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ASPRS-PR Board Election Results
Manzer, Sisskind Elected to PR Board

After a one-month voting period, the ASPRS Potomac Region selected John Manzer as the 2010 Secretary/Treasurer and Josh Sisskind as the new Region Director. Manzer, a Business Manager at GeoEye's facility in Dulles, Virginia, will assume the board's recording and financial duties. During his recent 3-year tenure as Region Director, John Manzer chaired the Communications Committee, served on three GeoTech Conference Planning Committees, and also served on the 2009 ASPRS Baltimore Spring Conference Planning Committee. He succeeds Chris Parrish, who will be the ASPRS-PR Vice President in 2010.

Josh Sisskind, an Image Scientist at ITT Space Systems, will be the new Region Director, serving a 3-year term from 2010 through 2012. Josh Sisskind joins the PR Board after serving on ASPRS National Committees, most recently as the Communications Councilor for the Student Advisory Council. He will bring membership recruitment experience to the Potomac Region.

The 2010 Board of Directors

President:	Dr. Pete Doucette, ITT Corp
Vice President	Dr. Chris Parrish, National Geodetic Survey, NOAA
Sec/Treasurer	Mr. John Manzer, GeoEye Inc.
Past President	Dr. Barbara Eckstein, McClendon LLC
Region Directors	Dr. Tony Stefanidis, George Mason University (GMU) Dr. Yong Wang, East Carolina University Mr. Josh Sisskind, ITT Space Systems
Historian	Mr. Yogendra Singh, CP, PLS
National Director	Dr. Allan Falconer, George Mason University (GMU)
NC Chapter President	Mr. Luiz Cortes, Sanborn Inc.

ASPRS-Potomac Region Scheduled Events

20 Jan: MDA Federal Technical Tour in Rockville, MD
3 Feb: ASPRS-PR Annual Dinner at the Washington Dulles Marriott in Herndon, VA
Date TBD: NASA-Goddard Technical Tour in Greenbelt, MD
27 – 28 Sep: GeoTech 2010 Conference at George Mason University

Both John Manzer and Josh Sisskind, as well as the other members of the 2010 ASPRS-PR Board of Directors, will be inducted at the 3 February 2010 Annual Dinner at the Washington Dulles Marriott, located at 13101 Worldgate Drive Center in Herndon, Virginia.

MDA Federal Technical Tour Planned

MDA Federal has invited the ASPRS Potomac Region for a tour of their facility in Rockville, MD on 20 January 2010. The tour will begin at 3:00 PM, with a wine and cheese reception afterward at their facility. Parking is provided.

MDA Federal covers many [geospatial and engineering areas](#) but the tour will focus on:

- RadarSat delivery and solutions
- Broad Area Change Detection for map-series updating and intelligence tipping
- RapidEye – Mid-resolution/High repeat coverage imagery solutions

Registration for this tour will shortly be available on the ASPRS Potomac Region website.



ASPRS-PR Annual Dinner Scheduled

The next ASPRS Potomac Region annual dinner will be held on February 3rd at the Washington Dulles Marriott, located at 13101 Worldgate Drive Center in Herndon, Virginia. Admission will be \$30 per person. A social hour will be held from 6 – 7 PM, followed by dinner, induction of new board members, and the keynote speaker's address.

The annual dinner provides an excellent opportunity to learn about past and future activities planned for the Potomac Region, as well as information about board membership, and networking with members across the region. The annual dinner is also the region's traditional event for inducting new board members, and honor departing ones.

We are honored to have Dr. Peggy Agouris as the keynote speaker for this year's annual dinner. Peggy is professor and chair of the Geography and Geoinformation Science Department at George Mason University. Her research specialties include Geoinformatics, Digital Image Processing and Analysis, Remote Sensing, Spatiotemporal Information Extraction, Modeling and Management, and GIS.

Please take the opportunity to attend the annual dinner! For more information, contact Pete Doucette at peter.doucette.20@yahoo.com and 703-735-2739.

ASPRS-PR By-Laws Changed

ASPRS-PR By-Laws Committee Chair Dave Szymanski spearheaded an amendment to the ASPRS-PR By-Laws, adding language to Section 9-b of the By-Laws, that ensures that electronic balloting for elections is permitted. "We've used electronic ballots for the past two years, but it came to my attention that it wasn't formally addressed in the By-Laws", Szymanski said. "This detail is needed to enable the flexibility and cost-savings, which we've enjoyed through the use of electronic ballots." he added. By-Laws amendments are submitted to the Board of Directors who will act on this issue during the September 2009 meeting.

For a copy of the ASPRS-PR By-Laws, see <http://www.asprspotomac.org/bylaws.htm>

Message from the President

by Dr Barbara Eckstein

My term as ASPRS-PR President is almost over, and I want to thank the many ASPRS members – you know who you are – who made 2009 a successful year. The ASPRS-PR Board worked hard to create activities that benefited the membership, organizing 5 technical tours as well as the GeoTech conference. The North Carolina chapter of the Potomac Region (NCASPRS) also organized a very successful conference in November. Plus ASPRS-PR participated in the spring ASPRS conference in Baltimore, hosting an evening social event with desserts and live entertainment. These activities would not have been possible without the time and expertise generously donated by PR members:

THANK YOU!

If you are interested in participating in ASPRS-PR's activities, please contact a Potomac Region board member. This is a great way to network outside your normal professional circle.

ASPRS Tour at IAVO Research & Scientific

by Dr. Yong Wang

About 20 ASPRS members and prospective members attended the Technical Tour hosted by IAVO Research and Scientific in Durham, NC on the 30 October 2009. The event took place between 1:00 and 5:00 PM, kicking off with registration from 1:00 to 1:20 PM in the office of IAVO Research and Scientific.

Technical presentations were given in the remodeled Durham Theater. Technical staff members of the IAVO presented their newest version of GeoGenesis software, including ample examples of using the software to analyze satellite and aerial images. The demonstrated functionalities include image registration, orthorectification, mosaicking, feature extraction, DEM generation, and exploitation.

A social gathering followed and provided additional opportunities for the presenters and attendees to get to know each other and participate in a Q&A exchange. The tour ended around 5 PM.

This event was jointly sponsored by IAVO Research & Scientific and the Potomac Region of ASPRS. The Potomac Region expresses great appreciation to the IAVO and its people who made the event possible.



Potomac Region Past President

Running for ASPRS-National Position

David Szymanski, President of the Potomac Region in 2007 and 2008 and currently the Potomac Region's Past President, is a candidate for Assistant Director of the ASPRS Remote Sensing Application Division. Ballots will be mailed in early 2010. Please support the Potomac Region's own!

ASPRS Tour of the Cartographic Section National Archives & Records Administration

by Karen Owen

Twelve ASPRS members and guests toured the Cartographic Section of the National Archives & Records Administration (NARA) on 28 October 2009. Mr. Gerald Luchansky, Aerial Specialist, and Mr. Peter Brauer, an Archivist, conducted the tour. The Cartographic, Architectural and Aerial Photographic Records Section of the National Archives houses 190,000 canisters of film, 20 million aerial images from the 1930s to the 1970s, and 1.2 million maps. The vast majority is of the continental US, but also much from historical conflicts with US involvement, and a great deal of declassified imagery.

In the research room, tour participants viewed examples of captured German photography, a Bay of Pigs-era missile site in Cuba (not quite camouflaged), a Corona image from 1967, U2-Blue Moon Photography, the area of Gary Power's last flight over Baghdad, and a 1927 mosaicked image over Washington DC. They also learned of the unfortunate situation that there is no longer a market for scanning and digitizing the archived

aerial film – AGFA is the last company still making the film. The only remaining scanners capable of scanning this film, manufactured by Leica and Zeiss, are no longer being upgraded.

As researchers request canisters of film from cold storage to view on a light table and perhaps obtain the digital version either by paying a service or taking digital photos of the negative, each original acetate-based canister is duplicated onto polyester-based film expected to last 50 to 100 years. Tour attendees were shown what happens when the nitrate emulsion separates from the acetate on old or improperly-stored film canisters: the nitrate cracks off so that the image on the film is lost forever. It costs NARA about \$900 per canister to duplicate, a slow and expensive process. There were more than a few sighs of regret in the audience as the magnitude of this potential loss was collectively recognized.

After viewing the research room, attendees toured the vast climate-controlled map room and the film storage room. Many high-value maps are stored in enormous flat drawers sealed only around the edges in a polyester plastic so the map remains free-flowing and undamaged in the center. NARA stores maps from Revolutionary War times up to the current day. Both Corona and KH-7 satellite imagery (18,000 total film cans) is also stored and available for viewing at NARA, plus 2-4 million maps and 2+ million architectural and engineering drawings. A researcher visiting this location can take advantage of a rich source of very old satellite and aerial photos from all over the world.

If you wish to recall older aerial imagery, you need to be prepared for multiple trips to NARA. If you bring your patience and interest in how features and landforms have changed over time, you might be rewarded with a fascinating glimpse into the past, which is sometimes the best way to predict the future.





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Do you have news to share with the ASPRS-Potomac Region on upcoming events? Would you like to host a tour of your Geospatial workplace? Any ideas for an appropriate outing for your fellow ASPRS members? Do you have a short technical note of interest to the region? We would love to hear your ideas and we share your work interest. Visit the website and send us an email.

For board meeting agendas, minutes, news, events and contact information, visit the Potomac Region Website at <http://www.asrspotomac.org/>