



# THE IMAGING & GEOSPATIAL INFORMATION SOCIETY

## ~The Rocky Mountain Compiler~

**Issue 4**

**Winter 2008**

**Issued Quarterly**

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

### ASPRS-RMR Annual Dinner

**Note new date:** Saturday, **24 January 2009** is the ASPRS-RMR Annual Dinner at the Wellshire Inn, at 3333 S. Colorado Blvd, Denver. Scholarships will be awarded and new officers will be sworn in. Dinner will be an Italian buffet, and the cost is \$30 per person. Here is the agenda for the evening:

- 5:30 PM        Cocktails
- 6:00 PM        Welcome  
                  Introduction of 2008 Board  
                  Year in Review
- 6:45 PM        Dinner
- After Dinner   Introduction of Student Scholarship  
                  Winners  
                  Induction of 2009 ASPRS-RMR  
                  Board  
                  Closing and Goals for 2009

To make a reservation, or if you have questions, please contact **Linda Meyer** by 20 January 2009, by phone at 303-702-1414 (OK to leave a message), or email [l.meyer@comcast.net](mailto:l.meyer@comcast.net). Please send checks payable to ASPRS-RMR to:  
Linda Meyer  
GeoEye  
12076 Grant Street  
Thornton, CO 80241

We look forward to seeing you there!

### Candidates for Office RMR

Meet the candidates who have agreed to serve the ASPRS Rocky Mountain Region if elected.

#### **Nominee for President: Jeff Liedtke**

**Jeff Liedtke** has been actively involved in the geotechnology industry for more than 20 years. He has held various ASPRS-RMR Board positions in past years, including President in 2001 and Technical Program Co-Chairman of the national ASPRS conference in Denver 2004.

**Mr. Liedtke** holds B.A. degrees in Geography and Environmental Studies from the University of California at Santa Barbara and a M.S. Degree in Remote Sensing from Simon Fraser University, B.C., Canada. He has worked for several prominent companies leading technical sales, business development, product marketing and applications engineering. He started his career with the US Forest Service developing a GIS database in

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mapping, hydrology, soils, geology, recreation, and fire management, producing maps for all land management prescription scenarios. Over his career, he has focused on extracting actionable information from geospatial data to address real-world applications. Developing appropriate products, information and solutions to make well-informed land, resource and asset management decisions continues to be his quest.

**Nominee for Vice President: Dan McGrady**

**Dan McGrady** has been working in the photogrammetry field for more than 13 years. He is currently a Senior Imaging Specialist and Project Manager for Woolpert Inc., in the Photogrammetry and Remote Sensing service line where he has been employed for more than 8 years. In this capacity, he is responsible for managing the digital orthoimagery production staff in the Denver office. He applies standard photogrammetric techniques to process, geo-reference, mosaic and rectify orthoimagery from LiDAR data, aerial photographs, and digital imagery, and has been involved in projects nationwide. Before joining Woolpert, **Mr. McGrady** was a Forest Surveyor for the U.S.D.A. Forest Service both in Colorado and Alaska. He also held a position as a GIS/Cartographic Technician with Analytical Surveys (currently Sanborn) as a Photogrammetric Technician. While with Merrick & Company, he filled the role of a GIS Analyst. Dan graduated from Colorado State University with a B.S. in Forest Management where he had the opportunity to study under **Dr. Roger Hoffer**. Dan has been an active member of ASPRS since 2003.

**Nominee for Secretary: Sharolyn Anderson**

**Sharolyn Anderson** earned a PhD in 2002 from Arizona State University in Geography with an emphasis in Geographic Information Science; an MS 1996 from University of New Mexico in Geography and a BS in 1986 in Computer Science from University of New Mexico. She has been on the faculty of University of Denver since 2004 where she is an Assistant Professor in the Geography Department within the Division of Natural Sciences and Mathematics. She teaches the Introduction to Remote Sensing course along with many of the advanced GIScience courses, including Web Mapping, GIS Database and Design, Advanced GIS, and a graduate seminar course in GIScience topics. Her interests are broad; she has worked in areas such as land-use, land-cover and change mapping, urban growth modeling, assessment and monitoring of land degradation and deforestation, multi-scale area calculations, human-environment interactions and the effects on alpine treeline, and urban fires in arid environments. However, the thread that runs through all of her research is its theoretical base in geographic information science (GISc - the science

behind the technology: GIS, GPS, remote sensing). She has been a member of ASPRS for 10 years since her graduate studies in 1997.

**Nominee for Treasurer: Linda Meyer**

**Linda Meyer** has been an ASPRS member since 1998. She is currently a Geospatial Analyst with GeoEye, working in Commercial Production at the Thornton office. Her duties there range from working with Ikonos satellite data in order to create products for customers, to quality control and project management. She has over ten years of experience in Remote Sensing and GIS, beginning as the map and aerial photo expert for a Soil and Water Conservation District in Illinois. Ms. Meyer has extensive experience in customer service, plus experience in tech support, and bookkeeping and tax preparation.

**Ms. Meyer** received a Master of Science degree in the Forest Sciences, Remote Sensing and GIS Program, from Colorado State University in 2000. At CSU, she was fortunate to have **Dr. Roger Hoffer** as her major professor, and spent a year as a teaching assistant for **Dr. Hoffer**. In May 2000, she presented her Master's Thesis at the ASPRS Annual Conference in Washington, DC. **Ms. Meyer** also has an MS in Agricultural Economics from Iowa State University, and a BS in Agriculture from Western Illinois University. She has been a volunteer for GIS in the Rockies, as well as a volunteer for a number of organizations, serving in various capacities, including leadership positions, publicity, event planning, and mentoring.

**Nominee for National Director: Jeff Young**

**Mr. Young** has over 30 years of sales, program and project management experience; including more than 18 years in senior management of geospatial corporations as a Vice President of Sales, Sales Director, Business Development Director, Business Unit President, GIS-T Program Manager, Program Manager, and GIS System Consultant. Currently, **Mr. Young** is Managing Director for Geographic Imperatives LLC (GILLC) providing consulting to organizations producing and selling Geospatial Technologies. Over the last 6 years, in his capacity with GILLC, he has delivered sales, business development, and marketing consultation on company and product acquisitions, product segmentation, targeting, positioning and partner engagements. Recent corporate assignments include Director, Business Development for TerraGo Technologies, Inc. responsible for defining TerraGo's Partner Alliance Strategy, formulation and implementation of the alliance strategy and negotiating business partner agreements; Director of Business Development for SANZ Inc, Geospatial Solutions Group; and Director of Americas Sales for

Leica Geosystems for US, Canada, and Latin America sales of image processing and photogrammetric software products, aerial sensors, film scanners services and solutions. **Mr. Young's** educational background is as follows: Master of Arts, Geography—specializing in Land Use Analysis and Environmental Hazards, 1978 (National Science Foundation supported); Arizona State University, Bachelor of Science, Geography, 1976, cum laude; Lock Haven State College, Pennsylvania. **Mr. Young** resides in Centennial, Colorado, with his wife and two children and enjoys traveling throughout the western United States. **Mr. Young** has most recently served as ASPRS-RMR Region President in 2006 and has been an active member of the ASPRS-RMR Board from 2003 to 2007 in various capacities.

#### **Nominee for Regional Director—GIS in the Rockies: Matthew Cross**

**Matthew Cross** has lived in the Denver metropolitan area for 15 years and has over 19 years of geospatial and remote sensing experience. **Mr. Cross** is employed by Michael Baker Jr., Inc. (Baker) as a Business Developer to help grow Baker's GIT service area in the Midwest and Western US, and works out of the Baker Lakewood/Denver office.

Before joining Baker he worked for Intermap Technologies, where he was Business Development Manager for the Western US, working with both Civil and Defense Federal Agencies. **Mr. Cross** also has engaged in many domestic and international activities while working for other aerospace firms, the University of Colorado, and the USGS. **Mr. Cross** has extensive experience in working with the US DoD. He has both a BS and an MS in Meteorology/Climatology (emphasis in Remote Sensing) from the University of Nebraska – Lincoln.

#### **Nominee for Regional Director—At-Large: Clyde Hubbard**

**Clyde W. Hubbard, Jr.** is a Contract Administrator for Business Development with AERO-METRIC, Inc. in Albuquerque, New Mexico. He is an ASPRS Certified Photogrammetrist (#R486) with over 35 years senior level experience in all phases of GIS, Remote Sensing, and photogrammetric mapping. He has been active in ASP and ASPRS since 1971, is a Past President of the Texas-Louisiana Region, and currently New Mexico Liaison for the Rocky Mountain Region. **Mr. Hubbard** taught a SUR 1010 Photogrammetry course based on **Paul Wolf** and **Bon Dewit's** book at Central New Mexico Community College, with a second course planned for January 2009.

**Clyde Hubbard's** work experience includes positions with Pacific Western Technology (Division

Manager, Mapping & Information Systems), Andrew Lonnie Sikes, Inc., (Vice President Photogrammetry / GIS), Tobin International Ltd. (Product Manager, Digital Imagery), GPS Technology Inc. (Vice President Image Processing and Chief Photogrammetrist), GPS Technology Inc. (Vice President, Image Processing), BROWN & ROOT, Inc. (Senior Remote Sensing/Geographical Information Systems Specialist).

**Mr. Hubbard** received a BA in Mathematics in 1969 from the University of St. Thomas.

#### **Nominee for Regional Director—General: Rick Lawrence**

**Rick Lawrence** earned a PhD in 1998 from Oregon State University in Forest Resources with emphasis in remote sensing and GIS; an MS in 1995 from Oregon State University in Forest Management; a JD in 1979 from Columbia University School of Law; and a BA in 1976 from Claremont McKenna College in Political Science. Prior to returning to graduate school in 1993 to study remote sensing, he was a corporate lawyer in Los Angeles for 14 years. **Prof. Lawrence** has been on the faculty of Montana State University since 1998, where he is currently the Associate Professor of Remote Sensing and Director of the Spatial Sciences Center.

**Prof. Lawrence** is now Chairman of the Board of AmericaView, a national organization promoting remote sensing, as well as Chair of the MontanaView remote sensing consortium. He also serves on the Northern Plains NEON steering committee.

**Prof. Lawrence** teaches and conducts research in the areas of remote sensing, GIS, and spatial analysis. His research covers a broad range of remote sensing and spatial science applications, and he has published over 60 articles in these areas over the past decade. He has been a member of ASPRS since his student days at Oregon State University, has served on the Rocky Mtn. Region Board for the past two years and, as director of the Montana State Spatial Sciences Center, would like to increase the integration of the northern portion of the Rocky Mountain Region into ASPRS-RMR.

### **National Director's Report**

The ASPRS fall conference (with the USGS PECORA series) was held in Denver, in November. Too bad if you missed it, because it was a very good program. The Landsat program discussions were very good, and there was a lot of interest and several sessions on unmanned aircraft (UAS), both at the conference and at a follow-on specialty session at USGS.

Despite the economic downturn, ASPRS is continuing in good shape, both financially and programmatically. Our investment portfolio has taken a bruising (like everyone's has) but is doing relatively well with our conservative strategy. The 2009 budget does not make significant changes, as our budget has always been very conservative. In addition, we are continuing with plans to publish several excellent books in the next year.

The ongoing discussion about possible sale of the Grosvenor Estate (and the ASPRS headquarters building) has quieted down, probably due to the economic downturn. The school that has been negotiating to buy the property has withdrawn their offer, and it does not appear that any changes are now in consideration.

Due to the short time between the fall conference (November) and the spring Conference in March, the members of EXCOM have decided to cancel our normal winter meeting.

This will be my last newsletter, as I have taken a position in Northern Virginia. I have been National Director of the Rocky Mountain Region since 2001, and have enjoyed working with so many of you in that time. While I will be a member of the Potomac Region (for now), I plan to return to Colorado as soon as possible. I look forward to seeing you at the Annual Conference in Baltimore, in March!

#### **Allen Cook**

Regional Director, ASPRS  
[allen.cook@ngc.com](mailto:allen.cook@ngc.com)  
 720-272-5563

### **GIS in the Rockies 2009**

The 22<sup>nd</sup> Annual GIS in the Rockies planning committee meetings are moving along as anticipated. We are still deciding on a theme for this year's show that will accommodate the many vendors, exhibitors and participants to the show. This year the conference goes back to Loveland, Colorado at the Ranch. The dates for the show are 15-17 September 2008.

We are still reviewing our options for many portions of the conference including overall theme for the show, decision on keynote speaker(s), and transportation to and from the show for participants.

*All the Details* has again been retained to join the GIS in the Rockies planning committee to run the conference's marketing campaign. Their services were retained for the 2008 show as well.

### **Rocky Mountain Compiler**

Other developments regarding the 2009 GIS in the Rockies conference will assuredly be posted in upcoming editions of the ASPRS newsletter.

If you have any questions about the conference and would potentially like to exhibit, present a paper, or simply attend the conference, please visit the website at [GIS in the Rockies](#).

### **Welcome New Members!**

Please extend a warm Rocky Mountain Region welcome to our new members!

Todd Andrews  
 Tara Burkey  
 Drew Chamberlain  
 Dave Grant  
 John Gross  
 Urs Schulthess  
 Byron Smiley

### **Pecora 17 a Huge Success: Report from Our Volunteer Coordinator**

The Pecora 17 symposium was a huge success by every measure. Attendance at Pecora 17 was much higher than expected with the total registration for the entire conference (Workshops, Symposium, and Special Sessions) somewhere near 560 or about 120 more than expected. Much of the increased registration was due to last minute walk-in participants from the Denver, Colorado area – good location for a conference. **Thomas Holm**, chair of the Steering Committee, reported, "I had a lot of people comment on the quality of the conference, which can be summarized as follows: 'This was one of the best Pecora Conferences I've attended. Everything—from the plenary sessions to receptions to paper sessions—was terrific. The USGS, NASA and ASPRS did a really great job and should be proud.'" The Steering Committee did a fantastic job on putting together the program and the theme "Going Operational" was opportune even with the current economic downturn.

The conference opened with a video, produced by the USGS, commemorating **Stewart Udall's** vision. USGS "An Idea That Worked" relates the beginnings of satellite Earth imaging and the Landsat Program ([http://www.landsat.usgs.gov/documents/udall\\_idea.pdf](http://www.landsat.usgs.gov/documents/udall_idea.pdf)). In addition to general sessions about challenges we face with global climate change, the process of moving a new program (Landsat follow-on) through Washington D.C., and thoughts from former Pecora Award winners, there were over 120 technical presentations. The program clearly illustrated that users of Landsat data, a key segment of the remote sensing community, are ready for an

Operational Land Imaging Program. Many international speakers participated in the program and spoke about current radar and multi-spectral imagery from around the world.

Finally I want to thank all the volunteers who made the smooth running of the symposium possible. We had a truly international contingent of volunteers – undergraduate and graduate students from all the regions and even a retiree. The University of Denver and Metro State provided a local core of volunteers able to provide valuable local knowledge to attendees. This was a fantastic opportunity for our student members to meet other students and professionals in our business. As a result of this symposium, we (the Rocky Mountain Region) hope to be able to work with Metro State to reinstate their student chapter. I also want to thank several of our members who volunteered to take left over posters and other educational materials from the USGS/NASA booth for distribution to many of our local school districts.

**Carol S. Mladinich**, Pecora Volunteer Coordinator

**News from Headquarters**

The ASPRS Board of Directors approved the nomination of **Thomas M. Lillesand** to become the

next Honorary Member. The highest award an ASPRS member can receive, Honorary Membership status is held by only 25 members of the Society at any given time. Candidates are chosen by a Nominating Committee made up of the past five recipients of the award and chaired by the most recent recipient. ASPRS-RMR’s own **Roger Hoffer** served as chair of the current committee. <http://www.asprs.org/news/releases/2008-12-lillesand-honorary.htm>

**Vote for ASPRS-RMR 2009 Board of Directors**

The next page is the ballot for election of officers for ASPRS Rocky Mountain Region for 2009. You may vote by mail or by email.

**To vote by mail**, print off the ballot, complete it and return it to the address on the bottom of the ballot by 14 January 2009.

**To vote by email**, look for an email to arrive in your inbox from **Sheila Pelczarski** and use the “Reply” function of your email client to send her your ballot. Deadline is 14 January 2009.

**Upcoming ASPRS Conferences**

The International Lidar Mapping Forum will be held in New Orleans, 26-28 January 2009. To read the program and register for the conference, visit the website at [www.lidarmap.org](http://www.lidarmap.org).

The ASPRS 2009 Annual Conference is quite early this year, 8-13 March 2009. It will be held in Baltimore, Maryland, always a favorite meeting place. Activities [celebrating the 75<sup>th</sup> Anniversary](#) of ASPRS will make this conference special.

In preparation for the celebration, more than 400 attendees at the ASPRS 2008 Annual Conference in Portland gathered for this photograph. [Bergman Photographic Services, Inc.](#) donated their services to fly over and take the image.



The [Preliminary Program](#) and the [Exhibitor Prospectus](#) are available online, and [online registration](#) is open. Make your plans now!

\* ANNUAL BALLOT \*

**Election of ASPRS-RMR Officers for 2009**

For each office, vote for only one person. See [www.asprs-rmr.org/news.html](http://www.asprs-rmr.org/news.html) for biographical sketches of candidates. Mark an "X" to select nominated candidate or add write-in candidate of your choice.

**Office of President**

\_\_\_ Jeff Liedtke

\_\_\_\_\_ Write-in

**Office of Vice-President**

\_\_\_ Dan McGrady

\_\_\_\_\_ Write-in

**Office of Secretary**

\_\_\_ Sharolyn Anderson

\_\_\_\_\_ Write-in

**Office of Treasurer**

\_\_\_ Linda Meyer

\_\_\_\_\_ Write-in

**Office of National Director (3 years)**

\_\_\_ Jeff Young

\_\_\_\_\_ Write-in

**Office of Regional Director ("GIS in the Rockies" Committee - 2 years)**

\_\_\_ Matt Cross

\_\_\_\_\_ Write-in

**Office of Regional Director (At-Large - 2 years)**

\_\_\_ Clyde Hubbard

\_\_\_\_\_ Write-in

**Regional Director (General - 1 year) \***

\_\_\_ Rick Lawrence

\_\_\_\_\_ Write-in

\* **Regional Director (General):** (2-yr. term; 1 year remaining)

Matt Cross is vacating this slot to take on the "GIS in the Rockies" Committee position

**Note: No vote is required for the following positions:**

**Past President:** Victoria Provenza (2008 RMR President)

**Regional Director ("GIS in the Rockies" Committee):** Kendall Rhodes (2-yr. term; 1 year remaining)

**Regional Director (Communications/Newsletter):** Matt Wood (2-yr. term; 1 year remaining)

Mail completed ballot postmarked no later than 14 January 2009 to:

ASPRS Rocky Mountain Region  
PO Box 280834  
Lakewood, CO 80228