Awards and Scholarships

The following awards and scholarships were presented at the ASPRS 2013 Annual Conference in Baltimore, Maryland. Awards for Outstanding Papers, Professional Achievement, Service and Region activities are determined by committee selection; scholarships and academic awards are also determined by committee selection but are chosen from among current applications. For details on the application process, see: http://www.asprs.org/ASPRS-Awards-and-Scholarships.html. The complete text of the 2012 Awards Program is available on the ASPRS website at http://www.asprs.org/memberships/scholarship.html

ASPRS Honorary Member

2013 Recipients: Clifford W. Greve and Vincent V. Salomonson

(l.-r.) Cliff Greve with ASPRS President Bobbi Lenczowski

Clifford W. Greve, retired as Senior Vice President, Science Applications International Corporation (SAIC)

(l.-r.) Vince Salomonson with AS-PRS President Bobbi Lenczowski

Vincent V. Salomonson, a Research Professor at the University of Utah

Donor: The ASPRS Foundation

ASPRS Outstanding Technical Achievement Award

(l.-r.) Clive Fraser with ASPRS President Bobbi Lenczowski

2013 Recipient: Clive Fraser, Honorary Professor of Infrastructure Engineering, Program Science Director, Cooperative Research Center for Spatial Information, and Professional Fellow, Department of Infrastructure Engineering, University of Melbourne, Australia. Dr. Fraser received the award for his development and production of the digital camera calibration program "*Australis*."

Donor: The ASPRS Foundation

The Photogrammetric (Fairchild) Award

2013 Recipient: Christian Heipke, Full Professor and the head of the Institute of Photogrammetry and GeoInformation at the Leibniz University Hannover

Dr. Heipke received the award in recognition of his major contributions to the science and art of photogrammetry. His contributions include advancing the transition from analytical to digital photogrammetry, significant achievements in object extraction from digital imagery and image matching, progressing the introduction of softcopy systems, and, more recently, helping to reinforce the essential connection between photogrammetry and computer vision.

Christian Heipke

Donor: The ASPRS Foundation and Lockheed Martin

Boeing Award for Best Paper in Image Analysis and Interpretation

(l.-r.) Don Vance of Boeing presented the Boeing Award to Joseph Mullen

2013 Recipients: Jan Svejkovsky, W. Lehr, Judd Muskat, George Graettinger and Joseph Mullin for "Operational Utilization of Aerial Multispectral Remote Sensing during Oil Spill Response: Lessons Learned During the Deepwater Horizon (MC-252) Spill," *PE&RS*, 78 (10), 1089-1102.

Donor: Boeing S&IS Mission Systems through the ASPRS Foundation

The John I. Davidson President's Award for Practical Papers

Mike Renslow accepted the Davidson Award on behalf of Gregory Burgess

First Place: Mark R. Shortis and G. Burgess for "Photogrammetric Monitoring of the Construction of a Solar Energy Dish Concentrator," *PE&RS*, 78 (5) 519-527.

Second Place: Rongfu Tang, Dieter Fritsch, Michael Cramer, and Werner Schneider, "A Flexible Mathematical Method for Camera Calibration in Digital Aerial Photogrammetry," *PE&RS*, 78(10): 1069-1077.

Third Place: Jan Svejkovsky, W. Lehr, Judd Muskat, George Graettinger and Joseph Mullin, "Operational Utilization of Aerial Multispectral Remote Sensing during Oil Spill Response: Lessons Learned During the Deepwater Horizon (MC-252) Spill," *PE&RS*, 78(10): 1089-1102.

Donor: The ASPRS Foundation

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ERDAS Award for Best Scientific Paper in Remote Sensing

(l.-r.) Huifang Li received the Second Place award from Brad Skelton of ERDAS

First Place: Caiyun Zhang and Fang Qiu for "Mapping Individual Tree Species in an Urban Forest Using Airborne Lidar Data and Hyperspectral Imagery," *PE&RS*, 78 (10), 1079-1087.

Second Place: Huifang Li, Liangpei Zhang, Huanfeng Shen, Pingxiang Li for "A Variational Gradient-based Fusion Method for Visible and SWIR Imagery," *PE&RS*, 78 (9), 947-958.

Third Place: Elizabeth Heller, Jeanine Rhemtulla, Sharachchandra Lele, Margaret Kalacska, Shrinivas Badiger, Raja Sengupta and Navin Ramankutty for "Mapping Crop Types, Irrigated Areas, and Cropping Intensities in Heterogeneous Landscapes of Southern India Using Multi-Temporal Medium Resolution Imagery: Implications for Assessing Water Use in Agriculture," *PE&RS*, 78 (8), 815-827

Donor: ERDAS through the ASPRS Foundation

The Esri Award for Best Scientific Paper in GIS

Yurai Nunez-Rodriguez and Jesse L. Thé

1st Place: Yurai Nunez-Rodriguez, Michael A. Johnson, Igor Raskin, and Jesse L. Thé for "Computing Non-Crossing Smooth Contours on Triangulated Meshes," *PE&RS*, 78 (7), 703-714.

Sinan A. Abood

2nd Place: Sinan A. Abood, Ann L. Maclean, and Lacey A. Mason for "Modeling Riparian Zones Utilizing DEMS and Flood Height Data," *PE&RS*, 78 (3), 259-269.

3rd Place: Zachary J. Christrman and John Rogan for "Error Propagation in Raster Data Integration: Impacts on Landscape Composition and Configuration," *PE&RS*, 78 (6), 617-624.

Donor: Esri, Inc. through the ASPRS Foundation

The Talbert Abrams Award

Grand Award: Craig Glennie for "Calibration and Kinematic Analysis of the Velodyne HDL-64E S2 LiDAR Sensor," *PE&RS,* 78 (4), 339-347.

First Honorable Mention: Keith F. Blonquist and Robert T. Pack for "Network Orientation Using the Scaled Orthographic Projection for Parameter Initialization," *PE&RS,* 78 (5), 505-517.

Second Honorable Mention: Wenkai Li, Qinghua Guo, Marek K. Jakubowski, and Maggi Kelly for "A New Method for Segmenting

Individual Trees from the LiDAR Point Cloud," *PE&RS*, 78 (1), 75-84.

Donor: The ASPRS Foundation

Craig Glennie

Robert E. Altenhofen Memorial Scholarship

Hui Ju

2013 Recipient: Hui Ju is a doctoral candidate at the Ohio State University, Department of Civil and Environmental Engineering and Geodetic Science, with a specialization in photogrammetry. He has an extremely strong background in photogrammetry, geomatics and computer vision. He has three refereed publications and numerous other papers. He proposes to apply lidar geo-referencing for earth-imaging applications. He has two excellent academic letters of recommendation, has served as a graduate research associate, and has been very active professionally. His faculty advisor is Professor Dorota Grejner-Brzezinska.

Donor: The ASPRS Foundation.

Abraham Anson Memorial Scholarship

Colin Axel

2013 Recipient: Colin Axel is studying for his Bachelor of Science degree in Imaging Science at the Rochester Institute of Technology (RIT), Rochester, New York. Axel has been the recipient of several academic honors, awards and scholastic achievements. He is an excellent student, as evidenced by his high 3.95 GPA earned in his undergraduate studies. Axel has been on the RIT Dean's List and recipient of the RIT Computing Medal and Carlson Imaging Award. He is the recipient of several scholarships namely, the Goldwater Scholarship, the RIT Presidential Scholarship, the RIT Honors Program Scholarship, the Nathaniel Rochester Society Scholarship, the Omnova Scholarship and the Jerry G. Hughes Memorial Scholarship. Axel has gained excellent experience as an undergraduate research and teacher's assistant in digital image processing.

He expects to graduate in 2013 and plans to continue his studies at the Imaging Science PhD program at RIT.

Donor: The ASPRS Foundation.

John O. Behrens Institute for Land Information (ILI) Memorial Scholarship

2013 Recipient: Benjamin Adams is a person who exemplifies the pursuit of learning and spirit of excellence which were hallmarks of John Behrens. Adams demonstrates the commitment, dependability and motivation of Mr. Behrens and his own passion in preparing himself for a career in surveying and engineering. Adams is an excellent student with an outstanding grade point average. His goals include completing his academic studies with a top-ranking and pursuing a professional career in surveying and engineering. Adams has been active in local student professional organizations and has received recognition for leadership and outstanding achievement. It is with pleasure that the 2013 John O Behrens ILI Memorial Scholarship is awarded to Benjamin Adams of Ferris State University.

Donor: The ASPRS Foundation from funds donated by the ILI.

Robert N. Colwell Memorial Fellowship

Xiaolin Zhu

2013 Recipient: Xiaolin Zhu is a PhD candidate in the Department of Geography at The Ohio State University. He holds a BS degree in Resource Science and Engineering and a Master's in Civil Engineering from Beijing Normal University. His early research included use of NDVI time-series data to develop a knowledge-based approach to mapping farming intensity and also to detect changes in vegetation phenology in China.

Zhu's dissertation research focuses on developing new methods for mapping forest composition and modeling forest function in the Appalachian Ohio region using satellite remote sensing and ecosystem modeling. A primary goal of his research is to improve or develop algorithms for producing high-quality remotely sensed images with both high spatial and temporal resolution for natural resource applications. Two of Zhu's other accomplishments are also highly original and important. The Scan Line Corrector on the Landsat ETM+ sensor failed in 2003, resulting in significant data gaps that limit use of post-2003 Landsat-7 data. Zhu developed an innovative geostatistical approach to fill the pixel gaps that occur in the data. His technique works to improve upon existing techniques, especially in heterogeneous environments. He also developed a simple but very accurate and robust algorithm to remove thick cloud contamination on Landsat images, which is a common and serious problem with optical imagery. Upon graduation in 2014, Zhu will seek a tenure-track faculty position focusing on research with opportunities to teach remote sensing.

Donor: The ASPRS Foundation, from funds donated by students, associates, colleagues and friends of Robert N. Colwell.

William A. Fischer Memorial Scholarship

2013 Recipient: Matthew D. Cross, currently a PhD student in an interdisciplinary PhD program in the College of Engineering and Applied Science at the University of Denver, has been selected to receive the 2013 William A. Fischer Memorial Scholarship. Cross

Mark Stanton accepted the award for Matthew D. Cross

is being presented with this award in recognition of his significant academic accomplishments and very impressive record of research and teaching in the application of remote sensing to environmental problems. Cross's research is highly interdisciplinary; calling up fundamental and applied climatology, meteorology and remote sensing to map and monitor the vegetation cover in industrial forests across North and South America. Cross's approach will incorporate multi-temporal and multi-scale remote sensing datasets to allow us to better understand the environmental implications of these activities.

Donor: The ASPRS Foundation through individual and corporate contributions in memory of William A. Fischer.

The GeoEye Foundation Award

Sergey Reid

2013 Recipient: Sergey Reid is an undergraduate student in the Geographic Information Science program at Texas A&M, Corpus-Christi. Reid has been selected to receive a GeoEye Foundation data grant for his work on hydrodynamic model calibration through the application of satellite imagery and GIS. His research will take advantage of available high-resolution satellite imagery to verify coastal inundation predictions computed by a hydrodynamic model. The Coastal Modeling System (CMS) hydrodynamic model was implemented and optimized for the Texas Coastal Bend area to predict water levels and currents. The significance of coupling the model with satellite imagery is that it provides a new and efficient approach to verifying the model against the observed water/land conditions. Not only does satellite imagery provide a broad view of the inundation area, it also provides an accurate time stamp, which can be matched with the time stamp of the model's prediction output. With the model output fitted to the satellite imagery for the same prediction/observation time, statistical analysis will be conducted to determine the model's prediction accuracy. The requested satellite imagery will allow the method to be extended to other selected areas along the Texas coast, particularly those regions that are prone to significant inundation (due to storm surge as well as regular tides).

Donor: The GeoEye Foundation through the ASPRS Foundation

Francis H. Moffitt Memorial Scholarship

2013 Recipient: Andreas Torsvik is an undergraduate student at California State (Fresno) pursuing a degree in Geomatics Engineering. He is an active student member in both the ASPRS and ACSM student chapters and a member of numerous academic honor societies while maintaining a 4.0 grade point average. He attended the ASPRS an-

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Andreas Torsvik

nual conference in 2012 and plans to apply for the ASPRS Geospatial Intern Certification in both the Photogrammetrist and Remote Sensing Scientist tracks in the spring of 2013. His professors have been quoted as saying that, "He is keen, honest, hardworking, and has also shown great interest in serving the program and field of Geomatics in general," and also "One of the strongest points in Andreas is his ability to understand and solve mathematically-oriented engineering problems very easily. He is one of the brightest students I have in the class. I expect a bright future for him in Geomatics Engineering."

Donor: The ASPRS Foundation from funds donated to the Foundation from former students, associates, colleagues and friends of Francis H. Moffitt.

The Kenneth J. Osborn Memorial Scholarship

Kerri J. Crowder

2013 Recipient: Kerri J. Crowder is pursuing a Bachelor of Arts degree in Geography (geographic information systems emphasis) from the University of Alaska at Fairbanks (UAF) and plans to graduate in December of 2013. Following her BA, she intends to continue her education at UAF applying her outstanding scholarship towards the pursuit of contributing further to the geospatial science field. Crowder exemplified the Osborn qualities of communication and collaboration through leadership of activities within the UAF campus and Alaska Satellite Facility (ASF) communities by serving as a science consultant to the public, and through her participation in the Alaska Chapter of ASPRS. She has represented both ASF and ASPRS at external gatherings. Her faculty advisor is Dr. Cary de Wit.

Donor: The ASPRS Foundation from funds donated by the friends and colleagues of Kenneth J. Osborn.

Ta Liang Memorial Award

Nishan Bhattarai

2013 Recipient: Nishan Bhattarai was selected based on his academic achievements, planned program of research-related travel, and extracurricular activities. Bhattarai is a PhD student in geospatial information science and engineering at the State University of New York College of Environmental Science and Forestry. He earned an MS in forestry, focused on remote sensing, hydrology and GIS, from Auburn University (2010), and a BS in forestry from Tribhuvan University, Nepal (2006). His current research uses remotely sensed data to estimate evapotranspiration (ET) and map invasive species, with a particular focus on exploring the influence that such species have on the hydrology of natural ecosystems. Bhattarai's doctoral research builds from his master's studies at Auburn, which used a modified surface energy balanced algorithm to estimate evapotranspiration in the southeastern U.S. Bhattari aims to create an improved algorithm for estimating ET that integrates historic Landsat 5 Thematic Mapper and Moderate Resolution Imaging Spectroradiometer (MODIS) data using multiple linear regression models. His current project is focused on analyzing remotely sensed ET rates from invasive and native vegetation in the southeastern U.S., comparing ET from invasive Melaleuca and native plants in the Florida Everglades to analyze potential hydrological impacts of such invasion in the southeastern swamps. The Ta Liang travel grant will support field visits to Florida to collect data for model calibration and validation, and to engage with local research partners.

Bhattarai has excelled as a student at both the undergraduate and graduate levels. His research uses remote sensing tools to do rigorous science that has direct applications to solving environmental problems. He has also been involved in a range of extracurricular efforts related to science outreach and environmental restoration. Bhattarai is a truly deserving recipient of the Ta Liang Memorial Award.

Donor: Individual and corporate contributions to the ASPRS Foundation in memory of Ta Liang.

Z/I Imaging Scholarship

(l.-r.) Jean Gardiner of Z/I Imaging presented the Z/I Imaging Scholarship to Sergio Bernardes

2013 Recipient: Sergio Bernardes is being presented with this award in recognition of his academic achievements, the outstanding nature of his current research and his future career goals pertaining to the practical application of photogrammetry and related technologies. Bernardes, who is pursuing his PhD in Geography with a Certification in Geographic Information Systems from the University of Georgia, has demonstrated sustained academic excellence in his area of primary research including innovative analysis and visualization of time-series remote sensing images, ground-based climate data and indices of vegetation productivity to assess biotic responses to changes in temperature and precipitation. Practical applications of his results include assessments of vegetation affected by natural and anthropogenic changes, food security, agricultural production and ecosystem adaptation in dynamic environments. In addition to his focus on academics, Bernardes has continued to serve in key leadership roles within both the ASPRS and IEEE community.

Donor: Z/I Imaging though the ASPRS Foundation

International Educational Literature Award

2013 Recipient: Kyrgyz State University of Construction, Transport and Architecture (KSUCTA), Department of Geodesy and Geoinformatics, Kyrgyzstan offers curricula in Geomatics at the graduate and undergraduate levels. With limited internet capabilities, a lack of geospatial text materials, and a focus on instruction in English, the

materials of the IELA award will be beneficial to the geoinformatics program. Kyrgyzstan is a developing area with limited resources available to provide current content, technological developments, and fundamental teaching materials for University students and professors. The award materials will provide students with the opportunity to include current journal articles and books into course work and the materials will allow professors access to current technology advances for inclusion into class programs. The IELA will provide a unique opportunity for a much needed infusion of knowledge and literature to the Department of Geodesy and Geoinformatics at Kyrgyz State University of Construction, Transport and Architecture.

Donor: the ASPRS Foundation from funds donated by ASPRS members and participating sponsors through contributions to the ASPRS Foundation.

ASPRS Outstanding Service Award

2013 Recipients:

The Guidelines for Procurement of Commercial Geospatial Mapping Products Committee, Charles Mondello, Chair; and committee members Mark Baker, Becky Morton, Marvin Miller, Brant Howard, Kari Craun, George Southard, Jeff Lovin, Mike Ritchie and Paul Harwig for their efforts to develop the draft guidelines.

(l.-r.) Charles Mondello, Jeff Lovin, Becky Morton, Marvin Miller and George Southard

Mike Renslow, for his service as Editor-in-Chief of the *Lidar Manual*, his efforts to achieve accreditation for the ASPRS Certification Program, and his service as ISPRS Treasurer, 2009 – 2012.

Mike Renslow

Chris McGlone for his service as Editor-in-Chief of the *Manual of Photogrammetry, 6th Edition*.

Chris McGlone

George Y. G. Lee for his service as Technical Editor of the *Manual of Photogrammetry, 6th Edition* and his dedicated efforts to fully endow the Francis H. Moffitt Memorial Scholarship.

Donor: The ASPRS Foundation

ASPRS Ford Bartlett Award

2013 Recipients:

Dr. James B. Campbell– Potomac Region
Katarina Doctor– Potomac Region
Dr. Michael Krimmer– Potomac Region
Prof. Jonathan Li– At Large

(l.-r.) Michael Krimmer and Katarina Doctor

Donor: the ASPRS Foundation. (This award was originally sponsored by the firm of Lockwood, Kessler, and Bartlett, Inc.)

SAIC Estes Memorial Teaching Award

2013 Recipient: Douglas A. Stow is a Professor of Geography at San Diego State University (SDSU) and received his BA, MA and PhD degrees in Geography from the University of California, Santa Barbara (UCSB). While at UCSB he served as a teaching assistant and lecturer in the Department of Geography and staff research assistant for the Geography Remote Sensing Unit. Stow has a distinguished record of funded research that has emphasized the application of multi-temporal remote

Doug Stow

sensing image analysis for analyzing land surface changes and dynamics. This has included research on ecosystem processes and habitat monitoring in the Arctic tundra, Mediterranean shrub land, coastal salt marsh landscapes, urban land use dynamics, coastal circulation and sediment transport, as well as technical studies on image registration, change detection and object-based image segmentation and classification. He is the author or co-author of 120 refereed publications. Many of these articles are co-authored with his graduate students, who he guides through the peer-review publication process and who normally serve as first author. Stow has twice received the ASPRS Leica Geosystems Award for Best Scientific Paper in Remote Sensing. He has been instrumental in helping to create a student chapter of ASPRS at SDSU and has led successful student recruitment drives. He has also assisted in the establishment of the Volunteer Hazard Mapping Corps, a group of student volunteers who are certified to provide remote sensing and GIS support during natural hazard events in San Diego County.

Donor: Science Applications International Corporation (SAIC) through the ASPRS Foundation

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ASPRS Outstanding Workshop Instructor Award

William Farrand

2013 Recipient: William H. Farrand, PhD, has been active in the ASPRS workshop/webinar program since the annual meeting in 1999. He has developed, either individually or with a collaborator, three different hyperspectral workshops: Processing and Feature Extraction, Data Processing, and Phenomology and Data Processing. Additionally, Farrand has been one of the early participants in the ASPRS webinar program and he has given this program a number of times in the last couple of years. His workshops are well attended and the participants give very positive feedback on his courses and comment on his knowledge and background. With over 20 years of experience in hyperspectral remote sensing, Farrand has been proven to be an expert in the field. Like other workshop authors, Farrand works hard to share his vast knowledge and experience. For his activities in the workshop and webinar programs, Farrand is a fitting recipient of this award.

Donor: The award is administered by the ASPRS Foundation from funds donated by ASPRS members and participating sponsors through contributions to the ASPRS Foundation.

George E. Brown, Jr. Congressional Honor Award

Gary Florence (l.) and Jim Plasker (r.) presented the Brown Award to Senator Jack Reed

2013 Recipient: In the 110th Congress, **Senator Jack Reed** (D-RI) introduced S. 1938, a FEMA flood mapping reform bill. It included provisions such as acquiring current and accurate elevation data using state-of-the-art mapping technologies (lidar) and services, mapping by watershed instead of political boundary, and re-establishing the Technical Mapping Advisory Council (TMAC). Reed's reforms were included in the FEMA bill enacted into law in 2012. P.L. 112-141 included reauthorizing the Highway and FEMA Flood programs into the "MAP-21 Act." The bill also included provisions led by Reed to require National Flood Insurance Program rate maps to use "the most accurate topography and elevation data available."

The elevation provisions effectively provide a specific Congressional authorization for the 3DEP program USGS is launching. This is significant because neither the NSDI, The National Map, nor IFTN were ever specifically authorized by Congress. As a result, they either floundered or never got adequate funding. Most importantly, Section 100220 Develops a funding strategy to leverage and coordinate budgets and expenditures, and to maintain or establish joint funding and other agreement mechanisms with other Federal agencies and units of State and local government to share in the collection and utilization of geospatial data among all governmental users, and specifically mentions OMB, FEMA, USGS, NOAA & USACE. Section 100121 includes a NAPA study on how FEMA can improve interagency and intergovernmental coordination on flood mapping, including a funding strategy to leverage and coordinate budgets and expenditures and establish joint funding mechanisms with other Federal agencies and units of State and local government to share the collection and utilization of data among all governmental users.

This bill is unprecedented and is a model for geospatial coordination, as well as an innovative way of funding inter-agency and intergovernmental geospatial requirements.

Donor: The ASPRS Foundation

Col. Claude H. Birdseye President's Citation

Outgoing President Bobbi Lenczowski received the Birdseye Award from incoming President Steve DeGloria

2013 Recipient: Roberta E. "Bobbi" Lenczowski

Donor: ASPRS Foundation

ASPRS Fellow Award

2013 Recipients: George Y. G. Lee and Charles Mondello

George Y. G. Lee, National Product and Service Lead for Orthoimagery within the U.S. Geological Survey National Geospatial Program

Charles Mondello

Charles Mondello, Deputy Chief Technical Officer at Pictometry International

Donor: the ASPRS Foundation
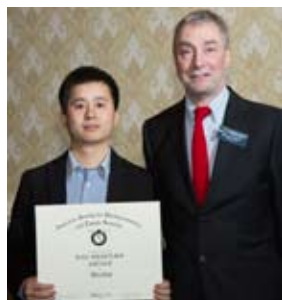
Paul R. Wolf Memorial Scholarship

Ryan Sheridan

2013 Recipient: Ryan Sheridan was presented with this award in recognition of his outstanding academic credentials and his plans and enthusiasm to become an education professional in Surveying, Mapping, and Photogrammetry and related fields. Sheridan is currently a PhD candidate (planned graduation: Spring, 2014) in Agriculture and Life Sciences, Department of Renewable Natural Resources at the Texas A&M University in College Sta-

tion, Texas. Sheridan has demonstrated his continued interest, dedication, enthusiasm, and aptitude to become an education professional and has been recognized at all levels for this. The committee wishes Sheridan much success and is confident that his current and future education efforts will continue to make important contributions to the Surveying, Mapping and Photogrammetry community.

Donor: the ASPRS Foundation from funds donated by the friends and colleagues of Paul R. Wolf.

BAE Systems Award

Min Chin (l.) received the BAE Award from Stewart Walker of BAE

2013 Recipient: Min Chen, State Key Laboratory of Information Engineering in Surveying, Mapping and Remote Sensing, Wuhan University, Wuhan, Hubei, China, for "Robust Affine-invariant Lines Matching for High Resolution Remote Sensing Image"

Donor: BAE Systems Foundation through the ASPRS Foundation

ASPRS Conference Management Awards

2013 Recipients: Conference Co-Chairs: John S. Iiames, Jr. and **David L. Szymanski**

Conference Technical Program Co-Chairs: David M. Johnson and **Claire G. Boryan**

(l.-r.) Dave Johnson, Claire Boryan, John Iiames

Donor: The ASPRS Foundation

Presidential Citations

2013 Recipients:

Gary Florence for serving as technical program co-chair for the Fall 2012 ASPRS/MAPPS meeting and for his service as the ASPRS Delegate to the Coalition of Geospatial Organizations.

Eric Andelin of **MAPPS** for serving as technical program co-chair for the Fall 2012 ASPRS/MAPPS meeting

Adam R. Benjamin for his motivating enthusiasm and outstanding leadership of the Student Advisory Council.

(l.-r.) Gary Florence, Billie Plasker, Eric Andelin, Carolyn Merry, Adam Benjamin, Kim Tilley, Steve DeGloria and Don Lauer

Steve DeGloria for his service building a workable agenda for the Ad Hoc Restructuring Committee, for enabling constructive discussion with ASPRS Region representatives, and for conducting teleconferences with his committee drawn from across membership.

Don Lauer for his unsurpassed volunteer service as National Treasurer of ASPRS

Carolyn Merry for her sustained volunteer representation of ASPRS on the National Academy of Sciences Mapping Science Committee and at the University Consortium for Geographic Information Science meetings.

Kim Tilley and **Billie Plasker** for support with the ISPRS Congress exhibit in Melbourne, Australia.

Donor: The ASPRS Foundation

ASPRS Region the Year Award

First Place: Northern California Region
First Honorable Mention: Western Great Lakes Region
Second Honorable Mention: Potomac Region and Saint Louis Region

(l.-r.) Alan Mikuni, Lorraine B. Amenda, and Becky Morton

Donor: The ASPRS Foundation

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ASPRS Region Newsletter of the Year

Mark Stanton from the Rocky
Mountain Region

First Place: *The Rocky Mountain
Compiler,* Rocky Mountain Region
Second Place: *Wavelengths,* Columbia
River Region
Third Place (tie): *The NCR News,*
Northern California Region

Donor: The ASPRS Foundation

Region Website of the Year

Jim Peters from Eastern Great
Lakes Region

First Place: Eastern Great Lakes
Region
Second Place: Rocky Mountain
Region
Third Place (tie): Western Great Lakes
Region

Donor: The ASPRS Foundation

Student Assistantship Grants

Patrick Adda
Adrian Aguirre
Renaldo Arroyo
Adam Benjamin
Raechel Bianchetti
Ivan Detchev
Jessica DeWitt
Bliss Jacobs
Yitong Jiang
Hui Ju
Jenna Kovacs
Jennifer Lattea
Kayee Leung
Brittany Mabry
Daniel Ortega
Kunwar Singh
Mingshu Wang
Christopher Witt

Donor: The ASPRS Foundation