
Michael Zambon  
Hank Doering  
Travis Jones  
Ronald Joseph Macke  
Laura Millard  
Michelle Kinseth

David May  
Patricia Smyth  
Beverly A. Friesen  
Curt A. Lawrence  
Rachel A. Egenrieder  
Craig Lundgren  
Ted Manahan  
Daniel Zewdu

### **Colorado Geospatial Information Advisory Council (COGIAC) Survey**

The Colorado Geospatial Information Advisory Council (COGIAC) represents local, regional, state, and federal, higher education and private sector interests in the geospatial industry to the State's Chief Information Officer. We are requesting information for efforts the Council has initiated to facilitate information sharing across the state and develop stewardship approaches for geospatial data. The Council has undertaken three projects to start. The first involves assisting the Secretary of State's office in facilitating GIS input into local updates of the Secretary of State's statewide voter registration database. The second is a stewardship process for a complete, accurate data set of public safety, medical, education and other facilities across the state. The third project is a communication program to ensure information about the Council and GIS activities across the state is available.

This is an excellent opportunity for ASPRS members residing and working in Colorado to contribute information and input for various important geospatial initiatives for the State of Colorado. Two online surveys are available at <https://www.surveymonkey.com/s/7BVY8HX>. Each survey takes between 10 and 15 minutes to complete. Your input is much appreciated and will be seriously considered as geospatial initiatives are developed.

## **Rocky Mountain Compiler**

If you have any questions or comments, please contact **Jeff Liedtke** at [worldvu@comcast.net](mailto:worldvu@comcast.net), or **Jon Gottsegen** at [jon.gottsegen@state.co.us](mailto:jon.gottsegen@state.co.us). Information about the Council may be found at <http://bit.ly/9t3yjx>.

### **ILMF 2011 Call for Papers Now Open**

ILMF 2011 will be held at the Astor Crowne Plaza in New Orleans, Louisiana on February 7-9, 2011. This conference will be the eleventh in the series that has long established itself as the premier LIDAR event, attracting professionals from around the world with one focused objective of sharing information on LIDAR technology and mobile mapping applications.

ILMF 2011 will showcase more than 50 leading companies in this rapidly growing global market. Exhibitors include the LIDAR and complementary sensor manufacturers, survey service companies, data processing, GIS and management specialists and the latest mobile mapping vehicles.

The exhibition will be complemented by a three-day Technical Conference where speakers from the international LIDAR community will be reporting on the latest technology advances and recent projects, highlighting actual experiences and lessons learned. For delegates new to the LIDAR community or those wishing to learn how LIDAR technology can deliver increased mapping knowledge at reduced cost, there will be a full series of learning Workshops and demonstrations. ILMF is supported by ASPRS and MAPPS.

The conference Technical Committee is seeking papers on all aspects of airborne and bathymetric LIDAR and mobile mapping applications, including

- Data acquisition: Airborne or Bathymetric LIDAR
- Data acquisition: Emergency response
- Data fusion and processing technologies
- Developments in GIS and data modeling
- Industry issues
- Mobile mapping and survey
- Recent project examples
- Systems integration
- Trends and new technology development

Authors wishing to submit a paper for the conference are requested to submit an abstract by visiting [http://www.lidarmap.org/conference/submit\\_papers.aspx](http://www.lidarmap.org/conference/submit_papers.aspx).

Abstracts may be up to 250 words. The Abstract Deadline is September 15, 2010.

For further information, please contact [info@lidarmap.org](mailto:info@lidarmap.org) or go to [www.lidarmap.org](http://www.lidarmap.org).