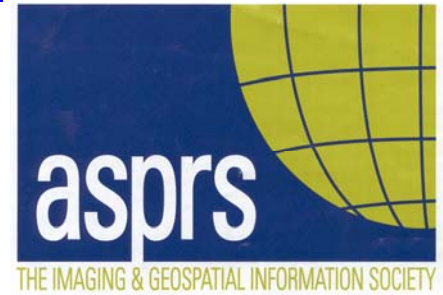

Wavelengths

Columbia River Region



<http://www.asprs.org/ColumbiaRiver>

Volume 2008:1 — March 2008

President's Letter

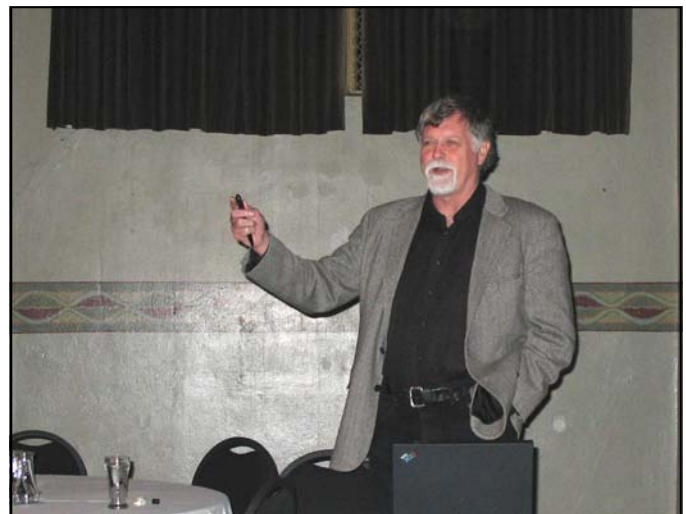
By Steve Lennartz

One of the greatest benefits of one's professional organization is the inspiration we can garner from being exposed to the work of others who have performed the discipline with excellence, and applied our science toward something we can all appreciate. Mike Houck exemplified this by giving the attendees of the CRR Annual Dinner his presentation on "Connecting Green: Integrating the Built and Natural Environments in the Portland-Vancouver Metropolitan Region". Mike's experiences over the course of his career in working towards an ecologically sustainable Portland Metropolitan area were both inspiring and insightful on how Remote Sensing, GIS and mapping were used in the planning of the area's Greenspaces. Attendees also had the chance to network and socialize in the great atmosphere that the McMenemy's Kennedy School had to offer. What a great way to invigorate our members as we enter another year!

The Columbia River Region is also pleased to have welcomed our newest board member, Erik Strandhagen. Erik is our region's new Vice President. Chris Aldridge has been re-elected as our region's National Director. Stephen Duncan has transitioned into our Past President position.

Our region is hosting the national ASPRS Annual Conference in Portland from April 28th through May 2nd. The theme for this conference, "Bridging the Horizons - New

Frontiers in Geospatial Collaboration," brings to mind the importance of communication between the various interests that all rely on geospatial tools. The current era of geospatial technology has seen an explosion of development, and it seems mapping applications are popping up everywhere we turn: online, the personal navigation systems in our cars, and even our cell phones. This conference will be a forum for cross pollinating the ideas from the many interdependent technologies that are driving our discipline. The conference will also be a great opportunity for students to network into future jobs or academic goals, and be exposed to some of our discipline's leading research and innovation. I can't help but emphasize the importance for students to become involved and exposed to the ASPRS Annual Conference. I was introduced to my



Mike Houck, Director of the Urban Greenspaces Institute, speaking on "Connecting Green: Integrating the Built and Natural Environments in the Portland-Vancouver Metropolitan Region" at the Columbia River Region ASPRS Annual Dinner.

(Continued from page 1)

current position as a Remote Sensing Analyst at the ASPRS Annual Conference in Denver, 2004. Special thanks to the Conference Planning Committee Chairs, Roger Crystal and Chris Aldridge, and the Technical Program Co-chairs, Nancy Tubbs, Geoffrey Duh, and Michael Wing.

We have seen a successful past year with several well received events in our region. The LiDAR workshop at the World Forestry Center, instructed by Sorin Popescu, was attended by a group of 30 people. The CRR Joint Technical Exchange with the Puget Sound Region at the Water Resources Education Center in Vancouver had a full day of speakers representing a cross-section of the Pacific Northwest's geospatial community. The Columbia River Region also received top honors, receiving the Region of the Year award for 2006. The upcoming annual conference will set the stage for another exciting year of events in our region, and I look forward to working with our members to continue to grow our organization and develop exciting events.



Eric Strandhagen, incoming CRR Vice President.

National Director's Report

by Chris Aldridge

I would first like to congratulate and welcome Erik Strandhagen, the newly elected Vice President of the Columbia River Region. I'd also like to congratulate Steve Lennartz, who now moves up to Region President, and commend him for the work that he did as the

Vice President in 2007. It is gratifying to see that the society and our region are attracting folks like Steve and Erik to the executive committee, for they represent the incoming generation of geospatial professionals. Thank you Steve Duncan for guiding us through another successful year, and I look forward to having you around as the Past President. Thank you, but not good-bye to Jim Meacham, the outgoing Past President for his last three years of service to our region.

Thank you Columbia River Region for once again providing me with the opportunity to serve as the National Director from our region. I'm humbled by the confidence that you have placed in me, and I will do my best to forward the interests of our society, our region, and our industry. I am looking forward to the next few weeks, and then the next few years.

I look forward to the next few weeks, and they are especially important to me because we are now in the "home stretch" for the 2008 ASPRS annual meeting, which (in case you have been away for several years) is being hosted right here in the Columbia River Region, in Portland. I want to express personal thanks to Roger Crystal for chairing this event, and to Geoffrey Duh, Nancy Tubbs, and Michael Wing for anchoring the Technical program team and assembling what appears to be a top notch technical program, to headquarters for the support and work that they have provided to ensure that this will be a memorable event, and to all of the volunteers, board members, students, and sponsors who have worked very hard to help pull this program together. The light is at the end of the tunnel and I am certain that we are helping the Society to present what will be a tremendous meeting. If hotel sales are an indication, we should have very respectable attendance.

I'd like to ask every member of the Columbia River Region to make an effort to help all the out of town members and guests feel welcome in the Portland. A great place to do this will be at the Welcome Social that we are hosting on Tuesday, April 29th. This is our opportunity to shine in front of the entire society

(Continued on page 3)

(Continued from page 2)

and show them all why we earned Region of the Year last year.

I look forward to the next few years because I am anxious to continue the path that the region is on, of being one of the leading regions of our Society. I look forward to revitalizing "GIS in Action" for 2009 and the future and working with URISA to recreate that event. I'm looking forward to the changes that technology will bring to all of the aspects of the Geospatial Community. I look forward to continuing the work begun in Oregon to provide licensure to photogrammetrists and the continued professionalization of GIS and Remote Sensing. I'm looking forward to the continued growth of the Student Chapters at PSU, OSU, and the U of O and to adding more chapters if we can. I look forward to all of the challenges, changes, and successes that will come in the next three years.

I'll leave the summary of our region's annual meeting to Steve and the rest of the newsletter. Suffice it to say that the event was what we have come to expect from our region's annual meeting, and happily, pretty well attended.

The Society and our region remain financially sound, and we are reaping the benefits of the sound decision making of the last ten years of ASPRS policy.

I'll have more for you in the next newsletter, after the annual meeting. Until then, once again, Thank You all for your confidence and support.



Steve Duncan, Columbia River Region past president, preparing to present the film can mallet to Steve Lennartz, Columbia River Region president.

New Emeritus Member in CRR

Tom Pagh, long-time CRR member and past president, newsletter editor, etc, was honored with ASPRS emeritus member status last fall. Emeritus Members are a select group of individuals whose service to the Society is exemplified by their many years of dedicated uninterrupted support. Congratulations Tom!

Newly Registered Professional Photogrammetrists in the CRR

Since the beginning of 2008, 72 people have been registered as professional photogrammetrists in Oregon by OSBEELS. The list below of RPPs approved since the September newsletter includes only people who gave addresses in the Columbia River Region.

- Craig Amundsen..... Wilsonville
- W. Engel..... Eugene
- Raymond Granvall, Jr.....Wilsonville
- Brad Hille.....Portland
- Ben LakeyVancouver, WA
- Heidi Meyer.....Lebanon
- Gordon Peet.....Eugene
- Ron Sluggett.....Eugene
- Doug Smith.....Portland
- Eric Stone III.....Beaverton
- Michael Strejc.....Vancouver, WA

Welcome New CRR Members!

The members listed below have either joined (or rejoined) the CRR since December 2007.

- Mr. Jack Anliker.....Portland
- Ms. Shayna Denny.....Portland
- Mr. Glen Fleming.....Portland
- Mr. Michael Johnson.....Corvallis
- Ms. Jean-Clair Kerin.....Portland
- Mr. Mark Leavy.....Portland
- Ms. Alison Miller.....Portland
- Mr. Peder Nelson.....Grants Pass
- Mr. Geoffrey Peters.....Portland
- Mr. Dirk Peterson.....Beaverton
- Mr. Brian Wing.....Philomath

Report from Oregon State University Student Chapter

by Michelle Kinzel, President

2008 has been a busy year for the ASPRS Student Members. The OSU ASPRS club was very proud to offer a Call for Student Proposals in Fall 2007, and was able to fund 3 of the submitted proposals. In January, 3 student members were awarded \$250 each to support projects related to GIS and remote sensing. Eric Sproles, a PhD student in the Department of Geosciences, will be applying his award towards research on quantifying the basin-wide distribution of snow water equivalent (SWE) for the McKenzie River watershed. Eric has long term plans to create a physically-based snow model (SnowModel) and use satellite derived measurements of snow-covered area to estimate how much water is represented by the snowpack and predict how snow distributions may change in the next 10-100 years. Eric can be contacted at sprolese@onid.orst.edu if you would like to know more about his work and dissertation plans. Richard Hughes, a post baccalaureate student completing the GIScience Certificate Program at OSU (<http://www.geo.oregonstate.edu/gcert/>) was also honored with an award, and will be using his funds, GIS technology and remote sensing techniques to create reproducible trail maps for the Finley Wildlife Refuge Headquarters to guide visitors along the newly established refuge hiking trails. His particular area of interest is the Snag Boat Bend Wildlife Refuge, established in 2000 as another protected region for the local flora and fauna. This project will benefit conservations, refuge managers and be made available for visitors to the wildlife area. Contact Richard at heddie01@hotmail.com if you would like more information about this project. Michelle Kinzel, a Master's student in the Department of Geosciences, was also granted an award for her work with Corvallis High School students to use GIS and remote sensing applications in their Dixon Creek Restoration Project. Exploring geospatial technologies in a project based learning environment builds technical skills,

promotes spatial and geographic literacy, and encourages the innate curiosity students have for technological tools and mediums. Michelle hopes to mentor these future ASPRS members in field work and classroom based computer learning sessions, bringing the students to the Digital Earth Classroom at Oregon State University <http://dusk2.geo.orst.edu/de/>. During their time on campus, the students will work with GIS data and orthophotographs from the City of Corvallis GIS Department and create poster presentations based on their research.

In February, the club was proud to host a guest speaker, Ian Madin, who spoke on "The Oregon LiDAR Consortium: 3D Imaging of Oregon's Natural and Built Environment". Ian is the Chief Scientist of the Oregon Department of Geology and Mineral Industries and reviewed the technology of LiDAR, gave examples of applications of Oregon data, discussed data availability, visualization, and plans for future acquisition and distribution of the imagery products created by his organization.

In March, the student officers will be passing the torch, holding officer elections and getting ready for the National Meeting being held in Portland, Oregon. This is a great opportunity for students to attend a professional conference close to their school campus.

Report from Portland State University Student Chapter

by Jamie Ludwig, President

Portland State University's ASPRS student chapter succeeded in its commitment to increase student membership and would like to welcome six new members to the chapter: Jane Kerin, Alison Miller, Jack Anliker, Daniel Coyne, and Shayna Denny.

The student chapter extends a thank you to Cy Smith, Statewide GIS Coordinator, for his presentation on The Oregon Imagery Explorer Project. The presentation was well attended and students were able to ask Cy about future data availability and downloads.

(Continued on page 5)

(Continued from page 4)

Several members of the student chapter went on a field trip to Bergman Photographic Services this past February. Students were treated to a tour of the BPS facilities and enjoyed learning about aerial photo processing techniques.

A few ASPRS student chapter members, along with PSU Professor Geoffrey Duh, were able to attend the Columbia River Region ASPRS annual dinner where Mike Houck gave a fantastic presentation on "Connecting Green: Integrating the Built and Natural Environments in the Portland-Vancouver Metropolitan Region". Upcoming guest presenters this spring quarter include Blair Deaver, Senior GIS Analyst/Programmer, GeoEngineers Inc.; and Ralph Kiefer, Chair, Columbia River ASPRS student chapter liaison committee.

The student chapter will host its annual job market forum on April 18th. The forum is a panel comprised of 5 – 6 members of the GIS, remote sensing, and cartographic professional community. We expect this event to be well attended, not only by geographers, but also students in the Environmental Sciences and Resources, geology, and urban planning departments



CRR members and friends at the annual dinner at McMenemy's Kennedy School on February 22, 2008.

Editor's Request

If you change emails, please give me and ASPRS National your new address.

Report from University of Oregon Student Chapter

By Megan Lawrence, President

The student chapter of ASPRS at the University of Oregon held its first annual student research grant competition this winter. Part of our mission at the University of Oregon is to support new and innovative research undertaken by our students. In an effort to promote scholarly work in cartography and remote sensing we are setting aside \$500 a year to be given in student research awards. We are proud to announce this year's winner Nick Martinelli. His outstanding work in understanding how people use and interpret maps has also been noticed by the Association of American Geographers with a research grant from the AAG Cartography Specialty Group. Strong student members such as Martinelli enrich our organization and will take our combined interest in new directions.

As spring approaches our student group looks forward to sending a group of ASPRS student members to the Association of American Geographers conference in Boston, MA. Our students will be giving talks on a number of topics that highlight tactile map production, blind and visually impaired map use, the use of aerial photographs in understanding environmental political tensions in Africa, the mapping of gentrification of Polish neighborhoods in New York, and how foreign investment in Costa Rica affects land use. As you can see our student group has a wide variety in research topics but we all are focused on using environmental representations to help us understand and study our research.

The Department of Geography at the University of Oregon holds a weekly speakers series. Our student chapter will be hosting a speaker for this event this spring. If any one is interested in coming and speaking to the students and faculty of the UO Geography Department please contact Megan Lawrence at mlawren5@uoregon.edu. This is a great opportunity for our ASPRS community to show others what we do and why it is important.

DR. RUSSELL G. CONGALTON NAMED EDITOR-IN-CHIEF OF PHOTOGRAMMETRIC ENGINEERING AND REMOTE SENSING (PE&RS)

Dr. Russell G. Congalton has been named Editor-in-Chief of *Photogrammetric Engineering and Remote Sensing* (PE&RS), the journal of the American Society for Photogrammetry and Remote Sensing (ASPRS). Dr. Congalton replaces Dr. James Merchant, who has performed outstanding service in that role since 2001. The transition of responsibilities begins January 15th with receipt of new manuscripts for review.

Dr. Congalton is professor of Remote Sensing and GIS, Department of Natural Resources, at the University of New Hampshire, Durham, New Hampshire. Dr. Congalton received a BS in Natural Resource Management from Cook College, Rutgers University, and both an MS and PhD in Remote Sensing and Forest Biometrics from Virginia Polytechnic Institute and State University. His career includes the position of Assistant Professor of Remote Sensing (1985-1991), Department of Forestry & Resource Management at the University of California, Berkeley; Assistant Professor (1991-1994), Associate Professor (1994-1999) and full Professor (1999-present) of Remote Sensing and GIS in the Department of Natural Resources, University of New Hampshire; and post-doctorate research associate (1984-1985) with the U.S. Army Corps of Engineers, Waterways Experiment Station, Environmental Lab.

"We are very pleased that Dr. Congalton was chosen to join our outstanding *PE&RS* editorial staff," said ASPRS Executive Director James Plasker in announcing the appointment. "Congalton follows an excellent role model in Dr. Merchant, and Russ' experience and professional credentials will enable us to continue to serve the Society readership, as well as the broader geospatial community of *PE&RS* subscribers, with the highest journalistic standards without interruption."

A recent Past President of ASPRS (2004), Dr. Congalton has been a member of ASPRS since his student days in 1979. Since then, he has been very active in the Society, serving as a Region officer in the Northern California and New England Regions; on the ASPRS Board of Directors as the first GIS Division Director and National Officer, as well as for ten years as the ASPRS National Workshop Coordinator. Dr. Congalton was named a Fellow of ASPRS in 2007.

In addition to service to the Society, Dr. Congalton has published more than 130 peer-reviewed articles, proceedings papers, book chapters, monographs and books. His work has appeared in *IEEE Transactions of Geoscience and Remote Sensing*, *Remote Sensing of Environment*, *Geocarto International*, *Journal of Forestry*, *Journal of Science Education and Technology*, *International Journal of Remote Sensing*, *Forest Ecology and Management*, and *Photogrammetric Engineering and Remote Sensing*. He is a contributing author to the upcoming ASPRS Manual of GIS, and with Kass Green he is the author of *Assessing the Accuracy of Remotely Sensed Data: Principles and Practices*.

Finally, Dr. Congalton has received many awards over his career, notably four ASPRS Presidential Citations for Meritorious Service (1987, 1989, 1990, 1992); the 1994 ASPRS John I. Davidson Award for Practical Papers (2nd Prize); the 1996 ESRI Award for Best Scientific Paper in Geographic Information Systems (3rd Prize) awarded by ASPRS; the 1998 ASPRS John I. Davidson Award for Practical Papers (1st Prize); the 1998 ESRI Award for Best Scientific Paper in Geographic Information Systems (2nd Prize) awarded by ASPRS; the 2000 ASPRS Outstanding Service Award; the 2001 Certificate of Appreciation for Outstanding Service presented by the Society of American Foresters; and, the 2005 Graduate Faculty Mentor Recognition of Service Award at the University of New Hampshire as an outstanding faculty mentor of graduate students. This was the inaugural award.

Dr. Congalton can be contacted at:

Dr. Russell G. Congalton
4 Ryan Way
Durham, NH 03824
Tel.: (603) 862-4644
Fax: (603) 862-4976

E-mail: russ.congalton@unh.edu

2008 ASPRS FELLOW AWARD WINNERS

Allan Falconer, Peggy J. Harwood, Frank L. Scarpace and Bernard “Barney” Schur have been named the 2008 ASPRS Fellow Award winners. The ASPRS designation of Fellow is conferred on active Society members who have performed exceptional service in advancing the science and use of the mapping sciences (photogrammetry, remote sensing, surveying, geographic information systems, and related disciplines). The designation of Fellow is awarded for professional excellence and for service to the Society. Candidates are nominated by other active members, recommended to the Fellows Committee, and elected by the ASPRS Board of Directors. Up to 0.3 percent of the Society’s active members may be elected as Fellows in any one year. The nominees must have made outstanding contributions in a recognized Society specialization whether in practice, research, development, administration, or education in the mapping sciences. Members of the Fellows Committee and the Executive Committee are ineligible for nomination. This year’s awards will be given in April at the ASPRS 2008 Annual Conference in Portland Oregon.

ALLAN FALCONER

Allan Falconer received his Bachelor’s and PhD degrees from the University of Durham in England. In May 2007, he completed 40 years as a professional geographer. He taught geography at six universities on three continents. Falconer served in industry, as an employee of Spectral Data Corporation (1978/84) under contract to USAID as Program Manager for the Regional Remote Sensing Facility in Nairobi, Kenya while with the EROS Data Center. He served as Head of the Department of Geography and Earth Resources and as Director of the RS/GIS Laboratories at Utah State University (1991-97). In November 1997, was appointed Executive Director of the Mississippi Space Commerce Initiative (MSCI). In August 2004 he was appointed to his current position of Professor and Chair of The Department of Geography at George Mason University.

Falconer worked on the early days of the ERTS A & B (LandSAT) simulation program using aircraft and satellite data to study the hydrology of the Lake Ontario Basin. He used LandSAT data for image mapping in Ontario and worked with quick-look data to map Eco-regions and monitor Arctic pipeline routes. He participated in a multi-disciplinary study of the harp seal using LandSAT data to track the movement of ice in the St. Lawrence estuary. During this time, he was at the University of Guelph in Canada and served on the Canadian Advisory Committee on Remote Sensing and chaired its Geography Working Group. In Australia, he used LandSAT data for many purposes including the mapping of functional Ecological units, defining habitat regions and analyzing agricultural production. In Nairobi, Kenya, under his supervision, more than 1,000 Eastern and Southern African scientists participated in training courses. Additionally this program created image maps of Swaziland and Lesotho and portions of Sudan, Uganda and Kenya. Image maps were used to provide the first surveys of land cover and forest reserves since independence in a number of East African countries.

At Utah State Falconer worked with USGS and ESRI on the GAP Analysis Project that had considerable influence on policy and adoption of COTS standards in these agencies; a huge benefit to all ASPRS industry and academic members. During the MSCI years, Falconer developed an industry cluster of 42 companies spending more than \$70 million annually in the local economy of Southern Mississippi. The MSCI Education Program developed instructional modules for use in the schools (Grades 7-9) and a Geospatial Science module for graduation credit as an elective in Grades 10-12. The Technical and Community Colleges developed courses and Associates Degrees in Geospatial sciences. At George Mason he has grown the program to 76 majors and the graduate program has more than 100 active students.

As an active member of ASPRS for over 30 years, Falconer regularly participates in ASPRS conferences. He served as Director of the Remote Sensing Applications Division (1996-1998) and as a member of the Board of Directors (1996-98). He was elected to the Executive Committee and Chair of the Division Directors’ Committee and was twice nominated as a candidate for Vice-President of the Society by the nominating Committee. From 1998 to 2003 he served as the Chairman of the Education and Professional Development Committee.

(Continued on page 8)

(Continued from page 7)

tee. Falconer is the recipient of many awards, including the ASPRS Meritorious Service Award (1996, 1998).

PEGGY J. HARWOOD

Peggy Harwood currently serves as Planner for the Urban & Community Forestry Staff of the USDA Forest Service. Harwood earned Bachelors and Masters degrees in Geological Sciences from The University of Texas at Austin in 1966 and 1972 and a Master of Public Administration from The George Washington University. She is also a graduate of the Industrial College of the Armed Forces (ICAF), National Defense University at Ft. McNair, Washington, D.C.

Harwood was associate director at the Council of State Planning Agencies (affiliated with the National Governors Association) responsible for compiling information and developing policy related to state GISs. At the Texas General Land Office in Austin, Texas, Harwood was a geologist, environmental planning program manager, and a principal investigator for a successful, two-year NASA-State of Texas investigation using LandSAT data and applications inventorying and monitoring Texas coastal resources. While still in graduate school, she worked as a photogeologist for the Bureau of Economic Geology, completing the Texas Geologic Atlas Project, Texas Coastal Atlas, and completing the first land use and hurricane flood hazard maps of the upper coast.

She joined the Forest Service in 1989 as Geometronics Program Manager and has since held various program manager positions related to spatial planning in the National Forest System. Other federal positions included coordinating community-based planning for the BLM, and coordinating interagency activities for weather and land satellite programs in NOAA. She chaired an interagency working group to define roles and develop charters for lead agencies that would coordinate federal standards for such geospatial data as soils, vegetation, and transportation during transition to the FGDC. Harwood coordinated development of NOAA's first regulatory program for licensing U.S. private operators of remote sensing space systems. She was also executive officer for a Federal Advisory Committee and Assistant Secretary-level policy group established to advise the Secretary of Commerce and NOAA officials regarding transfer of LandSAT & weather satellites to the private sector.

In addition, she has become active in various sustainable development initiatives, including development and delivery of a Green Infrastructure Training Program for the USDA. She has organized and given presentations at numerous workshops and technical sessions on green infrastructure at local and national conferences. She is also the co-leader for USDA's participation in the My Community, Our Earth partnership with the National Geographic Society, Association of American Geographers, ESRI and the UN Environmental Programme promoting geographic learning and problem solving among secondary school and university students worldwide.

Harwood joined ASPRS in 1976 and has served on the Board for the Texas-Louisiana and Potomac Regions. She was also President of the Potomac Region in 1991 as well as the Region's National Director for two terms serving on the ASPRS Board including five years on the Society's Executive Committee. She also served as Director of the GIS Division. She has also been a member of the IGIF Board of Trustees, and was active in the Awards, Strategic Planning, Electronic Communications, and Division Directors' Committees

FRANK L. SCARPACE

Frank Scarpace received his PhD in the field of physics from the University of Wisconsin-Madison. He is retired from the faculty of the Department of Civil and Environmental Engineering and Institute for Environmental Studies at the University of Wisconsin-Madison.

Scarpace has been teaching and conducting research in the fields of remote sensing, image processing, and digital photogrammetry since 1972. He taught all of the advanced courses in remote sensing, image processing, algorithm development, and digital photogrammetry within the mapping science field at the University of

(Continued on page 9)

Wisconsin-Madison as well as workshops for ASPRS. He has been an ASPRS member since 1991.

With more than 130 published articles and papers, Scarpace is also the author of numerous software programs involving image processing and digital photogrammetry. A number of his current research grants involve using softcopy photogrammetry to produce digital orthophotographs and high resolution (6 inch) DEMs, developing digital photogrammetric techniques to measure shoreline erosion, and applying digital photogrammetry to problems of concern within industrial applications. The National Digital Orthomapping Program is a result of his research work. Other current research includes use of neural networks and fuzzy logic for image classification, the use of wavelet transforms for image compression, developing methods of geometrically correcting multispectral scanners, and improved multilevel matching for softcopy photogrammetric applications.

BERNARD "BARNEY" SCHUR

Bernard "Barney" Schur has been with AERO-METRIC, INC. since its inception in 1969. He is the Chief Executive Officer of the AERO-METRIC companies which include AeroMap, Anchorage, Alaska, Walker and Associates, Seattle, Washington; Aero-Metric, Fort Collins, Colorado; Mark Hurd, Minneapolis, Minnesota; and, Air Survey, Dulles, Virginia. His experience includes the organization and management of major domestic and foreign survey and mapping projects. His business association includes governmental contracting agencies, utility companies and the private engineering community.

Schur has more than 40 years of photogrammetric experience in private industry. He began his career in photogrammetry in 1959 at Chicago Aerial Survey (CAS) as a field surveyor and then as a cartographic draftsman. He served in the U.S. Army from 1963 – 65 after which, he returned to his position at Chicago Aerial Survey and took on the responsibility for managing the cartographic drafting department. Near the end of 1969, Aero-Metric Inc. was incorporated and Schur became one of the original start-up employees of a new company. Within a few years, he became a principal in the company and also the marketing manager. He was elevated to corporate president and director in 1998.

He has served ASPRS as sub-committee chair of the photogrammetry review panel of the Evaluation for Certification Committee, for which he received ASPRS Merit Awards in 1994 and 1998. In 1995, he received the ASPRS Meritorious Service Award and in 2003 the Outstanding Service Award. He is the Past President, Vice President and Director of the former Wisconsin Chapter ASPRS. He also served as a Director for the Management Association Private Photogrammetric Surveyors (MAPPS). He served briefly on the Board of Trustees for the ASPRS Foundation, and is a Certified Photogrammetrist and a Registered Land Surveyor (Photogrammetry) in North and South Carolina.

ROBERT BURTCH NAMED NEW ASPRS NATIONAL WORKSHOP COORDINATOR

ASPRS is pleased to announce that Robert Burtch has accepted the position of National Workshop Coordinator. ASPRS Workshops, offered for ten years under the direction of Dr. Russell Congalton, have successfully provided in-depth educational opportunities to thousands of professionals in the field of photogrammetry and remote sensing. On average 13 workshops are offered at ASPRS annual conferences and at least eight are given at the ASPRS fall conferences. Additionally these workshops have been given in conjunction with ASPRS Region events, for government agencies including the National Geospatial-Intelligence Agency and U.S. Geological Survey, as well as private sector companies such as Merrick & Company and Penn State University. The workshops all carry Continuing Education Units awarded by the University of Maryland, College Park.

Robert Burtch, a long-time ASPRS member, developed the very popular *Preparing for Certification* workshop and has been presenting it since 2000 to consistently sold-out audiences. He has also given many other workshops over the years. He is the current Vice-President of the Eastern Great Lakes Region of ASPRS and served as the Secretary-Treasurer from 1986 to 2002. Since 1992, he has been a member of the ASPRS

(Continued on page 10)

(Continued from page 9)

Certified Photogrammetrist Committee.

A professor in the Surveying Engineering Department at Ferris State University, Burtch has been teaching for 28 years. Currently he is the faculty advisor to the Burt and Mullett Student Chapter of the American Congress on Surveying and Mapping. He assisted in the development of the MAPPS photogrammetric technician training program at Ferris and has authored and presented over 50 papers on various topics in geomatics. Burtch received his Master's Degree in Geodetic Science from The Ohio State University.

In addition to his ASPRS membership, Burtch has been an active member of a number of other professional organizations, including the American Society of Civil Engineers (ASCE), the American Congress on Surveying and Mapping (ACSM), and the Michigan Society of Professional Surveyors (MSPS). He was editor to the *Journal of Surveying Engineering* for seven years and currently helps review papers for that journal as well as *Photogrammetric Engineering and Remote Sensing* and the *Surveying and Land Information Science* journal. He served as the 2003-2004 President of the MSPS. Committee assignments over the years include: GIS Legislation Advisory Committee to the Michigan Senate (1992-1993), Task Force on the NCEES Model Law for Surveying (1997-2003), ASPRS Photogrammetry Exam Writing Committee (2004-present), ACEC_M Surveying Excellence Awards Committee (2006-present), and the MAPPS Geospatial Products & Services Excellence Awards Committee (2007). He received the ASPRS Ford Bartlett Award in 1989 and Merit Award in 1994 and 1998

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.

Calendar

By Jackie Olson

http://www.urisa.org/conferences_workshops

March 27-28

Workshop: Introduction to ArcGIS
College of Forestry, Oregon State University

Dr. Michael Wing, Forest Engineering Department, OSU

http://www.cof.orst.edu/cof/fe/research/gis/workshop/ArcGIS_Intro.htm

<http://www.cof.orst.edu/cof/fe/research/gis/wingm.htm>

April 5-8

Spatial Analysis for Business 2008 Conference

University of Redlands School of Business organized by
UR, the Small Business Administration, and ESRI

Redlands, CA

<http://www.spatialconference.org/>

April 7-10

URISA/NENA Addressing Conference
Portland, OR

April 15-19 2008

Annual Meeting of the Association of American Geographers

Boston, Massachusetts

<http://www.aag.org/annualmeetings/2008/index.htm>

May 2-4, 2008

California Geographical Society
Conservation and Planning for Sustainability
Chico, California

<http://www.csun.edu/~calgeosoc/conference.html>

May 5-7, 2008

WAURISA - 2008 Washington GIS Conference
Seattle Center
Seattle, WA

http://www.waurisa.org/conferences/2008_Conference_Index.html

July 21-25, 2008

GeoWeb 2008: Infrastructure: Local to Global -
Convergence of GIS and the
Internet

Vancouver, BC, CA

<http://www.geoweb.org/>

Columbia River Region ASPRS Board Officers

NATIONAL DIRECTOR —

Chris Aldridge
Spencer B. Gross, Inc.
5600 NE Hassalo Street
Portland, OR 97213
503-646-1733
chris@sbgMaps.com

PRESIDENT: REGION —

Steve Lennartz
Sanborn Map Co.
412 SW 5th Ave Suite 850
Portland, OR 97204
503-228-8708
slennartz@sanborn.com

VICE-PRESIDENT: REGION —

Erik Strandhagen
Sanborn Map Co.
319 SW Washington St Suite 1150
Portland, OR 97204
503-284-5545
estrandhagen@integral-corp.com

SECRETARY-TREASURER —

Brian Miyake
ValueCAD
2548 SE Ankeny St.
Portland, OR 97214-1727
503-473-8050
brianm@valuecad.com

PRESIDENT: PAST —

Steve Duncan
TERG-TPP-4
Bonneville Power Administration
PO Box 61409
Vancouver, WA 98666-1409
360-619-6413
scduncan@bpa.gov

NEWSLETTER EDITOR —

Anne Hillyer
TERG-TPP-4
Bonneville Power Administration

PO Box 61409
Vancouver, WA 98666-1409
360-619-6543
akhillyer@bpa.gov

STUDENT CHAPTER LIAISON COMMITTEE CHAIR

Ralph Kiefer
15119 Oyer Dr.
Oregon City, OR 97045
503-722-7142
rwkief@aol.com

WEBMASTER — Jackie Olson USGS-WRD

2130 SW 5th Ave.
Portland, OR 97201
503-251-3268
jcolson@usgs.gov

OSU STUDENT CHAPTER ADVISOR

Michael Wing
Oregon State University
Peavy Hall 215, OSU
Corvallis, OR 97333
541-737-4009
michael.wing@oregonstate.edu

PSU STUDENT CHAPTER ADVISOR

David Banis
Portland State University
P.O. Box 751
Portland, OR 97207-0751
503-725-3158
dbanis@pdx.edu

U of O STUDENT CHAPTER ADVISOR

Amy Lobben
Portland State University
University of Oregon
1251 University of Oregon
Eugene, OR 97403-1251
541-346-4566
lobben@uoregon.edu

Thanks to Our Sponsors

David C. Smith & Associates, Inc.
PROFESSIONAL PHOTOGRAMMETRISTS & DIGITAL MAPPING SPECIALISTS



Aerial Topographic Mapping
Digital Terrain Model Data (DTM)
LIDAR Data
Digital Orthophotography
Low Altitude Survey Accuracy Helicopter Mapping

Dave Smith, PLS, CP - Scott Smith, RPP, CP - Doug Smith, PE, CP
www.davidsmithmapping.com - 1734 SE Tacoma, Portland, OR 97202 - (503) 232-5285



Digital Mapping, Inc.
Complete GIS Photogrammetric Services
MBE/WBE/SBA Certified

Duncan Crowl
Business Development
Digital Mapping Camera


E-mail: duncan@admap.com • www.admap.com
21062 Brookhurst St., Suite 101 • Huntington Beach, CA. 92646
Tel: (714) 968 5459 • Fax: (714) 968 2429
Mobile: (949) 374 4285 • Toll Free 1-866-968-5459



communications

Kurtis C. "KC" Kroll 
Remote Sensing Specialist
Enterprise Geospatial Solutions


Titan Group
4099 SE International Way, Ste. 206, Portland, OR 97222
503-794-1344 x111 Fax: 503-794-1350
E-Mail: kurtis.kroll@L-3com.com Web: www.L-3com.com/titan



SBGMAPS

5600 NE Hassalo Street
Portland, OR 97213
503.646.1733
503.546-4989 FAX
503.621.7661 CELL

Chris Aldridge, RPP
Vice President
Registered Professional Photogrammetrist
Certified Photogrammetrist (ASPRS)
chris@sbgmaps.com




VALLEY AIR PHOTOS

CATHY GRAVILLE
Owner / Operator

TEL: 208 454-1344
FAX: 208 454-1345
EMAIL: valphoto@earthlink.net

P.O. BOX 1118
CALDWELL, IDAHO 83606-1118
www.valleyairphotos.com



SANBORN

421 SW 6th Avenue, Suite 850
Portland, OR 97204
Tel: 503.228.8708
Fax: 503.228.8751
slennartz@sanborn.com
www.sanborn.com

Steven Lennartz
Remote Sensing Analyst