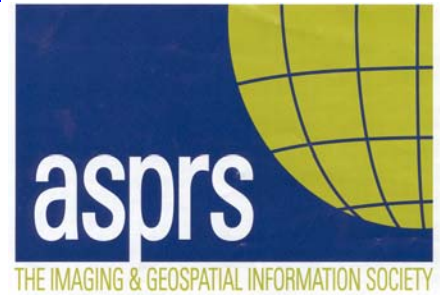

Wavelengths

Columbia River Region



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

Volume 2005:2 — June 2005

President's Letter:
Summer Vacation Edition
By Anne Hillyer

If you're a student or teacher, its summer vacation! I've been having end-of-year-itis for the past few weeks. I always feel like my brain is on vacation when school gets out for summer. I've been having a hard time getting out of bed in the mornings, and settling down to write this letter has been a major effort for me. I'll try to "summerize" what's been going on in our region for the past three months.

Our Vice President, Jim Meacham has been working hard on arranging a LiDAR workshop to be held in Sunriver at the end of September, and the annual Technical Exchange, which will be held in Vancouver on November 10 this year. Please see the notices in this month's newsletter (pages 6-9) for details.

Membership

The Columbia River Region has gained 8 new members since March of this year. Welcome new members! We're looking forward to meeting you in person at some of our events.

At our last Board meeting we discussed the idea of having informal monthly gatherings of ASPRS members for networking/socializing/sharing technical information. It would be great to get feedback from members on this idea. Please contact me (akhillyer@bpa.gov) or Chris Aldridge (chris@sbgmaps.com) with ideas and feedback.

GeoSearch 2004 Salary Survey

GeoSearch, Inc., a recruiting agency for the Geospatial Sciences, kindly sent me a copy of their 2004 Salary Survey. It normally sells for \$125.00. You can order it yourself from their website: www.geosearch.com. This website provides job listings for job seekers and could be a very useful resource for a student or mid-career job seeker. The Salary Survey lists 38 different job categories in the geospatial industry, descriptions of the job duties and

average salaries for these positions from 1999-2004. For 2004, the survey lists the lowest, average, and highest salaries for each job description and the salaries of accepted offers in 2004.

If your ambition were to make it to the top of the geospatial industries salary range, the position to shoot for (before becoming CEO, COO, President, General Manager or Senior Director) would be Production Director/Operations Manager. This position typically requires a BS degree in a related field and 10 years or more of related experience. The average salary for this position in 2004 was \$90,660.00, with the highest at \$107,448 and the lowest at \$76,800. In 2004 there was one accepted offer for \$73,334.00.

Sales/Marketing Managers are close behind at \$88,976.00 average salary. An offer was accepted in 2004 for \$87,000.00. Typically a sales/marketing manager position requires a BS or BA degree and five or more years of successful technical sales and/or management experience.

The Salary Survey includes a cost-of-living index so you can calculate the local cost-of-living compared to the national average, and adjust salaries for your local area. For example, the cost-of-living in Portland is 112% of the national average, so the average salary for a position should be increased 12% to meet the cost of living differential for Portland. The lowest listing in the salary survey for cost-of-living is Little Rock, Arkansas, at 85.3% of the national average. The highest is New York City at 211.6%. The Washington DC area is 144.5%. Sioux Falls, South Dakota is 95%.

The lowest salary listed for 2004 was that of Junior Graphics Workstation Operator. This position typically requires an Associate or BS degree and entry-level experience with GIS software. The average salary for 2004 was \$21,140.00. There were no accepted offers in 2004. Salaries for this position have been decreasing overall since 1999. The average salary for Junior Graphics Workstation Operator in 1999 was \$25,409.00. It went up to \$41,530.00 in 2003 and then plummeted to \$21,140.00 in 2004.

(Continued from previous page.)

The Salary Survey includes a new job category this year: "Senior Image Analyst." The position description is:

Assemble, order, evaluate and catalogue input imagery and ancillary data. Measure tie and ground control points from digital images and source maps. Perform block triangulation, analyze and edit the results. Generate, analyze and edit digital block elevation data from stereo images. Perform feature extraction from stereo image pairs. Perform radiometric balancing, orthorectification and mosaicking of images for the production of seamless image products. Perform land cover and land use classification and other thematic maps from multispectral images. Perform Quality Control functions for each production task. Typically requires a Bachelors Degree (BA/BS) in Engineering, Geology, Geography, Cartography, Surveying, Photogrammetry or equivalent experience.

The lowest salary for this position in 2004 was \$38,439.00, the average salary was \$52,802.00, and the highest was \$66,983.00. There was an accepted offer of \$62,000.00.

Only 18 of the 38 job categories listed in the survey show steady growth over the past 5 years. The majority of these position show salaries that fluctuate from one year to the next. This indicates that flexibility and patience are important attributes for people working in the geospatial sciences.

The new job category, Senior Image Analyst, reflects the trend in the geospatial industry towards broader skill sets and understanding of the interconnections between functions, and digital image processing, as opposed to the individual learning one skill and having comparatively little knowledge of other functions.

The issue of salaries and positions brings to mind some advice I received from a former professor. I asked for advice about a career path-should I learn how to do something that pays well or something that I enjoy doing? He said, "Go with what you like to do, because if you get a degree in a field that you don't like, and then you can't find a job in that field because the market is saturated or technology changes, you'll be stuck with a useless degree in a field you don't like." This is not to say that you can't love a job that pays well, but there are many people who find that the work they most love won't make them rich.

If you are interested in reading the entire GeoSearch 2004 Salary Survey, contact me at: akhillyer@bpa.gov and I will make it available to you.

Columbia River Region ASP Archives

While cleaning for a move, Bonneville Power Administration (BPA) photogrammetrists recently discovered a box full of old photo albums and documents from the CRR's ASPRS events going back to 1972. There are several photos of the BPA Photogrammetric Unit in 1972 and a tour of the Carto Photo Lab in Eugene in 1972. We have photo albums of local ASP conferences in 1979 and 1981 (an ASP workshop chaired by Roger Crystal) and a handwritten final Exhibits report from the Third Pacific Northwest Conference on Photogrammetry, Remote Sensing & Geographic Information Systems, also by Roger Crystal. Ernest Rubin took many of the photos and wrote detailed notes on who is in each photo.

I'm not sure what to do with this material. Much of it can probably be recycled, although I don't think we should throw out all the photos. If you were active in the CRR-ASPRS between 1972 and 1988 there is probably a photo of you in one of these albums. I'll bring the box to our next Board Meeting, July 22 at Portland State University.

Have a good summer!

ASPRS-CRR Logo Contest: Win a Trip to Reno

CRR is conducting a logo contest. The winning logo will receive the prize of free registration to the National ASPRS conference next Spring in Reno, NV.

The logo will be used on logo products (shirts, hats, coffee cups, etc.) and brochures for the 2008 National Conference in Portland Oregon. The CRR will also use it for letterhead, on the website, etc.

The logo needs to be equally effective in color and grayscale. The National ASPRS logo should be incorporated somehow if possible. (The ASPRS logo is on page 1 of this newsletter.)

The deadline for submissions is July 15, although this may be extended. Please send your submissions to Anne Hillyer, Ciber/BPA, P.O. Box 61409, Vancouver, WA 98666-1409, or e-mail akhillyer@bpa.gov.

**National Directors Report:
Second Quarter of 2005
By Chris Aldridge**

No board meetings have been held during this period, but that doesn't mean the society isn't working. Improving our membership is still on the top of everyone's list. Each month, PE&RS publishes the Region of the Month to recognize the region that increases their membership by the greatest amount. I confess to having let this slide in our region for the last six months. I will be convening a meeting of our membership committee in early July to review ideas discussed last November and discuss strategies for moving forward in the second half of 2005.

The Society is also heavily engaged on two associated fronts nationally. ASPRS was a founding member of the USGS Coalition, and both the Coalition and ASPRS have worked tirelessly to ensure adequate attention is being paid to the USGS budget, and in our case particularly the Landsat issue. The health of our satellites is in serious jeopardy, and ASPRS continues to work towards educating as many in government as possible to the requirements and wishes of the geospatial community. Our efforts have helped the USGS to receive \$38 Million Increase in House Appropriations Bill.

At the Board meeting in Baltimore, proposed amendments to the Bylaws (printed at the end of the newsletter) were reviewed on first reading. Based on that discussion, the proposed amendments were subsequently published in the May issue of PE&RS in accordance with Article XVII of the Bylaws. To date, there have been no comments received as the result of the PE&RS publication.

The Board will vote on these amendments by electronic ballot on this item in July.

The following was received from the Rocky Mountain region.

During the ASPRS Board of Directors meeting in Baltimore (May 16, 2005), a resolution was passed that defines the use of the ASPRS email contact list. The text of the motion is:

**10. F. Policy on Inter Region
Email Distribution**

There was concern about the sharing of the Region email lists and infringing on other Regions' meetings. A Region desiring to announce an event beyond their Region boundary, using the ASPRS email list, must obtain concurrence from the target Region(s). Distribution may be handled by the target Region(s) or by Headquarters.

Motion to accept and implement the Policy on Inter Region Email Distribution as stated. Passed with two no votes and one abstention.

The Rocky Mountain Region has reviewed the stated policy, and with this notification grants permission to all Regions and ASPRS headquarters to use the lists of its members for any mailings, electronic or otherwise, that is deemed of interest to ASPRS members. This permission shall remain in effect until further notice.

We hope that the other Regions will reciprocate, but our permission is not contingent on receipt of permissions from other Regions. The Rocky Mountain Region does not wish to screen the flow of information to its membership.

I suggest that the CRR also provide access to our email base to any region that requests it. The key to the success of any organization is communication. In my opinion we have nothing to lose by allowing other regions to contact our members.

On the local front, we are planning several more meetings and presentations (please see pages 6-9 of this newsletter). We have initiated a logo contest for the CRR (see notice on page 2) and we will be closing out GIS in Action 2005 in July. Perhaps the most important event of the last three months is the fruit born of Doug Smith and the survey law "committees" tireless efforts to ensure the passage of Senate Bill 55, which will modify the Oregon Survey Law to address the professions of Photogrammetry and GIS. The Bill has been passed by the Oregon State legislature and is currently awaiting final approval by the Governor's office.

The next scheduled ASPRS national board of directors meeting will be held in October at the Pecora meeting in Sioux Falls (October 23-27, 2005).

CRR-ASPRS and URISA Present Another Successful GIS in Action Conference

By Chris Aldridge

GIS in Action was presented on March 28 and 29 of this year. It seems like ages ago, though it has only been three months since the meeting. 2005 saw yet another major change to the conference format. The three-day format was reduced to two days at the suggestion of Dick Bolen of URISA. The "workshop only" day was eliminated and the workshops were folded into the two-day format, running concurrently with the presentation sessions. This format facilitated a change to a "one cost" for registration. Initial fears of lost revenue (CRR depends on this conference's revenues to maintain our other programs throughout the year) and low attendance were proven to be unfounded, as one of the best-received meetings in years began to unfold.

By the end of the meeting, this new format was met with nearly unanimous approval and will likely be the standard for coming GIA meetings. Practitioners approved of the new content and the student attendees appreciated that only one overnight stay was required to attend the full conference. The net result of the format change was to bring a more "nuts and bolts" content to the meeting, in the form of informational workshops presented by a combination of vendors and practitioners. These sessions were complemented by a track of practical presentations of the same high quality that we have come to expect of GIS in Action.

Bibianna McHugh of TRI-MET and Bob Poole of Clark County were the Program and Workshop chairs this year, and together they assembled an absolutely top-notch program. The conference hit the ground running, without the aid of a Keynote Address, and went straight into sessions. Workshop topics ranged from Advanced Python Topics to Web Based GIS/Database Applications. Our own Mike Renslow presented a thought provoking presentation on Emerging Technologies in Photogrammetry and Remote Sensing. Practical presentations covered everything from Open Source Software to Web Technologies to Topics on Transportation.

The Keynote Address was replaced by Lunch presentations each day. Doug Devine of Pacific Survey Supply, presented the "Recovery and Conservation of the Confederate Submarine H.L. Hunley." This informative and entertaining piece demonstrated the use of LIDAR for a practical application about as far from the geosciences as you can get.

Many thanks go to Steve Schilling of the USGS and his presentation, "The Eruption of Mt. St Helens—Analysis and data collection techniques." Steve's presentation brought the requisite oohs and ahhs, and demonstrated further unusual approaches to mapping and monitoring a hostile environment.

I had the honor of presiding as Conference Chairperson this year, and I want to reiterate my thanks to all of the people who worked very hard to ensure that this conference continues to be the premier gathering for the Geospatial Community in the Northwest. In particular, thanks to Bibi McHugh and Bog Poole for the program, Michelle Daily for her endless energy and instantaneous response as our Web master, Doug Smith for coordinating the exhibit hall, Dick Bolen for once again securing the facility, Carol Hall for publicity, Brian Miyake for his expert financial management and raffle coordination, Minot Kerr for presenting the Poster Session, Irina Sharkova for assembling all of the student volunteers, the volunteers for all of their help, and to everyone else who helped to make 2005 another successful conference.

For all of you statistics watchers, the total attendance was 326, the exhibit hall was filled to near capacity with twenty-one vendors, and URISA and ASPRS collected enough revenue to continue funding our other programs for the year.

Oregon State Legislature Approves Senate Bill 55: Survey Law (Revisions)

The Oregon State Legislature has approved Senate Bill 55, the "Survey Law," which revises existing Oregon statute to incorporate the National Model Law definition of surveying. The bill is currently awaiting final approval by the Governor's office.

The final version of the bill was amended to incorporate many of the National Model Law Model Rules "Exclusions" clauses directly into the statute. The National Model prescribes adopting the Model Rule "inclusions and exclusions" as Administrative Rules. That requires a separate process and cannot be completed until after the law is passed. The selected "Exclusions" clauses were added to the Oregon Bill in order to prevent any potential conflicts due to the time lag between when the law goes into effect and when all of the Model Rules can be adopted as Oregon Administrative Rules. Once the law is passed, the Oregon State Board of Examiners for Engineering and Land Surveying (OSBEELS) plans to address the issue of adopting the remaining Model Rule "inclusions/exclusions" language as Oregon Administrative Rule. The bill is unchanged in regards to establishing a new licensing requirement for Photogrammetric Mapping and allowing for a two year "grandfather period."

The complete history of Senate Bill 55, including the final version that is under review by the Governor's office, can be found by searching for Senate Bill 55 on the legislature's web site at:

<http://www.leg.state.or.us/searchmeas.html>



THE IMAGING & GEOSPATIAL INFORMATION SOCIETY

COLUMBIA RIVER REGION

“Utilization / Integration of LIDAR for Mapping and GIS” WORKSHOP

**20th Annual Northwest GIS Users Conference
Tuesday, September 27th, 2005, at Sunriver, Oregon**

Notice

For the fourth year in a row the Columbia River Region of ASPRS is excited to bring you a national workshop usually only available at the annual ASPRS conferences. The workshop is scheduled for **Tuesday, September 27th**, all-day, at Sunriver, Oregon, as part of the **20th Annual Northwest GIS Users Conference**.

LIDAR Workshop

Length: Full Day

Goals: This workshop presents the fundamentals of LIDAR technology, data characteristics, supporting technologies, processing, creation of digital map products and applications. The workshop is designed for technicians and professionals who require an in-depth review of LIDAR technology and data characteristics, and how the data integrates into existing mapping and GIS applications. The workshop will cover the following topics:

- The theory behind laser technologies
- Airborne GPS and Inertial Measurement
- Components of a Functional LIDAR System
- Multiple Returns and Intensity Data Capture
- Error Budgets and Standards
- Data Processing
- Product Development
- Project Design
- Applications

Workbook and handouts are provided.

Instructor: Mike Renslow, Vice President – Spencer B. Gross, Inc.
13545 NW Science Park Drive
Portland, OR 97229
Email: mike@sbgmaps.com

Cost: \$260.00. **Lunch and refreshments are included** with the fee
Optional: \$20.00 additional for 0.8 CEUs

Registration: Registration forms will soon be available at the Northwest GIS Users Conference web site <http://www.nwesriusers.org/>. NOTE: Workshop participants not attending the conference are not required to pay the conference registration fee. Questions on the workshop can be directed to Mike Renslow, mike@sbgmaps.com, or Jim Meacham, jmeacham@uoregon.edu



THE IMAGING & GEOSPATIAL INFORMATION SOCIETY

Puget Sound and Columbia River Regions

Technical Information Exchange Meeting Announcement And Call for Participation

The Puget Sound and Columbia River Regions of ASPRS are hosting their 9th Annual Joint Technical Information Exchange, Thursday, November 10th. This event is an informal opportunity for people who are interested in the topics of photogrammetry, remote sensing, GIS, and supporting technologies to learn more about what's going on in our own region in resource management, government, academia, and business. The information exchange is a day-long event in which regional practitioners may present a 10 to 15 minute talk on one of their recent projects. This is also an opportunity to learn new techniques, and meet other professionals in the mapping sciences. You don't have to present to attend.

Date: Thursday, November 10, 2005

Time: 9:00-3:00 (Setup time available for presenters: 8:30-9:00 a.m.)

Place: Vancouver Water Resource Education Center
4600 SE Columbia Way
Vancouver, Washington
(360) 696-8478

Registration/Presenter Abstract Deadline: September 30, 2005

Registration Fee:

Full Registration (includes lunch and abstracts)

ASPRS members: \$25

Non-members: \$35

Student Registration (includes abstracts, but not lunch. Add \$10 if lunch desired)

Student ASPRS members: free

Student non-members: \$10

Website: <http://www.photogrammetry.com/ASPRS-PSR/>

(Location, directions and registration forms download site)

Presenters:

Presenters are required to submit the title and a 200-word abstract of their presentation and a short biographical sketch by email to either contact person below. (*Word (.doc) or .txt formats preferred.*) No commercial presentations or endorsements are allowed. ASPRS membership is encouraged but not required. A computer projector will be provided.

Puget Sound Region Contact:

Paul Mabry

Informed Land Survey, Inc.

Phone: (253) 678-2229

Email: PMabry@i-landsurvey.com

Columbia River Region Contact:

Jim Meacham

Department of Geography

University of Oregon

Phone: (541) 346-5788

Email: jmeacham@uoregon.edu

ASPRS Puget Sound and Columbia River Regions
2005 Technical Information Exchange

Location:

Vancouver Water Resources Education Center
4600 S.E. Columbia Way
Vancouver, WA
(360) 696-8478

Parking: Ample FREE parking available at the meeting site

Directions:

From I-5 north- or south-bound:

- Take the Camas Highway Hwy 14 exit. Within ¼ mile, take Hwy Exit #1.
- Turn right, (south) at foot of off-ramp. Travel under the railroad berm.
- At the traffic light, turn left (east) onto Columbia Way.

From I-205 north- or south-bound:

- Take the Vancouver Hwy 14 exit. Travel approx. 4 miles to Columbia House Blvd, Exit #1.
- Proceed parallel to the freeway (west) to the freeway underpass intersection.
- Turn left (south) onto Columbia Shores. Travel under the railroad berm.
- At the traffic signal, turn left (east) onto Columbia Way.

From Downtown Vancouver:

- Travel toward the river on Columbia Blvd. Proceed under the I-5 bridge and continue on.
- Travel through the Columbia Shores traffic intersection. Continue past the Dead End sign.
- Turn left (north) at traffic circle and follow the Drive. Parking is available to left and right.

Lodging:

Homewood Suites by Hilton
701 SE Columbia Shores Boulevard, Vancouver, WA 98661
Tel: 360-750-1100 Fax: 360-750-4899
(Government Rate available)

REGISTRATION FORM
***** REGISTRATION REQUESTED BY September 30th, 2005*****

Make checks payable to "ASPRS Columbia River Region" and mail together with this form to:

James E. Meacham
 Department of Geography
 1251 University of Oregon
 Eugene, Oregon 97403-1251
 voice: 541 346-5788 fax: 541 346-2067
 email: jmeacham.uoregon.edu

Name: _____

Company: _____

Address: _____

Zip/Postal Code: _____

Phone: _____

Student? _____

FAX: _____

if yes add Lunch? _____

Email: _____

Registration Fee:

ASPRS members: \$25 Non-members: \$35
 Full Registration (includes lunch and abstracts)

Student ASPRS members: FREE Student non-members: \$10.00
 (includes abstracts, but not lunch. Add \$10 if lunch desired)

Payment Method Check Credit Card (Visa, Master card or American Express)

If paying by Credit Card:

Card Type: (Circle one) Visa Master Card American Express

Cardholder's name: _____

Card Number _____

Expiration Date _____

Cardholder's signature: _____

Pacific Northwest GITA Chapter Annual Fall Conference

The Pacific Northwest Chapter (PNW) of the Geospatial Information & Technology Association (GITA) is pleased to announce our 6th Annual Fall Conference. It will be held at the Enzian Inn in Leavenworth, WA and will begin on Monday, October 24, 2005. At this time, we are now accepting proposals from interested speakers and presenters.

What are we looking for?

For details on the proposed program, presentation categories, and abstract submission guidelines, please visit our Web site at: <http://www.gita.org/chapters/pacific/pacific.html>

Event Details

Date: Oct. 24-25, 2005

Location: [Enzian Inn](#), 590 Highway 2, Leavenworth, WA.

If you are interested in presenting please contact [Volker Elste](mailto:volker.elste@intergraph.com) (volker.elste@intergraph.com), Program Chair, PNW GITA Chapter. The deadline for submissions is July 30, 2005.

Help us make this our most successful event to date!

Carolle Bruce
President, PNW GITA Chapter

Carolle Bruce
Geospatial Information Solutions
Accenture Business Services for Utilities
6911 Southpoint Drive, Burnaby, BC, V3N
4X8 Tel: 604-528-2074 Fax: 604-528-3498
carolle.bruce@absu.accenture.com



Geospatial Information & Technology Association
14456 E. Evans Avenue * Aurora, CO 80014
Phone: 303-337-0513 * Fax: 303-337-1001
<http://www.gita.org/> * info@gita.org

In Memoriam: Professor Donald J. Belcher

Donald J. Belcher, Professor Emeritus in the School of Civil and Environmental Engineering at Cornell University, a civil engineer, educator and leading pioneer in the field of remote sensing, died in Papa'loa, Hawaii, February 8. He was 93.

Born in Chicago on Feb. 11, 1911, he earned a doctorate in Civil Engineering from Purdue University in 1946. During this period he began a lifelong exploration of the practical engineering applications of aerial photography, a discipline that became known as aerial photographic interpretation and, more recently, as remote sensing.

Belcher joined Cornell's School of Civil Engineering in 1946, where he founded and directed the Center for Aerial Photographic Studies until his retirement in 1976. In a storied career that spanned 50 years, Belcher distinguished himself as an educator, scholar and innovator. During World War II, he served as a civilian consultant under Gen. Douglas MacArthur to improve the military's intelligence of battlefield conditions. Following the war, he used his skills in aerial photographic interpretation to locate land mines in Western Europe, and performed a wide variety of consulting assignments for U.S. military and civilian agencies and foreign governments.

As the exploration of space advanced, Belcher helped interpret surface conditions on both the moon and Mars and used air photos to identify sources of industrial pollution. At the dawn of the information age, Belcher also pioneered a computer-based land use and natural resource inventory system.

Memorial contributions may be made to the Cornell University Donald J. Belcher Master of Engineering Fellowship in Civil and Environmental Engineering.

A personal note from your Editor:

I remember well the first time I met Professor Belcher. It was 1953, and I was a sophomore at Cornell, majoring in Mechanical Engineering. I had some interest in transferring to Civil Engineering, having heard that civil engineers spend more time outdoors than most other engineers. One day, I wandered into the Civil Engineering office and asked if there was a professor I could talk to about Civil Engineering as a career. They said something to the effect that: "Professor Belcher is in his office, you could talk to him." I entered his office to find just about every available surface covered with aerial photographs. This was really exciting to a young Air Force ROTC cadet! He proceeded to give me a mini-tutorial on airphoto interpretation, and I was "hooked" for life! I often wonder where my career would have taken me if I had not wandered into his office that day in 1953!

- Ralph Kiefer

For Immediate Release

Contact: Anna Marie Kinerney, Meetings/Marketing Manager

301-493-0290 ext.106; akinerney@asprs.org

April 13, 2005

ASPRS Announces the Launch of The ASPRS Foundation, Inc.

The American Society for Photogrammetry and Remote Sensing (ASPRS) has launched the ASPRS Foundation, Inc., an independently registered entity that will raise, invest, and grant funds to the ASPRS Awards and Scholarships Program. This brings back to ASPRS the original American Society of Photogrammetry (ASP) Foundation that was initially formed in 1979, and later transformed to become the International Geographic Information Foundation (IGIF).

The ASPRS Foundation, Inc. is headed by a Board of Trustees. Dr. Thomas Lillesand is the President, Roger Crystal is the Vice President and Secretary, and Mike Renslow is the Treasurer. All three are past presidents of ASPRS. ASPRS Executive Director James Plasker will serve as Executive Director and ex officio member of the Board and Jesse Winch, ASPRS Awards Program Manager, will serve as Assistant Executive Director. Over time, the Board of Trustees will expand. New Trustees will be appointed by the ASPRS President. The Trustees are responsible for the investment, management, and approval of grants of Foundation funds. Trustees do not receive any salary or other compensation for their services.

The ASPRS Foundation will establish an extensive and broadly-based program that provides grants, scholarships, loans and other forms of aid to individuals or organizations pursuing knowledge of imaging and geospatial information science and technology, and their applications across the scientific, governmental, and commercial sectors. A key short-term goal of the Foundation is to fully endow all existing ASPRS awards and scholarships.

Contributions to the ASPRS Foundation are invited from individuals, businesses, and organizations that see value in supporting the goals and programs of the Foundation. The Foundation Trustees will review proposed large donations and any terms specified by the donor to ensure that the donation will legitimately and substantially enhance the charitable programs of the Foundation and that any conditions associated with the donation can be met. ASPRS has currently set aside a total of \$30,000 from the Society's reserve fund to match individual ASPRS member and regional contributions to the Foundation. This amount is likely to be increased in the future as donations accrue.

The activities, bylaws, operating procedures, and Board of Trustees are listed on the web site at www.asprsfoundation.org, and donations may be made online at www.asprsfoundation.org/donate.

(ASPRS press release edited/shortened by Ralph W. Kiefer, Editor.)

For Immediate Release

Contact: Anna Marie Kinerney, Meetings/Marketing Manager

301-493-0290 ext. 106; akinerney@asprs.org

June 30, 2005

ASPRS ANNOUNCES ESTABLISHMENT OF THE ROBERT N. COLWELL MEMORIAL FELLOWSHIP AWARD

The American Society for Photogrammetry and Remote Sensing (ASPRS) announces the establishment of The Robert N. Colwell Memorial Fellowship Award. Friends and colleagues of Dr. Colwell (1918-2005) created this Award as a memorial to him from donated funds to be administered by the ASPRS Foundation. The award consists of a \$2000 check, a certificate, and a one-year student or associate membership (new or renewed) in ASPRS. The award will be made to a graduate student (Masters or Ph.D. level) currently enrolled or intending to enroll in a college or university in the U.S. or Canada, or a recently graduated (within three years of graduation) post-doctoral researcher, who is pursuing a program of study aimed at a career in remote sensing or other related geospatial information technologies. It is expected that the award will be given for the first time at the ASPRS 2006 Annual Conference in Reno, Nevada next May.

Over the course of more than a half century, Dr. Colwell developed a reputation as one of the world's most respected leaders in remote sensing, a field that he stewarded from the interpretation of aerial photographs during World War II, to the advanced acquisition and analyses of many types of geospatial data from satellite platforms. His career included nearly 40 years of teaching and research at the University of California, Berkeley, a distinguished record of military service reaching the rank of Rear Admiral, and prominent roles in private industry and as a consultant for many U.S. and international agencies. Among the many awards bestowed upon Dr. Colwell, he had the distinction of being one of the 25 Honorary Members of ASPRS, chosen from the Society's 6000 members.

The ASPRS Foundation's goal is to eventually fully endow this award. An initial period of fund raising will occur over a five-year period, thus allowing a potential contributor to make a pledge with incremental contributions. One-time contributions will be accepted and encouraged. Six contribution levels have been established that reflect Dr. Colwell's professional and/or personal life: Hiker (\$99 or less), Fisherman (\$100 to \$499), Consultant (\$500 to \$999), Professor (\$1,000 to \$4,999), Admiral (\$5,000 to \$9,999), Honorary (\$10,000 or more).

Donations to the Robert N. Colwell Memorial Fellowship are invited and may be made online at www.asprsfoundation.org/donate; by mailing checks, money orders or credit card information to ASPRS, 5410 Grosvenor Lane, Suite 210, Bethesda, Maryland, 20814-2160; or faxing credit card information to ASPRS (fax: (301) 493-0208). Information about the ASPRS Foundation's other awards can be found at www.asprsfoundation.org.

CALENDAR: Summer 2005 Contributed by Jackie Olson

This is a selected group of local and regional events; for more listings and other organizations check the links at:
<http://www.asprs.org/columbiariver/calendar.html>

July 15-20: MAPPS 2005 Annual Summer Conference, Asheville, North Carolina
<http://www.mapps.org/Asheville.asp>

July 25-29: ESRI 25th International User Conference. San Diego Convention Center in San Diego, California San Diego, CA.
<http://www.esri.com/events/uc/index.html>

July 31 – August 2: 4th Annual Public Participation GIS Conference PPGIS
The Maxine Goodman Levin College of Urban Affairs
Cleveland State University
Cleveland, Ohio
http://www.urisa.org/PPGIS/2005/PPGIS_call.htm

August 14-17: URISA's GIS in Addressing Conference: Street Smart and Address Savvy 7th Annual Conference
Austin, Texas
http://www.urisa.org/Street_Smart_Conference/address.htm

September 19-21: GITA's 14th Annual GIS for Oil & Gas Conference
Got Data? Use It! Leveraging Geospatial Technology
JW Marriott Hotel
Houston, Texas
http://www.gita.org/events/oil_gas/05/index.html

September 21-23: GIS in the Rockies
Denver, CO
<http://www.gisintherockies.org>

October 9-12: URISA's 43rd Annual Conference
Finding the Harmony
Hyatt Regency
Kansas City, Missouri
http://www.urisa.org/Annual_Conference/annual.htm

October 19-22: Association of Pacific Coast Geographers Annual Meeting 2005
Arizona State University and Maricopa Community Colleges, Phoenix, Arizona
<http://geography.asu.edu/apcg/>

October 20-25: ACSM/NSPS Fall Meeting
Arlington, VA
<http://www.acsm.net/conference.html>

October 23-27: PECORA 16 - "Global Priorities in Land Remote Sensing"
Sioux Falls Convention Center
Sioux Falls, SD
<http://www.asprs.org/pecora16/index.html>

The Calendar will be updated with each issue.
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Proposed Bylaws Amendments - First Reading

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Text Addition – Typical Addition Underlined

1. ARTICLE V. Regions, Section 2. Boundaries and Membership

Region boundaries ~~normally~~ shall be established along State and/or county (or their equivalent) boundary lines. Foreign areas ~~shall~~ may be allocated to Regions to ensure opportunity for all members to participate in Region activities. No member may have membership in more than one Region. Membership in a Region other than that specified in Section 1 of this Article can be considered when circumstances justify it, contingent upon notification to and approval by the Executive Committee. The Executive Director shall maintain and publish a current file of all approved Region boundaries.

2. ARTICLE VI. Chapters, Section 2. Establishing Chapters

Regions shall determine their need for establishment of Chapters and shall operate them in accordance with the Region Bylaws after a charter for each Chapter is issued by the Society Board of Directors. At least ten members must indicate their intent to participate in an area chapter, and five Student Members and one Member Faculty Advisor must indicate their intent to participate in a student chapter before a charter can be issued. The Region shall send the Executive Director a copy of the petition signed by the required number of members and a copy of the Chapter Bylaws approved by the Region prior to the charter being issued by the Society Board of Directors.

3. ARTICLE IX. Committees

Section 1. Appointment

[NO CHANGE]

Section 2. Standing Committees

Standing committees are appointed by the President, acting for the Board of Directors, to address primary Society activities and insure continuing support, development and maintenance for programs. Standing committees report to the Board of Directors. There shall be the following Standing Committees:

<u>Executive</u>	<u>Bylaws</u>
<u>Awards</u>	<u>Convention Planning and Policy</u>
<u>Evaluation for Certification</u>	<u>External Affairs</u>
<u>Education and Professional Development</u>	<u>Membership</u>
<u>Honorary Member Nominating</u>	<u>Professional Conduct</u>
<u>Strategic Planning</u>	<u>Journal Policy</u>
<u>Publications</u>	<u>Data Preservation and Archiving</u>
<u>Electronic Communications</u>	<u>Division Directors</u>
<u>Memorial Address</u>	<u>Nominating</u>

Section 3. Special Committees

Special committees are those considered necessary by the President or the Board of Directors to supplement the Standing Committees in the conduct of Society activities to accomplish specific Society goals. They may be disbanded upon completion of their assigned mission. An example of a Special Committee is the Tellers Committee.

Proposed Bylaws Amendments - First Reading

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Section 4. Working Groups

[NO CHANGE]

Section 5. Assignment of Responsibilities

[NO CHANGE]

Section 6. Operations Guidelines

[NO CHANGE]

Section 7. Joint Committees

[NO CHANGE]

~~Section 8. Standing Committees~~

There shall be the following Standing Committees:

Executive	<u>Bylaws</u>
Awards	<u>Convention Planning and Policy</u>
Evaluation for Certification	<u>Government Affairs</u>
Education and Professional Development	<u>Membership</u>
Honorary Member Nominating	<u>Professional Conduct</u>
Strategic Planning	<u>Journal Policy</u>
Publications	<u>Data Preservation and Archiving</u>
Public Relations	<u>Electronic Communications</u>
Division Directors	<u>Memorial Address</u>
Nominating	

Section ~~9~~8. Executive Committee

[NO CHANGE IN TEXT]

Section ~~10~~9. Nominating Committee

[NO CHANGE IN TEXT]

Section ~~11~~10. Awards Committee

[NO CHANGE IN TEXT]

Section ~~12~~11. Bylaws Committee

[NO CHANGE IN TEXT]

Section ~~13~~12. Evaluation for Certification Committee

[NO CHANGE IN TEXT]

Section ~~14~~13. Convention Planning and Policy Committee

[NO CHANGE IN TEXT]

Section ~~15~~14. Education and Professional Development Committee

[NO CHANGE IN TEXT]

Section ~~16~~15. ~~Government~~ External Affairs Committee

The ~~Government~~ External Affairs Committee shall include two members from each Division. The Committee shall be responsible for recommending Society policies and actions to further Society interests

Proposed Bylaws Amendments - First Reading

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in the deliberations and actions of governmental and other external organizations at all levels. The Committee may undertake joint activities with committees of other organizations for addressing issues of common interest within the limits of the Bylaws.

Section ~~17~~16. Honorary Member Nominating Committee
 [NO CHANGE IN TEXT]

Section ~~18~~17. Membership Committee
 [NO CHANGE IN TEXT]

Section ~~19~~18. Strategic Planning Committee
 [NO CHANGE IN TEXT]

Section ~~20~~19. Professional Conduct Committee
 [NO CHANGE IN TEXT]

Section ~~21~~20. Publications Committee
 [NO CHANGE IN TEXT]

Section ~~22~~21. Journal Policy Committee
 [NO CHANGE IN TEXT]

~~Section 23. Public Relations Committee~~
~~The Public Relations Committee shall consist of at least three members, normally representing different Society disciplines. The Committee shall be responsible for developing and maintaining the Society's Public Relations Program with the objective of enhancing the effectiveness of the Society and the profession through improved public awareness. The program will be updated at least annually in recommendations to the Board of Directors.~~

Section ~~24~~22. Data Preservation and Archiving Committee
 [NO CHANGE IN TEXT]

Section ~~25~~23. Division Directors Committee
 [NO CHANGE IN TEXT]

Section ~~26~~24. Electronic Communications Committee
 [NO CHANGE IN TEXT]

Section ~~27~~25. Memorial Address Committee
 [NO CHANGE IN TEXT]

Section ~~28~~26. Committee Expenses
 [NO CHANGE IN TEXT]