

American Society for Photogrammetry and Remote Sensing

The Imaging and Geospatial Information Society
PUGET SOUND REGION

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THE IMAGING & GEOSPATIAL
INFORMATION SOCIETY

President's Message

By: George Maalouli

I am pleased to submit to you the second issue of our digital newsletter. I hope everyone had a chance to read through the first one and had no trouble downloading it. Our board members did not receive any comments or suggestions as to the look, content, and delivery method. I would like to re-iterate that improvements could only be achieved through your participation and I am sure that there are a lot of you that could contribute.

Also, I would like to extend to all of you my warmest wishes for the upcoming holiday season and hope that the new-year brings us all success and happiness.

As I mentioned in the first issue, our goal is to get you more involved in our affairs. By now, most of you have been contacted by telephone by one of our board members to update on the current affairs and to update your contact information we have in our records. For those who have not heard from us, don't worry you will be contacted soon.

Please take few moments to check the upcoming events and make some efforts to join us in some of the activities taking place especially the February data exchange meeting in Vancouver BC and the LSAW annual conference in February in Stevenson WA.

Welcome New Member !

By: Terry Curtis, Membership Liason

Puget Sound Region would like to extend a warm WELCOME! to our newest member :

Keith H Toepfer

We're glad to have you aboard and look forward to meeting you at one of our next Puget Sound Region functions ... perhaps the Spring Information Exchange and Annual General Meeting jointly sponsored by the Canadian Institute of Geomatics (CIG). (See announcement elsewhere in this newsletter) Why not bring a friend and encourage them to join also!

Have YOU Renewed Your Membership ???

By: Terry Curtis, Membership liasaon

If you haven't yet renewed, why not take the time to do it NOW ??

I just renewed mine ON-LINE at the ASPRS website... ..quick and painless! On-line renewal, especially early renewal, can save the Society thousands of dollars in printing and mailing costs by avoiding all those dues notices. Why not order a copy of the new DEM Manual from the on-line book store while you're there... .. or even contribute a few dollars to the Building Fund.

Don't let your valuable membership lapse!
RENEW TODAY!

**PUGET SOUND REGION WELCOMES
NEW SUSTAINING MEMBER !**

By: Terry Curtis

The Puget Sound Region would like to welcome our newest Sustaining Member, **Terra Remote Sensing Incorporated** of Sidney, British Columbia ! TRSI specializes in digital airborne mapping (including LiDAR and videography), hydrographic charting, and marine geophysical surveying. This employee-owned corporation offers decades of successful experience to global clients. (See December 2001 PE&RS, page 1343 for complete company profile)

The Puget Sound Region would also like to thank our Region's seven "Sustaining Member" organizations, their proprietors, and staff for providing ongoing support of the National (and Regional) ASPRS, and for their contributions to and/or advancement of the mapping sciences through the products and services they provide.

These organizations pay annual dues at the National level in exchange for several Sustaining Member benefits including reduced advertising rates, 4 copies of the PE&RS Journal, reduced rate and preferential exhibit space at conferences, company profile in annual "Directory of the Mapping Sciences", and listing in the "Products and Services" section of the ASPRS homepage.

For more information contact ASPRS Membership Dept. at (301)493-0290 or email at members@asprs.org, or the ASPRS website at <http://www.asprs.org>

In grateful recognition of all the Puget Sound Region's Sustaining Members:

Eagle Mapping Services, Port Coquitlam, BC

**ISM International Systemap Corporation,
Vancouver, B.C.**

Microsoft Corporation, Redmond, WA

Radarsat International, Richmond B.C.

Terra Remote Sensing, Sidney B.C.

Triathlon, Richmond, B.C.

Walker & Associates, Inc., Seattle, WA

Shouldn't YOUR company name be included here ?!

**Information Exchange Meeting and
Annual General Meeting in Richmond
BC on February 8th, 2002**

By: Ward Carson

This year's Annual General Meeting will be combined with an Information Exchange Meeting hosted by both our ASPRS Puget Sound Region and CIG at Triathlon's facility in the MacDonald Dettwiler Building's Jakarta Room at 13800 Commerce Parkway in Richmond BC. The IEM will be held between 9am and 4pm; the AGM (an election of officers) will follow between 4 and 6pm. Susan Muleme of Triathlon and Mike Thompson, CIG are organizing this meeting for us.

Some of you may have attended our Information Exchange Meetings offered for the past several years in September in Vancouver, Washington. The format has been informal, depending upon members and others to contribute a 10 to 15 minute presentation on work they have recently completed or are working on currently. The purpose is to inform others about your efforts and, through questions, comments, and conversations exchange information with those who share your interests. We have all found this to be a great way to learn and meet others in our profession.

We hope that many of you will both attend and contribute to this exchange. Of course, we like to hear from both contributors and potential attendees as soon as possible. Please contact Susan Muleme at 604-233-5031 (smuleme@triathloninc.com) to indicate your intentions. You can sign up online at <http://www.photogrammetry.com/ASPRS-PSR/feb02reg.doc>

Of course, we need contributors, and we'd like to know both your subject and something about you. Please if you will, **as soon as possible**, fill out the form found in this Newsletter and forward it as mentioned in the instructions. EARLY- we need time to plan our program.

Lunch will be provided at this meeting and programs will be printed and supplied to each attendee. There will, therefore, be a charge for this meeting: CAN\$ 45 (US\$ 30) and for students CAN\$ 20 (US\$ 13). This should be sent early to our Treasurer. (Again, we need a head count for lunch planning, etc.) We hope to see you on the 8th. It should be very informative!

Impressions from the St. Petersburg, FL, ASPRS/MAPPS meeting on Digital Elevation Technologies and Applications

By: Ward Carson

I haven't been to all ASPRS meetings, of course, but of those that I have attended, this ranked as an important one. I could summarize it as a formal welcoming of the LIDAR, IFSAR, SONAR, and RADAR technologies into the world of photogrammetry and map production. The workshops (6 of them) were primarily tutorials: discussions of the technologies and the state of their art. The meeting was organized along similar lines: a number of experts invited to discuss the enabling technologies (GPS, IMU) and the sensors (LIDAR, IFSAR and SONAR), users invited to discuss their experience with data processing and accuracy, and a few photogrammetrists (e.g. technical people from LH Systems and Z/I Imaging) invited to discuss their response to the prevalence of these new technologies and how they saw them fitting in the mapping business. The message seemed clear: LIDAR is here to stay, IFSAR will probably be here soon, and map makers will certainly integrate them into their product development.

There was no "Proceedings" for the meeting, but rather all attendees received a textbook entitled Digital Elevation Model Technologies and Applications: The DEM Users Manual, Edited by Dave Maune (540 pp, 32 pgs color plates). Although the meeting followed the book somewhat, it offered a great deal more information on the subject. (The book can be purchased online in the ASPRS Store at asprs.org.)

Of course, the weather was worth the trip and one could easily understand why St. Petersburg attracts so many old (and young, I'm sure) folks from the eastern States.

It was hard not to have a good time.

ASPRS Information Exchange Meeting Puget Sound and Columbia River Regions Vancouver, WA September 27, 2001

By: Bob Wright

The Fifth Annual ASPRS Information Exchange was again a success with 33 attendees and 11 speakers. Topics included: Al Hanks, Chesapeake Analytics, on the Status of the Commercial Satellite Industry; Ken Tiffan, USGS Biological Resources Division, Columbia River Chinook Salmon; Jim Muckenhoupt, Space Imaging Solutions, use of imagery in natural resources; Mike Renslow, Spencer B. Gross, Inc, LIDAR; Sandra Bahr, Washington DNR, Framework Data; Ward Carson, USDA Forest

Service, using imagery to count Juniper; Thomas Batt, USGS Columbia River Research Lab, river flow and fish habitat; Patrick Bardel Portland State University, SAR radar measuring of glaciers; Duncan Munro, Seattle Public Utilities, locating snags with imagery; Jason Underwood, Titan Systems, Drainage Enforced DEMs; and John Bright, Washington DNR, use of GIS on forest fires in 2001.

Many thanks to all who participated and made this session a success

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Upcoming Events

February 8th, 2002 Information Exchange Meeting and Annual General Meeting in Richmond BC, Canada, Please contact Susan Muleme at 604-233-5031 or email to smuleme@triathloninc.com

February 20-23, 2002 Annual LSAW Meeting to be held in Skamania Lodge, Wa. Speakers needed. Contact: George Maalouli

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