

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/membership/scholar.html>

## Keynote Address

Honorary Member Award

Photogrammetric (Fairchild) Award

Robert N. Colwell Memorial Fellowship

## Honorary Member Award

2011 Recipients: Alan R. Stevens and Jack Dangermond

**Alan R. Stevens** is the International Program Manager (Retired) for the U.S. Federal Geographic Data Committee (FGDC) and the USGS Geospatial Information Office. He currently works as a Scientist Emeritus for the FGDC. He also works as a part of the Global Spatial Data Infrastructure (GSDI) Secretariat. Current efforts recently focused on managing the logistics and technical program aspects of the 12th Global Spatial Data Infrastructure (GSDI) meeting in Singapore, October 2010. He also initiated and manages the GSDI Small Grants Program and monthly GSDI electronic newsletters for the four regions of the globe: Africa, Asia/Pacific, Latin America, and Europe.

Prior to his current position he held several responsible positions within the US Geological Survey's National Mapping Division. These include but are not limited to the International Manager for the National Mapping Division and the Deputy Director, the CEO, and the Operations Manager (three different offices) for the National Mapping Division's Eastern Region. Part of this responsibility included developing cooperative production, applications, and research agreements with the 26 states and territories east of the Mississippi River.

His first assignment with the USGS was the Chief of the Mapping Division's Information distribution offices. Before coming to the USGS, he managed the photogrammetry and remote sensing research activities for the Tennessee Valley Authority (TVA). He received his bachelor's ('65), master's ('69), and PhD ('72) degrees in Civil and Environmental Engineering from the University of Wisconsin. While a graduate student at the University he coordinated all remote sensing research projects on campus and throughout the state of Wisconsin.

Stevens, an ASPRS Emeritus member and Fellow, has been a member since 1968. He has served as ASPRS President (1986-87), is chair of the ASPRS Awards Committee and the Fellow Award Selection Committee, and was a contributing author to the ASPRS *Manual of Remote Sensing*, First Edition. He is currently a Trustee of the ASPRS Foundation. Stevens served two terms as National Director of the ASPRS Potomac Region, Past President of the Mid-South Region, and Remote Sensing Division Director. He has received numerous ASPRS awards, including the Claude F. Birdseye Award – 1987, three Presidential Citations, two Meritorious Service Citations, and the Outstanding Service Award ('93).

Other awards Stevens has received include the naming of *Stevens Cliff, Antarctica*, 78Degrees 50' S; 162 Degrees 40' W, named for his contributions to the US Antarctic Programs and presented at retirement (2008), the Department of the Interior Meritorious Service Award (1996) and Point of Light Award (1991), the Kodak Information Technology Award (1985), and the Army Accommodation Medal (1967).

**Jack Dangermond** is the founder and president of ESRI, the world's fourth largest privately held software company. Founded in 1969 and headquartered in Redlands, California, ESRI is widely recognized as the technical and market leader in geographic information system (GIS) software, pioneering innovative solutions for working with spatial data on the desktop, across the enterprise, in the field, and on the Web. ESRI has the largest GIS software install base in the world with more than one million users in more than 100,000 organizations representing government, NGOs, academia, and industries such as utilities, health care, transportation, telecommunications, homeland security, retail, and agriculture. He fostered the growth of ESRI from a small research group to an organization of 2,700 employees, known internationally for GIS software development, training, and services. ESRI now has 16 subsidiaries as well as more than 72 distributors worldwide. ESRI also has 11 regional offices throughout the United States and continues to grow at a rapid rate.

Dangermond is recognized not only as a pioneer in spatial analysis methods, but also as one of the most influential people in GIS. Over the last 30 years, Dangermond has delivered keynote addresses at numerous international conferences, published hundreds of papers on GIS, and given thousands of presentations on GIS around the world.

He is the recipient of a number of awards, honorary degrees, lectureships, and medals including the 2000 LaGasse Medal of the American Society of Landscape Architects, the Brock Gold Medal of the International Society for Photogrammetry and Remote Sensing, the Cullum Geographical Medal of the American Geographical Society, the EDUCAUSE Medal of EDUCAUSE, the Horwood Award of the Urban and Regional Information Systems Association, the Anderson Medal of the Association of American Geographers, and the John Wesley Powell Award of the US Geological Survey. He is a member of many professional organizations and has served on advisory committees for US agencies including the National Aeronautics and Space Administration's (NASA) Science and Technology Advisory Committee, the US Environmental Protection Agency, the National Academy of Sciences, the National Science Foundation, and the National Center for Geographic Information and Analysis (NCGIA).

Dangermond graduated with a bachelor of science in environmental science from California State Polytechnic University

in Pomona, California. He holds a master of science degree in urban planning from the Institute of Technology at the University of Minnesota and a master of science degree in landscape architecture from the Graduate School of Design, Harvard University, where he worked in the Laboratory for Computer Graphics and Spatial Design. He holds honorary doctorates from The City University of London, University of Redlands, and Ferris State University.

\*\*\*

The Honorary Member is the highest award an ASPRS member can receive, and there are only 25 living Honorary Members of the Society at any given time. Candidates are chosen by a Nominating Committee made up of the past five recipients of the award and chaired by the most recent recipient. Initiated in 1937, this life-time award is given in recognition of individuals who have rendered distinguished service to ASPRS and/or who have attained distinction in advancing the science and use of the geospatial information sciences. It is awarded for professional excellence and for at least 20 years of service to ASPRS.

**Purpose:** to recognize an individual who has rendered distinguished service to ASPRS and/or who has attained distinction in advancing the science and use of the mapping sciences. It is awarded for professional excellence and for service to ASPRS and consists of a plaque and a certificate.

The total number of honorary Members may not exceed twenty-five at any given time, and no more than two will be elected in one year.

**Donor:** The ASPRS Foundation

#### ASPRS Honorary Members

Friedrich E. Ackermann  
 James M. Anderson  
 Robert H. Brock, Jr.  
 James B. Case  
 Clifford J. Crandall  
 Frederick O. Diercks  
 Frederick J. Doyle, Sr.  
 Lawrence W. Fritz  
 John J. Graham  
 William G. Hemple  
 Roger M. Hoffer  
 Thomas M. Lillesand  
 Edmond S. Massie, Jr.  
 Rex R. McHail  
 Dean C. Merchant  
 Edward Mikhail  
 Roy R. Mullen  
 Charles Olson  
 A.O. Quinn  
 William A. Radlinski  
 Revere G. Sanders  
 Harry Tubis  
 George J. Zarzycki

## The Photogrammetric (Fairchild) Award

2011 Recipient: Ayman F. Habib

Ayman F. Habib, PhD, P.Eng., is currently full Professor and Head of the Department of Geomatics Engineering, at the University of Calgary, Canada. Habib holds Bachelors and Masters degrees from Cairo University, and another Masters and Doctorate from The Ohio State University.

Habib is awarded the Photogrammetric (Fairchild) Award for his wide-ranging multifaceted contributions to photogrammetry and its constituent technical areas. His work spans the fields of terrestrial and aerial mobile mapping systems, modeling the perspective geometry of non-traditional imaging scanners (e.g., line cameras), automatic matching and change detection between various datasets, automatic calibration of low cost/off-the-shelf digital cameras, incorporating analytical and free-form linear features in various photogrammetric orientation procedures, object recognition in imagery, and integrating photogrammetric data with other sensors/datasets (e.g., GPS/INS, GIS databases, multi- and hyper-spectral sensors, and lidar). Habib is also committed to developing inexpensive photogrammetric systems that would allow non-photogrammetrists to derive precise three-dimensional measurements using off-the-shelf digital cameras. This valuable work allows the linking of photogrammetry to other disciplines (e.g., medical, transportation, security, archeological, environmental, and industrial applications).

Habib's voluminous work extends from the rigorous and theoretical to the very practical, thus meeting all the requirements for this award. Perhaps nothing demonstrates that more profoundly than the fact that his work was recognized by our Society through winning three awards in the same year: The Talbert Abrams Grand Prize and First Runner Up, as well as the John Davidson President's Award for Practical Papers for "New Methodologies for True Orthophoto Generation".

Habib is an outstanding professional photogrammetrist whom the Society recognizes with the Photogrammetric Award for his excellent and far reaching achievements.

**Purpose:** the Photogrammetric (Fairchild) Award is designed to stimulate the development of the art of aerial photogrammetry in the United States. Practicability is the essence of the Award and is the basis for the review of all candidates.

The award consists of a silver presentation plaque mounted on a walnut wood panel and an engraved plaque.

**Donor:** The ASPRS Foundation and Lockheed Martin

#### Past Award Recipients:

**2006:** Gordon Petrie  
**2007:** George Y.G. Lee  
**2008:** Donald L. Light  
**2009:** Charles K. Toth  
**2010:** Qassim Abdullah

## Robert N. Colwell Memorial Fellowship

2011 Recipient: Christopher D. Lippitt

Christopher D. Lippitt is a PhD candidate in a joint doctoral program in Geography at San Diego State University (SDSU) and the University of California, Santa Barbara. His dissertation research involves the development and testing of a framework for real-time assessment of dynamic processes and events based on time-sequential remote sensing observations. He is focusing on hazards assessment with emphasis on wildfires, working with US Forest Service personnel to develop an end-to-end wildfire mapping system using an aircraft-based thermal infrared imaging sensor. His research will also include a proposal for a novel conceptual remote sensing model based on information theory communication models. After receiving his degree, Lippitt plans to expand on this work by collaborating with international aid organizations to enable the synoptic prioritization of relief resources by remote sensing methods.

Lippitt holds a BA degree in Geography (2005) and MA degree (2006) in GIScience from Clark University. While at Clark, he gained experience in academic research, software and commercial product development, and resource agency applications studies. He has a variety of remote sensing applications experience, including regional scale forest cover monitoring in collaboration with resource managers in Massachusetts, tactical tunnel detection to support the U.S. Border Patrol, hyper-temporal ultra-high resolution phenological monitoring to support invasive vegetation management, and developing object-based image analysis techniques for mapping urban landscape features in Ghana at several different spatial scales. He already has authored or co-authored 10 papers in several peer-reviewed publications, including *Photogrammetric Engineering and Remote Sensing*, the *International Journal of Remote Sensing*, and *Ecological Monitoring*.

He currently operates a small business that specializes in the design, production, and use of micro-unmanned aerial sensor systems for acquiring and processing remotely sensed data for environmental and infrastructure monitoring. The initial customer for the system was the national emergency management agency of Italy. Lippitt co-founded and served as the first president of the SDSU ASPRS student chapter. He has initiated and managed several GIS-based projects at SDSU, all with ties to this student chapter. In 2007 he co-founded one of the most creative efforts, the Volunteer Hazard Mapping Corps (VHMC), a group of volunteer geospatial analysts that has assisted the city and county of San Diego in processing incoming data, analyzing results, and producing map products to aid disaster managers during and following natural and anthropogenic hazards such as the major wildfires that hit the San Diego area that year. This model is now being implemented at four other California universities. Lippitt has helped organize and participate in many ASPRS regional and student chapter events, and has made presentations at the last five ASPRS annual conferences. He has shown the same proficiency and promise as a teacher as he does for research and professional activities, having received very high student ratings for the courses in which he was the instructor of record.

\*\*\*

Over the course of more than a half century, Dr. Robert N. 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 analysis of many types of geospatial data from military and civilian 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

**Purpose:** Established in 2006 to encourage and commend college/university graduate students or post-doctoral researchers who display exceptional interest, desire, ability, and aptitude in the field of remote sensing or other related geospatial information technologies, and who have a special interest in developing practical uses of these technologies.

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

The Award now consists of a grant of \$5,000 and a one-year student or associate membership (new or renewal) in ASPRS.

### Past Award Recipients:

**2006:** Desheng Liu

**2007:** Michael Falkowski

**2008:** Jonathan Thayne

**2009:** Sergio Bernardes

**2010:** Frank D.W. Witmer

### 77<sup>th</sup> Business Meeting and 22<sup>nd</sup> Awards Luncheon

<b>Welcome</b>	Carolyn J. Merry
Lunch	
<b>Introduction of Guests</b>	Carolyn J. Merry
<b>Presentation of ASPRS Awards</b>	Alan R. Stevens Carolyn J. Merry

#### Outstanding Papers Awards

Boeing Award for Best Paper in Image Analysis and Interpretation  
 John I. Davidson President's Award for Practical Papers  
 ERDAS Award for Best Scientific Paper in Remote Sensing  
 ESRI Award for Best Scientific Paper in GIS  
 Talbert Abrams Award

#### Scholarships and Academic Awards

William A. Fischer Memorial Scholarship  
 Robert E. Altenhofen Memorial Scholarship  
 Ta Liang Memorial Award  
 Abraham Anson Memorial Scholarship  
 John O. Behrens ILI Memorial Scholarship  
 Kenneth J. Osborn Memorial Scholarship  
 GeoEye Award  
 ERDAS Internship  
 Z/I Imaging Award  
 KODAK International Educational Literature Award

#### Service Awards

Outstanding Service Award  
 Ford Bartlett Membership Award  
 SAIC/Estes Memorial Teaching Award  
 Outstanding Workshop Instructor Award  
 George E. Brown, Jr. Congressional Honor Award

**President's Report** Carolyn J. Merry

**Executive Director's Report** James R. Plasker

**Recognition of Retiring Members of Board of Directors and Executive Committee** Carolyn J. Merry

Chris Aldridge  
 John T. Boland  
 Barry Budzowski  
 Allan Falconer  
 Maribeth Price  
 Mark Stanton  
 Gregory Stensaas  
 Charles Toth  
 A. Stewart Walker

**Teller's Report** Larry Hothem

**Installation of New and Re-elected Directors and the Chair of the Sustaining Members Council** Carolyn J. Merry  
 John T. Boland, Central New York Region  
 Barry Budzowski, Central Region  
 Chris Aldridge, Columbia River Region  
 TDA, Eastern Great Lakes Region  
 Barbara Eckstein, Potomac Region  
 A. Stewart Walker, Southwest US Region  
 Jim Green, Chair, Sustaining Members Council  
 Michael P. Finn, GIS Division  
 Robert E. Ryan, Primary Data Acquisitions Division

**Installation of New Assistant Directors and the Vice-Chair of the Sustaining Members Council** Carolyn J. Merry  
 David Alvarez, GIS Division  
 Allen E. Cook, Primary Data Acquisitions Division  
 Brian Murphy, Vice-Chair, Sustaining Members Council

**Installation of President-Elect & Vice President**  
 Roberta E. (Bobbi) Lenczowski, President-Elect  
 Stephen D. DeGloria, Vice-President

**Installation of Incoming President** Carolyn J. Merry  
 Gary Florence

**Presentation of Birdseye Citation & President's Key to Retiring President** Gary Florence  
 Carolyn J. Merry

**Adjournment**

## Boeing Award for Best Paper in Image Analysis and Interpretation

### 2011 Recipients:

Thomas B. Pollard, Ibrahim Eden, Joseph L. Mundy, and David B. Cooper for "A Volumetric Approach to Change Detection in Satellite Images," *PE&RS*, 76 (7), 817–831.

**Purpose:** Established in 1965 as the Autometric Award, this grant recognizes development and achievement in the field of photographic interpretation through special acknowledgment of superior publications on the various aspects of image analysis and interpretation.

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

The Award includes an inscribed certificate and a cash award of \$1,000, which represents a \$500 increase over previous awards.

### Past Award Recipients:

2006: Timothy Warner and Karen Steinmaus

2007: Ola Ahlqvist and Mark Gahegan

2008: Xiaoliang Lu, Ronggao Liu, Jiyuan Liu, and Shunlin Liang

2009: Robert A. Chastain, Jr., Matthew A. Struckhoff, Hong S. He, and David R. Larsen

2010: Xin Huang, Liangpei Zhang, and Pingxiang Li

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

### 2011 Recipients:

**1<sup>st</sup> Place:** Francis P. Padula and John R. Schott for "Historic Calibration of the Thermal Infrared Band of LANDSAT-5 TM," *PE&RS*, 76 (11), 1225-1238.

**2<sup>nd</sup> Place:** Tristan Goulden and Chris Hopkinson for "The Forward Propagation of Integrated System Component Errors within Airborne Lidar Data," *PE&RS*, 76 (5), 589–601.

**3<sup>rd</sup> Place:** Francisco Javier Ariza López, Alan D.J. Atkinson, José Luis García Balboa, and José Rodríguez Avi, for "Analysis of User and Producer Risk when Applying ASPRS Standards for Large Scale Maps," *PE&RS*, 76 (5), 625-632.

**Purpose:** The John I. Davidson Award was established in 1979 to encourage and commend individuals who publish papers of practical or applied value in *Photogrammetric Engineering & Remote Sensing (PE&RS)*.

**Donor:** The ASPRS Foundation

The John I. Davidson Award First Place includes an engraved pewter tankard, a cash award of \$500 and a hand-engrossed certificate. 2nd place is a cash award of \$300 and a hand-engrossed certificate. 3rd place is a cash award of \$200 and a hand-engrossed certificate.

### Past Award Recipients:

#### 2006:

**1<sup>st</sup> Place:** Rongxing Li, Steven W. Squyres, Raymond E. Arvidson, Brent A. Archinal, Jim Bell, Yang Cheng, Larry Crumpler, David J. Des Marais, Kaichang Di, Todd A. Ely, Matt Golombek, Eric Graat, John Grant, Joe Guinn, Andrew Johnson, Ron Greeley, Randolph L. Kirk, Mark Maimone, Larry H. Matthies, Mike Malin, Tim Parker, Mike Sims, Larry A. Soderblom, Shane Thompson, Jue Wang, Patrick Whelley, and Fengliang Xu

**2<sup>nd</sup> Place:** Christopher E. Parrish, Grady H. Tuell, William E. Carter, and Ramesh L. Shrestha

**3<sup>rd</sup> Place:** Paul M. Dare

#### 2007:

**1<sup>st</sup> Place:** Brian D. Wardlow, Jude H. Kastens, and Stephen L. Egbert

**2<sup>nd</sup> Place (tie):** J. Chris McGlone, Tom Barclay, Ed Freeborn, Clifford W. Greve, Ayman Habib, Terry Keating, Roberta Lenczowski, Bryan Logan, Toni Schenk, Mladen Stojic, Alan Voss And: Ernesto Rodriguez, Charles S. Morris, and J. Eric Belz

#### 2008:

**1<sup>st</sup> Place:** A. Baccini, M.A. Friedl, C.E. Woodcock, and Z. Zhu

**2<sup>nd</sup> Place:** P.S. Thenkabail, P. GangadharaRao, T.W. Biggs, M. Krishna, and H. Tural.

**3<sup>rd</sup> Place:** Ayman F. Habib, Eui-Myoung Kim, and Chang-Jae Kim

#### 2009:

**1<sup>st</sup> Place:** Zhen Xiong and Yun Zhang

**2<sup>nd</sup> Place:** Hongxing Liu, Jaehyung Yu, Zhiyuan Zhao, and Kenneth C. Jezek

**3<sup>rd</sup> Place:** Caixia Wang, Anthony Stefanidis, Arie Croitoru, and Peggy Agouris

#### 2010:

**1<sup>st</sup> Place:** John R. Jensen, Michael E. Hodgson, Maria Garcia-Quijano, Junho Im, and Jason A. Tullis

**2<sup>nd</sup> Place:** Benjamin E. Wilkinson, Bon A. Dewitt, Adam C. Watts, Ahmed H. Mohamed, and Matthew A. Burgess

**3<sup>rd</sup> Place:** Xuelian Meng, Le Wang, and Nate Currit

## ERDAS Award for Best Scientific Paper in Remote Sensing

### 2011 Recipients:

**1<sup>st</sup> Place:** Francis P. Padula and John R. Schott for “Historic Calibration of the Thermal Infrared Band of Landsat-5 TM,” *PE&RS*, 76 (11), 1225–1238.

**2<sup>nd</sup> Place:** Yinghai Ke, Wenhua Zhang, and Lindi J. Quackenbush for “Active Contour and Hill Climbing for Tree Crown Detection and Delineation,” *PE&RS*, 76 (10), 1169–1181.

**3<sup>rd</sup> Place:** Ben Somers, Stephanie Delalieux, Willem W. Verstraeten, Annelies Vanden Eynde, Graham H. Barry, and Pol Coppin for “The Contribution of the Fruit Component to the Hyperspectral Citrus Canopy Signal” *PE&RS*, 76 (1), 37–47.

**Purpose:** Established in 1991 as the ERDAS Award for Best Scientific Paper in Remote Sensing, it became the Leica Geosystems Award for Best Scientific Paper in Remote Sensing in 2002 and returned to ERDAS sponsorship in 2009. This award encourages and commends individuals who publish papers of scientific merit that advance our knowledge of remote sensing technology.

**Donor:** ERDAS through the ASPRS Foundation

The ERDAS Award first prize is \$500 and a hand-engrossed certificate; second prize is \$300 and a hand-engrossed certificate; third prize is \$200 and a hand-engrossed certificate.

### Past Award Recipients:

#### 2006:

**1<sup>st</sup> Place:** Elijah Ramsey III and Amina Rangoonwala

**2<sup>nd</sup> Place:** Lei Ji and Albert J. Peters

**3<sup>rd</sup> Place:** Francesca Pozzi and Christopher Small

#### 2007:

**1<sup>st</sup> Place:** Brian D. Wardlow, Jude H. Kastens, and Stephen L. Egbert

**2<sup>nd</sup> Place:** Rebecca Musy, Randolph Wynne, Christine Blinn, John Scrivani, and Ronald McRoberts

**3<sup>rd</sup> Place:** Lei Ji and Kevin Gallo

#### 2008:

**1<sup>st</sup> Place:** Frank Crosby

**2<sup>nd</sup> Place:** Zhong Lu

**3<sup>rd</sup> Place:** A. Baccini, M.A. Friedl, C.E. Woodcock, and Z. Zhu

#### 2009:

**1<sup>st</sup> Place:** Jan A.N.van Aardt, Randolph H. Wynne, and John A. Scrivani

**2<sup>nd</sup> Place:** Eva Ivits, Alistair Lamb, Filip Langar, Scott Hemp-hill, and Barbara Koch

**3<sup>rd</sup> Place:** Nikolaos Galiatsatos, Daniel N.M. Donoghue, and Graham Philip

#### 2010:

**1<sup>st</sup> Place:** Hua Liu and Qihao Weng

**2<sup>nd</sup> Place:** Stephen V. Stehman, James D. Wickham, Timothy G. Wade, and Jonathan H. Smith

**3<sup>rd</sup> Place:** J. Linke, G.J. McDermid, D.N. Laskin, A.J. McLane, A. Pape, J. Cranston, M. Hall-Beyer, and S.E. Franklin

## The ESRI Award for Best Scientific Paper in GIS

### 2011 Recipients:

**1<sup>st</sup> Place:** Lee De Cola for “A Network Representation of Raster Land-Cover Patches,” *PE&RS*, 76 (1), 61–72.

**2<sup>nd</sup> Place:** M. Mokhtarzade, M.J. Valadan Zoej, H. Ebadi, and M.R. Sahebi for “An Innovative Image Space Clustering Technique for Automatic Road Network Vectorization,” *PE&RS*, 76 (7), 841–852

**3<sup>rd</sup> Place:** Geoffrey M. Smith and R. Daniel Morton for “Real World Objects in GEOBIA through the Exploitation of Existing Digital Cartography and Image Segmentation,” *PE&RS*, 76 (2), 163–171.

**Purpose:** Established in 1991, the ESRI Award honors individuals who publish papers of scientific merit that advance our knowledge about GIS technology.

**Donor:** The Environmental Systems Research Institute, Inc. (ESRI) through The ASPRS Foundation

The ESRI Award first prize is \$500 and a hand-engrossed certificate; second prize is \$300 and a hand-engrossed certificate; third prize is \$200 and a hand-engrossed certificate.

### Past Award Recipients:

#### 2006:

**1<sup>st</sup> Place:** Bisheng Yang, Wenzhong Shi, and Qingquan Li

**2<sup>nd</sup> Place:** Rodolphe Devillers, Yvan Bedard, and Robert Jeansoulin

**3<sup>rd</sup> Place:** Xutong Niu, Ruijin Ma, Tarig Ali, and Rongxing Li

#### 2007:

**1<sup>st</sup> Place:** Suzanne P. Wechsler and Charles N. Kroll

**2<sup>nd</sup> Place:** Jeremy Mennis

**3<sup>rd</sup> Place:** Kurt H. Riitters, James D. Wickham, and Timothy G. Wade

**2008:**

**1<sup>st</sup> Place:** Rongxing Li, Kaichang Di, Jue Wang, Xutong Niu, Sanchit Agarwal, Evgenia Brodyagina, Erik Oberg and Ju Won Hwangbo

**2<sup>nd</sup> Place:** Rifaat Abdalla, C. Vincent Tao, Qiuming Cheng, and Jonathan Li

**3<sup>rd</sup> Place:** Pravara Thanapura, Dennis L. Helder, Suzette Burckhard, Eric Warmath, Mary O' Neill, and Dwight Galster

**2009:**

**1<sup>st</sup> Place:** Jie Shan, Sharaf Alkheder, and Jun Wang

**2<sup>nd</sup> Place:** Carlos F. Mena

**3<sup>rd</sup> Place:** David Potere, Neal Feierabend, Alanb H. Strahler, and Eddie E. Bright

**2010:**

**1<sup>st</sup> Place:** John R. Jensen, Michael E. Hodgson, Maria Garcia-Quijano, Jungho Im, and Jason A. Tullis

**2<sup>nd</sup> Place:** Hubo Cai and William Rasdorf

**3<sup>rd</sup> Place:** Peng Hu, Xiaohang Liu, and Hai Hu

**The Talbert Abrams Award****2011 Recipients:**

**Grand Award:** Shahaf Levin and Sagi Filin for "Registration of Terrestrial Photogrammetric Data Using Natural Surfaces as Control," *PE&RS*, 76 (10), 1183 – 1193.

**First Honorable Mention:** Huayi Wu, Yong Li, Jonathan Li, Jianya Gong for "A Two Step Displacement Correction Algorithm for Registration of LiDAR Point Clouds and Aerial Images without Orientation Parameters," *PE&RS*, 76 (10), 1135 – 1145.

**Purpose:** The Talbert Abrams Award was established in 1945 to encourage the authorship and recording of current, historical, engineering, and scientific developments in photogrammetry. The Award is determined from papers published in *Photogrammetric Engineering & Remote Sensing (PE&RS)*. The award consists of a check for \$3,000 and an engraved plaque for the Grand Award an award certificate for the First and Second Honorable Mentions.

**Donor:** The ASPRS Foundation

**Past Award Recipients:**

**2006:** No award given

**2007:**

**Grand Award:** Jie Shan, Chiung-Shiuan Fu, Bin Li, James Bethel, Jeffrey Kretsch and Edward Mikhail

**First Honorable Mention:** C. S. Fraser and S. Al-Ajlouni

**Second Honorable Mention:** Hans-Gerd Maas and Uwe Hampel

**2008:**

**Grand Award:** Michel Morgan, Kyung-Ok Kim, Soo Jeong, and Ayman Habib

**First Honorable Mention:** Ayman F. Habib, Eui-Myoung Kim, and Chang-Jae Kim

**Second Honorable Mention:** Simon Clode, Franz Rottensteiner, Peter Kootsookos, and Emanuel Zelniker 2009 Recipients:

**2009:**

**Grand Award:** Junhee Youn, James S. Bethel, Edward M. Mikhail, and Changno Lee

**First Honorable Mention:** Elja Honkavaara, Jouni Peltoniemi, Eero Ahokas, Risto Kuittinen, Juha Hyyppa, Juha Jaakkola, Harri Kaartinen, Lauri Markelin, Kimmo Nurminen, and Juha Suomalainen

**Second Honorable Mention:** Nikolaos Galiatsatos, Danuel N.M. Donoghue, and Graham Philip

**2010:**

**Grand Award:** Karsten Raguse and Christian Heipke

**First Honorable Mention:** K. Gwinner, F. Scholten, M. Spiegel, R. Schmidt, B. Giese, J. Oberst, C. Helpe, R. Jaumann and G. Neukum

**Second Honorable Mention:** N. Akel, S. Filin and Y. Doytsher

**William A. Fischer Memorial Scholarship****2011 Recipient: Sergio Bernardes**

Sergio Bernardes, currently a PhD student with the Department of Geography at the University of Georgia has been selected to receive the 2011 William A. Fischer Memorial Scholarship. Bernardes is being presented this award in recognition of his significant academic accomplishments, very impressive record of research and publications, and teaching and outreach through the application of remote sensing and GIS technologies. The application review committee believes that Bernardes' research on the links between low frequency climatic events and vegetation primary productivity utilizing MODIS time-series data, the assessment of anthropogenic impacts on the Brazilian Amazon, and in the development and application of multi-scale image databases for ecological studies will have a very real and timely impact on our understanding of global change monitoring and ecology.

**Purpose:** The William A. Fischer Scholarship facilitates graduate studies and career goals of a worthy student adjudged to address new and innovative uses of remote sensing data and techniques that relate to the natural, cultural, or agricultural resources of the Earth. It was established in 1984.

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

The William A. Fischer Memorial Scholarship consists of a \$2,000 cash prize and a hand-engrossed certificate.

**Past Award Recipients:**

2006: Nora Csany  
 2007: Eva Paska  
 2008: Yuyu Zhou  
 2009: Suzanne Walther  
 2010: Benjamin W. Heumann

**Robert E. Altenhofen Memorial Scholarship****2011 Recipient: Jaehong Oh**

Jaehong Oh 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 analytical and digital photogrammetry and geodesy, experience in photogrammetric research, and excellent academic references. He is author or co-author of eighteen publications including refereed journals and eleven conference presentations and reports. His faculty advisor is Professor Dorota Brzezinska.

**Purpose:** First given in 1986, the Robert E. Altenhofen Memorial Scholarship is intended to encourage and commend college students who display exceptional interest and ability in the theoretical aspects of photogrammetry.

**Donor:** The ASPRS Foundation. This award was originally established by Mrs. Helen Altenhofen as a memorial to her husband, Robert E. Altenhofen, past president of ASPRS. He was an outstanding practitioner of photogrammetry and made notable contributions to the mathematical aspects of the science.

The Altenhofen Scholarship consists of a cash prize of \$2,000 and a hand-engrossed certificate.

**Past Award Recipients:**

2006: Yushin Ahn  
 2007: Shahram Moafipoor  
 2008: In-seong Jeong  
 2009: Changjae Kim  
 2010: Caixia Wang



## Ta Liang Memorial Award

### 2011 Recipient: Nicholas Roberts

The selection of Nicholas Roberts was based on his academic achievements, planned program of research-related travel, and extracurricular activities.

Roberts is a PhD candidate specializing in Earth Sciences at Simon Fraser University, Burnaby, British Columbia, Canada. His research interests and objectives center on hazardous processes and their impacts on society and natural environments. Roberts' goal is to contribute to reduction of losses from natural hazards through improved understanding of natural phenomena and their interaction with society.

Roberts' studies in remote sensing began when he was working toward his BSc in Geography and Earth Sciences at Simon Fraser University. Roberts was awarded ten scholarships during his undergraduate program and graduated with first class honors in 2004. Roberts continued to excel as he went on to complete a MSc at the University of Waterloo in 2007, earning two prestigious scholarships in the process. His master's thesis investigated the structural geology and dynamics of gigantic (>1 km<sup>3</sup>) landslides in carbonate and pelite sequences in the Rocky Mountains of Canada and the Zagros Mountains of Iran.

Roberts' doctoral research project is a multi-faceted investigation of landslide activity and associated risk in two contrasting Bolivian communities: the urban center of La Paz and the rural village of Yocarhuaya. His aim is to enhance understanding of factors driving landslide activity and resulting risk at these localities, in order to reduce fatalities and economic losses from landslides. This research focuses on characterization of landslide processes in terms of their causal and triggering factors, spatial-temporal occurrence, and mechanisms and behavior. Roberts is achieving his aims using an integrated remote sensing – and field – based approach that uses air photo interpretation to assist in determining the location and frequency of slope movements and their relation to anthropogenic landscape modification and radar interferometry (PS-InSAR) using high spatial resolution RADARSAT-2 scenes to determine the rate, timing and mechanism of slower failures. He has also performed geologic mapping to determine the geotechnical, structural and hydrogeologic properties of units commonly involved in failure and will use the Ta Liang Award to perform site-specific field investigation to characterize individual landslides and to ground-truth remote sensing interpretations.

Nicholas Roberts has excelled as a student at both the undergraduate and graduate levels. He is conducting important applied research on landslide disaster management in an international setting. He is involved in efforts related to community outreach, geosciences education, professional development and environmental stewardship. He is a truly deserving candidate of the Ta Liang Memorial Award.

\*\*\*

Established in memory of Ta Liang, a skilled civil engineer, an excellent teacher, and one of the world's foremost airphoto interpreters, the award consists of a \$1,500 grant and a hand-engrossed certificate.

**Purpose:** To facilitate research-related travel by outstanding graduate students in remote sensing, including field investigations, agency visits, participation in conferences, or other travel which enhances or facilitates graduate research.

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

#### Past Award Recipients:

2006: Heather Richards  
 2007: Jonathan B. Thayn  
 2008: Akira Kato  
 2009: Lucy Kammer  
 2010: Jason Parent

**Abraham Anson Memorial Scholarship****2011 Recipient: Philip S. Salvaggio**

Philip Salvaggio is selected as the third recipient of the Abraham Anson Memorial Scholarship. He is a second year student at the Rochester Institute of Technology (RIT), Rochester, New York, working on a bachelor of science degree with a double major in computer science and imaging science. Salvaggio has been the recipient of several academic honors and awards for scholastic achievements. He is an excellent student as evidenced by his 4.0 GPA and has been recognized by the honor society, Phi Kappa Phi (the RIT honors program), and with a Presidential Scholarship. He also received the ASPRS Central New York Region Student of the Year Award in 2009. In addition, Salvaggio has been the recipient of the 2009 and 2010 Carlson Scholarship from the RIT Chester F. Carlson Center for Imaging Science. Salvaggio has gained excellent research experience working on several hands-on, practical projects at the RIT Digital Imaging and Remote Sensing Laboratory and, in the industry, in a photogrammetric imaging organization. Salvaggio is expected to graduate in 2013 and intends to continue further studies in a graduate program exploring his interest in computer vision and graphics.

**Purpose:** To encourage students who have an exceptional interest in pursuing scientific research or education in geospatial science or technology related to photogrammetry, remote sensing, surveying and mapping to enter a professional field where they can use the knowledge of their discipline to excel in their profession.

**Donor:** This award is presented by the ASPRS Foundation from funds donated by the Anson bequest and contributions from the Society and the Potomac Region as a tribute to Abe Anson's many contributions to the field of photogrammetry, remote sensing, and long, dedicated service to the Society.

The award consists of a certificate, a check in the amount of \$1,000 and a one-year student membership (new or renewal) in the society.

**Past Award Recipients:**

2009: Nicole Wayant

2010: Tyler Rigazio

**John O. Behrens Institute for Land Information (ILI) Memorial Scholarship****2011 Recipient: Thomas Davis**

Thomas Davis of Texas A&M University, Corpus Christi, is selected as the third annual recipient of the John O. Behrens ILI Memorial Scholarship. Davis is a person who represents the goals of John Behrens and has an exceptional interest in pursuing scientific research and education in geospatial science and land information. Davis is an excellent student as demonstrated by his 3.68 GPA. He is pursuing a degree in Geographic Information Science with an emphasis in geomatics. Davis has been a research assistant on two research grants and is viewed by his professors and administrators as a future leader in geospatial sciences. He plans on becoming a registered surveyor in Texas and then pursuing a PhD with a goal of becoming a geospatial science professor.

\*\*\*

The John O. Behrens ILI Memorial Scholarship was established by the Institute for Land Information (since officially dissolved) as a tribute to the many contributions of Mr. Behrens to the field of geographic and land related information and technology. John O. Behrens was a founder of the ILI and the author of many articles about the value of spatial information, land assessment and taxation, and land information policy. In recognition of Mr. Behrens outstanding contributions over his distinguished career, funds from the ILI have been donated to the ASPRS Foundation to be administered for the John O. Behrens ILI Memorial Scholarship.

**Purpose:** To encourage students/persons who have an exceptional interest in pursuing scientific research or education in geospatial science or technology or land information systems/ records to enter a professional field where they can use the knowledge of this discipline to excel in their profession.

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

The Award consists of a certificate and a check in the amount of \$1,000 and a one-year student or associate membership (new or renewal) in ASPRS

**Past Award Recipients:**

2009: Christopher Griffith

2010: Elizabeth Young

**The Kenneth J. Osborn Memorial Scholarship****2011 Recipient: Erielle Lamb**

Erielle Lamb is pursuing a Bachelor of Science degree in Geomatics Engineering from the California State University at Fresno, and plans to graduate in the spring of 2011. She intends to pursue licensure in land surveying, after which she plans to join the family's land surveying business. She will be the third generation in the geospatial profession. Lamb exemplified the Osborn qualities of communication and collaboration through leadership of activities within the CSU Fresno campus community by serving as president of Lambda Sigma, the land surveying honor society, and through her service as vice president for both the California Land Surveyor and ASPRS student chapters. She also served as chair of the student scholarship program for the 49<sup>th</sup> Annual Geomatics Engineering Conference, Fresno State's student-organized and – managed conference. Her faculty advisor is Dr. James K. Crossfield.

\*\*\*

The Award consists of a one-year membership in the Society (new or renewal), an engrossed certificate and a check in the amount of \$2,000.

**Purpose:** To encourage and commend college students who display exceptional interest, desire, ability, and aptitude to enter the profession of surveying, mapping, photogrammetry, or geospatial information and technology. In addition, the Award recognizes students who excel at an aspect of the profession that Ken demonstrated so very well, that of communications and collaboration.

**Donor:** The ASPRS Foundation from funds donated by the friends and colleagues of Kenneth J. Osborn. Recognized nationally and internationally, Ken was an outstanding practitioner of surveying, mapping, photogrammetry, and geospatial information and technology, and a great friend of the Society. As a professional cartographer with the U.S. Geological Survey, Ken made significant contributions to these fields. The award was first offered in 2005.

**Past Recipients:**

2006: Sean Bolender  
 2007: Katarina Doctor  
 2008: Nathaniel Ovans  
 2009: Jason B. Jones  
 2010: Eric S. Wilder

**The GeoEye Foundation Award****2011 Recipient: Nicholas Roberts**

Nicholas Roberts, a PhD student in Earth Sciences at Simon Fraser University in Burnaby, British Columbia, Canada, has been selected to receive a GeoEye Foundation data grant for his PhD dissertation work on landslide activity and associated risks to residents of La Paz, Bolivia. La Paz, located in a deeply incised river valley in the eastern Andes, experiences frequent destructive landslides during or immediately after the rainy season. The project utilizes an inventory of slides from 1935-1994 as well as geologic mapping to characterize the geotechnical properties of the units involved. The project will include field-based investigation of individual recent landslides and radar interferometry to characterize the location, times, and movement rates of landslides. The GeoEye imagery will be used to extend the temporal coverage of the landslide inventory to the present. The study will help mitigate the risk of landslides to the population of a vulnerable, impoverished country and can contribute to the development and testing of techniques for characterizing and mitigating landslides world-wide.

\*\*\*

The ASPRS GeoEye Foundation Award consists of a grant of data valued up to \$4,000 each, and a certificate inscribed with the name of the recipient.

The Award was established in 1991. In 2001 it became known as the Space Imaging Award for the Application of High Resolution Digital Satellite Imagery and in 2006 it became The GeoEye Award.

**Purpose:** to support remote sensing education and stimulate the development of applications of high-resolution digital satellite remote sensing data through the granting of GeoEye imagery for applied research by undergraduate or graduate students.

**Donor:** The GeoEye Foundation through the ASPRS Foundation

**Past Award Recipients:**

2006: Yuyu Zhou, Qiaoping Zhang, Orien Richmond  
 2007: Govinda Basnet, Tim De Chant, and James Kellner  
 2008: Sergio Bernardes, Sheika Aragundi, and Hunter Allen  
 2009: Yinghai Ke and Erica Capuana  
 2010: David Meek and Chandhi Witharana

**ERDAS Internship****2011 Recipient: Harini Sridharan**

The ERDAS Internship Committee has selected Harini Sridharan to receive their 2011 APSRS Internship award. Sridharan is currently pursuing her PhD in Geospatial Information Science with a specialization in Remote Sensing at the University of Texas, where she is also a research assistant. She has been involved in a number of GIS projects working with multispectral, lidar and hyperspectral data sources for improved classification results. For her internship project she has proposed "Object-Based Non-Parametric Approaches for Urban Land Cover Classification of High Spatial Resolution Hyperspectral Data."

**Purpose:** The ERDAS Internship is an eight-week internship for graduate students in photogrammetry. The selected intern works with ERDAS personnel at a selected ERDAS facility. The internship consists of a stipend of \$2500 plus an allowance for travel and living expenses for the period of the internship.

**Donor:** ERDAS, Inc. through the ASPRS Foundation. The internship provides the award winner with an opportunity to carry out a small research project of his/her own choice, or to work on an existing ERDAS project as part of a team.

**Past Award Recipients:**

2006: Hongwei Zhu  
 2007: Kaiguang Zhao  
 2008: David Milledge  
 2009: No award  
 2010: No award

**Z/I Imaging Award****2011 Recipient: Shadrock Roberts**

Roberts is being presented this award in recognition of his academic achievements and the outstanding nature of his current research and future career goals for developing and implementing new and innovative uses of Earth imaging techniques for real world applications. Roberts is pursuing his PhD through the University of Georgia's (UGA) Department of Geography. His primary research goal is to re-position remote sensing in the humanitarian sector as the safest and most efficient way to provide population information during a humanitarian crisis. His work is unique in that it fuses volunteered geographic field study information, high resolution remote sensing imagery and automated feature extraction for the purpose of assisting in humanitarian aid. This new and innovative application of remote sensing and disaster response will result in direct benefits to society and especially to those persons displaced by political upheaval or natural disasters.

**Purpose:** The Z/I Imaging Award, is designed to facilitate graduate-level studies and career goals adjudged to address new and innovative uses of signal processing, image processing techniques, and the application of photogrammetry to real-world techniques within the earth imaging industry.

**Donor:** Z/I Imaging through the ASPRS Foundation

The Z/I Imaging Award carries a \$2,000 cash prize and a hand-engrossed certificate.

**Past Award Recipients:**

2006: Taehun Yoon  
 2007: Nora Csanyi  
 2008: Eva Paska  
 2009: Ju Won Hwangbo  
 2010: Jaehong Oh

## Kodak International Educational Literature Award (KIELA)

**2011 Recipient:** Department of Photogrammetry and Geoinformatics, Budapest University of Technology and Economics, Budapest, Hungary represented today by Prof. Arpad Barsi, Head of the Department.

The Department of Photogrammetry and Geoinformatics is part of the Faculty of Civil Engineering, Budapest University of Technology and Economics. The Department has long-standing experience in remote sensing (airborne and terrestrial laser scanning, high resolution satellite imagery), photogrammetry and GIS. The Department conducted remarkable studies on flood simulations, hydrodynamic flood modeling, risk mapping, 3D digital terrain modeling, and is involved in several projects dealing with intelligent transportation systems. Currently, the Department is focusing on processing digital satellite imagery using neural networks on the development of web-based photogrammetry software, and developing wireless sensor networks to support intelligent transportation system. The Department is also strongly committed to education, lecturing hundreds of students each semester.

**Purpose:** The KIELA was first bestowed in 1990. Its goal is to improve the quantity and quality of literature in the recipient's library, particularly in the mapping sciences (i.e. photogrammetry, remote sensing, GIS, and related disciplines) by providing ASPRS educational materials and publications.

The KIELA includes \$350 worth of books, manuals, or other literature published by ASPRS; a five-year subscription to *PE&RS*, proceedings of the Annual Conference and Fall technical meetings for five years; one free registration to the Society's Annual Conference at the time of receiving the award for a member of the institution to whom the award is being given; and a hand-engrossed certificate.

This award has been augmented by

- a generous grant from the Environmental Systems Research Institute (ESRI) of the complete ESRI Press Library collection
- selected titles from the John Wiley and Sons, Publishers, catalog.
- The conference proceedings from the Geospatial Information Technology Association (GITA)
- The conference proceedings from The Association of American Geographers (AAG)

**Donor:** Eastman Kodak Company, through the ASPRS Foundation

### Previous Recipients:

2006: The Institute of Geography, National University of Mexico  
 2007: University of San Carlos, Guatemala  
 2008: Egerton University, Njoro, Kenya  
 2009: *Universidad Autónoma de Ciudad Juárez*, Mexico  
 2010: The Waiariki Institute of Technology, Rotorua, New Zealand

## ASPRS Outstanding Service Award

### 2011 Recipients:

**Thomas Lillesand**, for his outstanding leadership as President of the ASPRS Foundation Board of Trustees, from the Foundation's recovery by ASPRS in 2004 until 2010, overseeing tremendous growth in both the level of funds donated as well as the number of awards given.

**Alan Voss**, for his outstanding vision and devotion to the concept of using film media to document the history of photogrammetry and remote sensing as well as its impact on the evolution of ASPRS, leading to the successful development of the ASPRS Films Project.

**Karen Schuckman**, for her outstanding efforts in support of the ASPRS Films Project, and in particular for providing the vision and leading the effort to spin out from the Films Project the PBS Geospatial Revolution film production.

**Purpose:** Established in 1991, The Outstanding Service Award is given to society members in recognition of outstanding and unusual efforts in helping ASPRS develop and carry out its program over a sustained period. Recipients have performed outstanding service at the chapter, regional, or national level. Awardees' service includes any activities, including professional, that have helped the society achieve its goals and objectives.

**Donor:** The ASPRS Foundation

The Outstanding Service Award consists of a bronze plaque

### Past Award Recipients:

2005: Chris McGlone, Roy Mullen, Mike Renslow, Jan Gervin  
 2006: Stewart Walker, BAE Systems, Don Lauer  
 2007: The Future of Land Imaging Interagency Working Group, Jack Dangermond, Dave Maune  
 2008: James W. Merchant, Bernard "Barney" Schur, James V. Taranik, George Y. G. Lee  
 2009: The Procurement Guidelines Committee, R. Douglas Ramsey, Russell G. Congalton, Roberta E. "Bobbi" Lenczowski, John Moeller  
 2010: Marguerite Madden, Lockheed Martin, Major contributors to the Geospatial Revolution Film Project

**ASPRS Ford Bartlett Award****2011 Recipients:**

**Michaela Buenemann**  
**Thomas R. Mueller**  
**Steven P. Lennartz**  
**Jonathan Li**  
**Karen L. Schuckman**  
**Steven J. Steinberg**  
**Tim Warner**

**Purpose:** First awarded in 1968, the ASPRS Ford Bartlett Membership Award honors members for actively promoting membership in ASPRS.

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

A member is eligible to receive the Award after sponsoring ten or more members in one year. Each recipient receives a hand-engrossed certificate and a one-year membership in the Society.

**Past Award Recipients:**

2006: Daniel L. Civco, Patricia G. Foschi, Brian Miyake,  
 Thomas R. Mueller  
 2007: Brian Miyake, Thomas R. Mueller, Brian E. Murphy,  
 Mary DeVries O'Neill  
 2008: Brian Miyake, Michelle R. Kinzel, Xiaojun Yang  
 2009: Daniel L. Civco, Brian Miyake, L. Monika Moskal,  
 Brian Murphy  
 2010: James B. Campbell, Bon A. Dewitt, Brian Miyake, Karen  
 L. Schuckman, Steven J. Steinberg, Xiaojun Yang

**SAIC Estes Memorial Teaching Award****2011 Recipient: Marguerite Madden**

Marguerite Madden is a Professor of Geography and the Director of the Center for Remote Sensing and Mapping Science at the University of Georgia, where she has been a part of the Center since 1990. She received a BA and an MA in Biology from the State University of New York, and her PhD in Ecology from the University of Georgia. Madden exemplifies the role of the faculty mentor. She has supervised thesis and dissertation work as major professor for nearly 30 students, and has served on committees of nearly 80 others. Many of these students appear as first authors in her extensive list of publications, and have received financial support from her long resume of grants and contracts. Her advising is not only distinguished by numbers, but by the quality mentoring she provides. Her students gather around her at conferences, and their applications frequently appear in scholarship competitions, attesting to her dedication in providing opportunities for professional development outside the classroom and thesis work.

Madden was instrumental in organizing the ASPRS Student

Advisory Council and founded and currently advises the ASPRS Student Chapter at the University of Georgia. In addition to her regular university teaching she also has taught many workshops and short courses in mapping and remote sensing. Her publications span both scientific topics as well as educational issues. She has served as a reviewer for many journals, has been an editor for five journals, and has been editor or co-editor of five major books, including the *Manual of Geographic Information Systems*. She has served on the Franklin College of Arts and Science Diversity Task Force, and has been active in arranging and hosting visiting international students and scholars from historically black colleges. With the International Society for Photogrammetry and Remote Sensing (ISPRS), she has been Co-Chair, Commission IV Working Group 4- Landscape Modeling and Visualization, (2004-2008) and Chair, Commission IV Working Group 6 (2000-2004); she was the ASPRS Geographic Information Systems (GIS) Division Director, (2003 – 2005) and ASPRS delegate to the University Consortium for Geographic Information Science (UCGIS) (2002 – 2005). She was elected a Fellow member of ASPRS and has received the ASPRS Presidential Citation on two occasions.

Her long-term visibility and leadership in the traditionally male-dominated field of remote sensing and mapping, including serving as President of ASPRS (2007-2008), has provided an important role model for many young women entering the field over the past 20 years. Madden has many other major accomplishments, but her career throughout has shown a consistent, prolific, and positive impact on students whether she is mentoring her own students or shaping the institutions, ideas, and literature which nurture their professional development.

\*\*\*

The SAIC Estes Memorial Teaching Award was inaugurated in 2003 and is named in honor of Professor John E. ("Jack") Estes, teacher, mentor, scientist, and friend of the American Society for Photogrammetry and Remote Sensing.

**Purpose:** This award is designed to recognize individual achievement in the promotion of remote sensing and GIS technology, and applications through educational efforts. Award recipients are chosen based on documented excellence in education, teaching, mentoring and, training.

**Donor:** Science Applications International Corporation (SAIC) through the ASPRS Foundation and consists of a presentation plaque and a cash award of \$2,000.

**Past Award Recipients:**

2006: Roy Welch  
 2007: Marvin Bauer  
 2008: Sam Goward  
 2009: Alan H. Strahler  
 2010: Daniel L. Civco

## ASPRS Outstanding Workshop Instructor Award

**2011 Recipient:** Charles E. Olson, Jr.

Charles E. Olson, Jr. was selected as this year's winner of the Outstanding Workshop Instructor Award in recognition of his many years as an instructor of the Thermal Remote Sensing and Remote Sensing of Vegetation workshops.

**Purpose:** The Outstanding Workshop Instructor Award is conferred by ASPRS in recognition of special, personal, and meritorious contributions to continued organization, promotion, and/or delivery of workshops at the ASPRS Annual and Fall Conferences.

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

The award consists of a certificate and an inscribed laser pointer.

### Past Award Recipients:

2007: Michael Renslow

2008: Kass Green and Robert Burch

2009: David Fuhr and Brian Huberty

2010: Russell G. Congalton

## George E. Brown, Jr. Congressional Honor Award

**The award will not be given this year**

**Purpose:** ASPRS created the award in honor of the late Congressman George E. Brown, Jr. and the contributions he made to advance the benefits of imagery and geospatial information to Society. Representative Brown was very supportive of the geospatial industry. He authored key legislation affecting the industry, supported geospatial information research, and promoted the development of the commercial remote sensing industry for the greater good of Society.

**Donor:** The ASPRS Foundation

This award is presented periodically to recognize members of the U.S. Congress whose leadership and personal efforts have advanced the science, engineering, application, education, and commerce of imaging and geospatial information. In addition to a plaque, the award consists of an opportunity for ASPRS to sponsor a geospatial sciences presentation to an elementary school, secondary school, or university of the recipient's choice in his or her District or State.

### Past Award Recipients:

2000: Congressman George E. Brown, Jr. (D-Cal.) posthumously

2001: No award given

2002: Senator Trent Lott (R-Miss.)

2003, 2004: No award given

2005: Senator Wayne Allard (R-CO)

2006, 2007, 2008, 2009 – No award given

## Col. Claude H. Birdseye President's Citation

**2011 Recipient:** Carolyn J. Merry

**Purpose:** The Col. Claude H. Birdseye President's Citation was established in 1965 as a tribute to one of the founders and the first president of the Society. Each year at the Annual Convention it is conferred on the outgoing president in recognition of her/his contributions to the Society.

**Donor:** ASPRS Foundation

The Birdseye Citation carries with it a gold Past President's Key, and a hand-engrossed certificate.

### Past Award Recipients:

2006: Karen L. Schuckman

2007: Kari J. Craun

2008: Marguerite Madden

2009: Kass Green

2010: Bradley D. Doorn

**General Session****Fellow Award****Francis H. Moffitt Memorial Scholarship****Paul R. Wolf Memorial Scholarship****BAE Systems Award****Conference Management Awards****ASPRS Fellow Award****2011 Recipients: Paul D. Brooks and Kass Green**

**Paul Brooks** retired from the U.S. Geological Survey (USGS) in 1996 and currently works part-time as the Government Liaison Director for AERO-METRIC Anchorage, Alaska. He is responsible for public relations, proposal preparation, marketing, and project management activities in the fields of geographic data acquisition, mapping, and data management. Brooks received his Associate Degree in Forestry from the University of Massachusetts ('61), a BS in Forest Management from the University of Maine ('64), a MS in Geodesy and Photogrammetry from Iowa State University ('70), and an Associate of Applied Science degree in Paramedic Technology, University of Alaska Anchorage ('99).

Out of school Brooks worked for the Defense Mapping Agency (formerly U.S. Army Map Service and U.S. Army Topographic Command) on many cartographic, photogrammetric, and geodetic projects including the Apollo Lunar Landing missions. He served as Project Engineer and Staff Production Manager making management and production decisions and solving highly technical problems in analytical photogrammetry, satellite geodesy, and extra-terrestrial mapping. In 1972 Brooks joined USGS as Chief, Control and Mensuration Branch, Special Mapping Center, managing, and developing the photogrammetric operations of the Branch which included planning and developing new procedures for achieving objectives and production standards. He also worked in the Office of Research and Technical Standards responsible for planning and directing individual and cooperative research investigations designed to test and evaluate advanced and operational photogrammetric mapping systems. He also spent time as a lecturer at George Washington University in the Cartographic and Geodetic Science Studies Program.

From 1977-1980 Brooks was seconded to the Office of Biological Services, U.S. Fish and Wildlife Service, where he assisted in establishing the National Wetlands Inventory project and planned, developed and managed the remote sensing and mapping activities for the program. He also coordinated the remote sensing and mapping activities of the Office of Biological Services for the National Coastal Ecosystems Team, and the Eastern and Western Energy Land Use Teams projects.

From 1980-96 he was the USGS Director's Representative for

Alaska and Chief, Alaska Office, National Mapping Division. In this position, he served as the Alaska point of contact for theme and outreach coordination and liaison with other Federal agencies, State and local governments, academic institutions, private industry and the general public, and was responsible for the oversight of the planning and execution of all inter-divisional and bureau-level programs within Alaska. Brooks also served as the Chief, Alaska Office, National Mapping Division supervising and managing all National Mapping Program activities in Alaska and was responsible for developing coordinating mechanisms and negotiating cooperative agreements and partnerships with Federal, State, and private organizations for aerial photography, photointerpretation projects, digital mapping activities, cooperative research projects, and cooperative agreements for cartographic base products.

A member of the ASPRS since 1973, Brooks served as the National Director for the Alaska Region from 1987 to 2010 as well as a member of the Society's Executive Committee. He has also been a member of three ASPRS National Committees. Other positions held include: President, Alaska Region; Convention Director, ASPRS/ACSM 1986 Fall National Convention; Assistant Convention Director for 2003 ASPRS Annual Conference, Anchorage, AK, and Executive Committee Annual Alaska Surveying and Mapping Conference. Co-Chair for ASPRS/MAPPS Specialty Conference, San Antonio, TX, November 5-10, 2006. Brooks has received four Meritorious Service Awards and two Presidential Citations. He is a Hall of Fame recipient for his many years of service to the Alaska Surveying and Mapping Conference.

Other professional responsibilities include: Chair, Advisory Board, Department of Geomatics, School of Engineering, University of Alaska Anchorage (UAA); Member School of Engineering Advisory Board, UAA; Member of the Academic Policy Council, Highland Technical High School, Business Partner for Chugiak High School, Anchorage School District; and Member Resource Development Council of Alaska.

Past Professional responsibilities have included: Chair, Alaska Geographic Data Committee; Deputy Federal Liaison Officer (FEMA) for emergency response to natural disasters in Alaska (Alaska Regional Interagency Steering Committee); Chair, Alaska High-Altitude Aerial Photography program; Executive Board, Council on Northern Resource Information Management; and Program Manager, Arctic Environmental Data Directory project and member of the International Arctic Data Directory Working Group.

Additionally, Brooks has 12 years experience as a Mobile Intensive Care Paramedic with TransCare Medical Services, and ten years with American Care Air Ambulance, and 25 years experience as a Ski Patroller with the Alyeska Ski Resort, along with 17 years as a Professional Ski Patroller. He also has over two years of experience as an Adjunct Faculty with



the Alaska Outdoor and Experiential Education program at the University of Alaska Anchorage. He has served for 14 years as a Member (Lead Medical Tech and over four years as Team Training Officer) of the Alaska-1 Disaster Medical Assistance Team (DMAT), National Disaster Medical System, U.S. Public Health Service, Department of Health and Human Services.

**Kass Green**, President of Kass Green and Associates, consults on geospatial strategy, technology and policy issues to private, educational, and public organizations. Green also provides *pro bono* advice and consulting to public agencies and non-profit organizations.

Green received a BS degree in Forestry from the University of California at Berkeley, a MS degree in Resource Policy and Management from the University of Michigan, and advanced to PhD candidacy at the University of California at Berkeley.

Three years ago, Green retired as President of Space Imaging Solutions, a division of Space Imaging LLC, where she supervised over 200 employees involved in tasks including operation of a digital airborne system, acquisition of airborne and satellite imagery from numerous platforms and sensors, creation of land cover and land use coverages from remotely sensed data using both manual and automated techniques, and the development of desktop and web based geospatial analysis software.

Prior to joining Space Imaging, Green was President of Pacific Meridian, Resources, a geospatial services company she co-founded in 1988 and grew to seven offices throughout the United States.

An ASPRS member since 1988, Green has served the Society on the ASPRS Board of Directors, as cofounder of the GIS Division, Program Chair for the 2000 Pecora Conference, Registration Chair for the GIS 1987 conference, and has presented workshops at almost every ASPRS conference for the last decade. She has received numerous awards from the Society and served as ASPRS President (2008-2009).

Green has developed several courses and workshops on remote sensing and GIS applications, and is currently developing two web-based courses for the University of Mississippi. She serves on the Boards of several for-profit and non-profit organizations, and is currently a member of NOAA's Advisory Committee for Commercial Remote Sensing and the U.S. Geological Survey's National Satellite Land Remote Sensing Data Archive Advisory Committee. Past community service includes President and Board member of the *Management Association for Private Photogrammetric Surveyors*, and member of two NASA Advisory Committees.

Green has given several hundred research presentations throughout the world at various conferences and her published articles have appeared in numerous journals. Her scientific service includes membership on three National Research Coun-

cil panels for the National Academy of Sciences, authorship of several chapters of books, as well as co-authoring the text book, *Assessing the Accuracy of Remotely Sensed Data*. She is currently Chair of the College of Natural Resources Advisory Committee at the University of California, Berkeley

**Purpose:** Started in 1992, the designation of Fellow is conferred on Society members who have been active for a total of at least ten years and who have performed exceptional service in advancing the science and use of the mapping sciences and related disciplines. It is awarded for professional excellence and for service to the Society.

**Donor:** the ASPRS Foundation

The ASPRS Fellow Award includes a hand-engrossed certificate.

**Past Award Recipients:**

- 2006: Anthony B. Follette, Barry N. Haack, Lloyd O. Herd
- 2007: Russell G. Congalton, Alan M. Mikuni, Nancy K. Tubbs
- 2008: Allan Falconer, Peggy J. Harwood, Frank Scarpace, Bernard "Barney" Schur
- 2009: Ray Helmering, Thomas R. Loveland
- 2010: George Hepner, Marguerite Madden, J. Chris McGlone, Clifford J. Mugnier

## Francis H. Moffitt Memorial Scholarship

2011 Recipient: Scott J. Roberts

Scott Roberts is attending California State University, Fresno pursuing a Bachelor of Science degree in Geomatics Engineering. Prior to attending the California State, he attended Fresno City College where he received an Associate of Arts degree in Engineering in August 2009.

Roberts worked as a GIS technician at the Interdisciplinary Spatial Information Systems Center at California State, Fresno in 2009 and 2010 identifying historic aerial photos, locating their footprints on the ground and entering them into a GIS database.

Since June 2010 Roberts has worked for the State of California Resources Agency, Department of Fish & Game. In this position he manages and updates their spatial data collection and prepares maps, tables and charts for environmental scientists and biologists to support decision making and planning in the restoration of the San Joaquin River.

He has written research papers on "The Significance of Monumentation in Boundary Line Analysis" and "Mapping of the San Joaquin Experimental Range." He has also contributed an article titled "Surveying Project Design in GIS" to *Fore-Sight!* Magazine.

Roberts serves as the Treasurer of the ASPRS Student Chapter and President of the ACSM chapter at Fresno State and is a member of California Land Surveyors Association. He is a member of the Lambda Sigma honorary land surveying society and leader of the Fresno State NSPS (National Society of Professional Surveyors) competition team.

His future goals include pursuing a Masters of Science degree in the field of Civil Engineering with a Geomatics Engineering emphasis. He enjoys teaching and plans to eventually earn a PhD in order to continue teaching surveying and photogrammetry.

\*\*\*

In recognition of Professor Moffitt's many contributions to the surveying and photogrammetry profession and his devotion to the related professional societies, this Award is presented by the American Society for Photogrammetry and Remote Sensing (ASPRS), the Management Association for Private Photogrammetric Surveyors (MAPPS), and the American Congress on Surveying and Mapping (ACSM) through the ASPRS Foundation from funds donated by students, associates, colleagues and friends of Frank Moffitt as a memorial to his lifetime contributions to the photogrammetric surveying profession and the goals of these professional societies.

**Purpose:** The award was first presented in 2008 with the purpose of encouraging upper-division, undergraduate-level and graduate-level college students to pursue a course of study in surveying and photogrammetry leading to a career in the geospatial mapping profession.

**Donor:** The ASPRS Foundation from funds donated to the Foundation from former students, associates, colleagues and friends.

The Award consists of a certificate and a check in the amount of \$4,000 and a new or renewal membership in ASPRS.

### Past Award Recipients:

2008: Chad M. Schaeding

2009: Nathaniel Ovans

2010: Ivan D. Detchev

## Paul R. Wolf Memorial Scholarship

2011 Recipient: Adam Benjamin

Adam Benjamin is being presented this award in recognition of his outstanding academic credentials and his plans and enthusiasm to become an education professional in Surveying, Mapping, and Photogrammetry. Benjamin is currently a 2011 MS candidate (graduation May 2011) in Geomatics (Surveying, Mapping, and Photogrammetry) at the University of Florida with plans to continue his PhD education and studies also at the University of Florida. Adam Benjamin 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 Benjamin 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.

**Purpose:** To encourage and commend college students who display exceptional interest, desire, ability, and aptitude to enter the profession of teaching surveying, mapping, or photogrammetry.

**Donor:** The ASPRS Foundation from funds donated by the friends and colleagues of Paul R. Wolf. Recognized nationally and internationally, Paul was an outstanding educator and practitioner of surveying, mapping, and photogrammetry and a great friend of the Society. As author, teacher, and mentor, Paul made significant educational and academic contributions to these fields. The award was inaugurated in 2003.

The award includes a grant of \$3,000 and a hand-engrossed certificate.

### Past Award Recipients:

2006: Jamon Van Den Hoek

2007: no award given

2008: Akira Kato

2009: Anthony Richard Vannozzi

2010: Benjamin E. Wilkinson

## BAE Systems Award

2011 award results not available at press time. Please check the Final Program Errata Sheet for details.

**Purpose:** To reward top quality research and publication by young students (under age 35 as of the application deadline) at master's or doctoral level and to encourage researchers to use the ASPRS annual conference as a vehicle to publish and present their findings. The recipient's paper will be published in *Photogrammetric Engineering & Remote Sensing* (PE&RS), the official journal of ASPRS.

**Donor:** BAE Systems Foundation through the ASPRS Foundation

The award was first offered in 2005 and consists of a certificate and a grant of \$2,000.

### Past Award Recipients

2006: Pravara Thanapura  
 2007: Yuyu Zhou  
 2008: Xuerian Meng  
 2009: Ju Won Hwangbo  
 2010: Jaehong Oh

## ASPRS Conference Management Awards

2011 Recipients: Conference co-chairs, Brian Huberty and Miles Strain, and Technical Program Chair, Frank Scarpace

**Purpose:** The intent of this award is to recognize the great effort put forth by the individuals who volunteer their time to assist in the planning and execution of a successful annual conference.

**Donor:** The ASPRS Foundation

The award is an engraved plaque with the conference program cover.

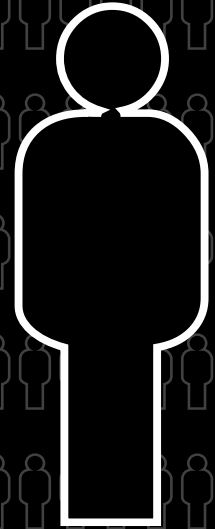
### Past Award Recipients:

2006: George F. Hepner, Alan M. Mikuni, Patricia G. Foschi, Robert. D. Ramsey  
 2007: Gary Florence, Bon Dewitt  
 2008: Roger Crystal, Nancy Tubbs, and Geoffrey Duh  
 2009: James D. Hipple, Karen L. Schuckman, John S. Iiames, Jr., Douglas A. Miller, and Larry D. Hothem  
 2010: Steve Yool, Doug Stow, Cynthia Wallace, Soe Myint

## STUDENTS!

JUMP START YOUR  
PROFESSIONAL CAREERS  
WITH THE

ASPRS  
PROVISIONAL  
CERTIFICATION  
PROGRAM



- ASPRS offers Provisional Certification in photogrammetry, remote sensing and GIS/LIS available to graduating seniors (undergrad or graduate) who meet the basic requirements. You must file an application, including your transcript and one reference from a faculty advisor and once you pass peer review, you will be eligible for the exam.

- Upon successful examination completion, the individual will receive Provisional Certification (ASPRS) status. You will then have ten (10) years to complete the six (6) year experience requirement for photogrammetrist or mapping scientist; for the technologist certification, you will have five (5) years to complete the three (3) year experience requirement.

- When the Work Experience requirement is complete, the Applicant must provide written documentation and three (3) references to ASPRS Headquarters, who will forward the experience summary and references to the Evaluation for Certification Committee. Applicants meeting all of these requirements will become certified for the specified time period of their certification

Details can be found in the Certification and Recertification Guidelines:

[http://www.asprs.org/membership/certification/certification\\_guidelines.html](http://www.asprs.org/membership/certification/certification_guidelines.html)

Or contact [certification@asprs.org](mailto:certification@asprs.org)

**Memorial Address**

Presidential Citations

Region Awards

Region of the Year

Region Newsletter of the Year

Region Website of the Year

**Presidential Citations****2011 Recipients:**

**William Philpot** for his service as the Chair of the Selection Committee for the Ta Liang Memorial Award.

**Don Vance** for his support for the ASPRS Awards Program, and for negotiating a significant increase in the award amount for the Boeing Award for Best Paper in Image Analysis and Interpretation.

**Marguerite Madden** for her work as Program Co-Chair for the ASPRS-ISPRS Orlando Fall Conference.

**Lynn Usery** for his work as Program Co-Chair for the ASPRS-ISPRS Orlando Fall Conference.

**Christopher Aldridge** for his willingness to serve as Chair of the Convention Policy and Planning Committee when called upon to do so.

**Daniel Civco** for his service as Chair of the Education and Professional Development Committee.

**Bob Redfield** for his constant support and encouragement during my service with ASPRS.

**Cindy Sopher** for her administrative assistance for my work associated with ASPRS.

**Rick Pearsall** for his dedicated work in establishing the ASPRS Standards Committee and in working towards making standards development relevant to the ASPRS membership.

**Jesse Winch** for his dedicated service in support of the Awards and Scholarship Program, and in particular for his excellent and timely support to the many volunteers serving on the numerous selection committees.

**Purpose:** First awarded in 1992, Presidential Citations are presented by the ASPRS President to members of ASPRS and other societies, family members, and friends in recognition of special, personal, and meritorious contributions to the operation or advancement of the Society and its interests during the presidential year.

**Donor:** the ASPRS Foundation

The Presidential Citation is a hand-engrossed certificate.

**Past Award Recipients:****2006:**

A. Stewart Walker

Richard Aspinall

Stephen Yool

Eric Andeline

James Morrell

Peter Boniface

Duane Haselfeld

Ding Yuan

Lee Harbers

Bradish Johnson

Jim Hipple

Michael Thomas

**2007:**

Mary Clinthorne

Perry Hardin

Rakesh Malhotra

Albert Barnett

Paul Brooks

Randy Olsen

**2008:**

Sandra Hunkele

Kim Tilley

Gene Dial

Ed Freeborn

Tina Cary

Matthew Austin

Rae Kelley

**2009:**

Michael S. Renslow

Charles Mondello and George F. Hepner

Katie Mayo, Vaughn Rogers, and Jack Mayo

Richard A. Pearsall, Rebecca A. Morton, and Louis N. Graham

Gene Forsburg

George Y. G. Lee

Kimberly A. Tilley and Marguerite Madden

Michael R. Thomas and A. Stewart Walker

Mary Potter and Terrence J. Keating

The 75<sup>th</sup> anniversary committee, Russell G. Congalton, Stewart

Walker, Karen Schuckman, Bill Hemple, and Brian Kloer

**2010:**

Paul Brooks

Larry Handley

Don Lauer

Al Stevens

Becky Morton

John Iames

Doug Smith

Al Karlin

Bradley Rundquist

Rose Kearney

Mark Jackson

**ASPRS Region of the Year Award**

**2011 Recipients:**

**First Place:** St. Louis Region

**First Honorable Mention:** Mid-South Region

**Second Honorable Mention:** Potomac Region

**The St. Louis Region** is Region of the Year (up from First Honorable Mention in 2009) for its outstanding membership recruitment and retention program, including a successful student membership campaign showing a 28% increase over last year; for offering a one-year complimentary membership to promote student interests in geospatial technologies; for their numerous technical presentations; for their outstanding awards activities for 7<sup>th</sup> to 12<sup>th</sup> graders; for establishing a FaceBook account for region members, and for publishing and distributing five newsletter bulletins by mail and e-mail.

**The Mid-South Region**, First Honorable Mention, received the Region of the Month in April, July, August and November of 2010. Their ambitious board worked in conjunction with student chapters to conduct a meaningful and outstanding membership campaign, particularly among students, and showed a 7% increase in student membership over last year. The Region co-sponsored the 25<sup>th</sup> Annual Louisiana Remote Sensing and GIS Workshop, which included a student paper and poster competition, and offered a transportation award for student groups.

**The Potomac Region**, Second Honorable Mention, also won the Region of Month seven times in 2010. The Region had an outstanding student membership campaign showing a 25% increase over 2010 and created a new student chapter at George Mason University. The Region has an excellent scholarship program and continues to host a successful GeoTech conference each year.

The Region of the Year Award includes a hand engrossed certificate and possession of the Region of the Year banner for one year for the winner and certificates for first and second honorable mention.

**Purpose:** The Region of the Year Award was established in 1968 to recognize excellence at the regional level in providing service to the members and to the profession at large.

**Donor:** The ASPRS Foundation

**Previous Award Recipients:**

- 2006: The Rocky Mountain Region
- 2007: The Columbia River Region
- 2008: The Columbia River Region
- 2009: The Columbia River Region
- 2010: The Potomac Region

**ASPRS Region Newsletter of the Year**

**2011 Recipients:**

**1<sup>st</sup> Place:** *Wavelengths*, Columbia River Region

**2<sup>nd</sup> Place:** *The Central Perspective*, Central New York Region

**3<sup>rd</sup> Place:** *The Rocky Mountain Compiler*, Rocky Mountain Region

*Wavelengths* is an informative publication that covers national and regional news as well as reports on such subjects as the ASPRS Certification Program, Workshop Webinar Series, and the GIS in Action Conference. In highlighting student chapters and new members, *Wavelengths* reflects the dedication of the members to the region and its chapters.

*The Central Perspective*, Second Place, is an attractive bulletin that highlights such subjects as the President and National Director' message, the region's financial status, region conferences, student travel assistance, and their Student of the Year Award.

*The Rocky Mountain Compiler*, Third Place, maintains a consistently high level of content, reflecting a close involvement with the Society, and never fails to convey to its membership all important notices and timely topics of regional as well as national news.

**Purpose:** The Society first bestowed this award in 1980 to recognize excellence of the Region in providing service to the members and to the profession at large through publications of a newsletter.

**Donor:** The ASPRS Foundation

The Newsletter of the Year Award includes a hand engrossed certificate.

**Past Award Recipients:**

- 2006: *The Central Region Newsletter*
- 2007: *Wavelengths* (Columbia River)
- 2008: *Wavelengths* (Columbia River)
- 2009: *Wavelengths* (Columbia River)
- 2010: *Rocky Mountain Compiler*

**Region Website of the Year**

2011 Recipients:

**1st Place: Florida Region****2nd Place: Columbia River Region****3rd Place: Rocky Mountain Region**

A scoring and weighting system applied by an evaluation committee is used to decide the winners of the Region Website of the Year Award.

The winning websites demonstrate high quality look and feel in the site design and effectively convey accurate, informative and timely content. Each site is easy to navigate with few or no broken links and page file sizes are minimized to reduce page loading times. The sites display content of unique regional flavor and are in compliance with the Americans with Disabilities Act (ADA).

**Purpose:** The Region Website of the Year Award serves to recognize excellence among the regions in providing service to members and to the profession at large through web site publication.

**Donor:** the ASPRS Foundation

The Region Website of the Year Award, inaugurated in 2003, includes hand-engrossed certificates for all winners.

**Past Recipients:**

2006: Potomac Region

2007: Eastern Great Lakes Region

2008: Northern California Region

2009: St. Louis Region

2010: Florida Region

**Need a Quick Lunch?**

There is a mall and food court connected via skywalk to the Frontier Airlines Center and it's easy to get to! The Shops of Grand Avenue mall is a great place to grab a quick lunch, walk around and relax during your busy day or do a little shopping while in Milwaukee.

The mall is open Monday through Friday from 10:00 am until 7:00 pm. Enter the Shops of Grand Avenue mall through the skywalk leading to the Hyatt Regency Hotel. There are signs posted along the skywalk directing you to the Shops of Grand Avenue. You will find the food court, with over 15 food outlets, on the third floor of the mall.