Technical Sessions

9:15 am to 10:45 am

35. Panel Discussion
Trends in Digital Aerial Imaging: Part B
Jon Christopherson, *U.S. Geological Survey*
Room 4

36. Geospatial Education, Materials and Facilities
Moderator: Kathleen Peila, *Notre Dame de Namur University*
Room 1

GIS on Campus
Kathleen Peila, *Notre Dame de Namur University*

Neil Marshall

Remote Sensing Educational Opportunities Available through WyomingView
Ramesh Sivanpillai, *University of Wyoming*

Kenneth L. Driese

37. Classification Algorithm Development
Moderator: George T. Raber, *The University of Southern Mississippi*
Room 5

Forest Species Classification and Tree Crown Delineation using QuickBird Imagery
Yinghai Ke, *SUNY-College of Environmental Science and Forestry*

Lindi Quackenbush and Charles Kroll

Automatic Feature Attribution Utilizing High Level Sensor Fusion of Hyperspectral and Lidar Data
George T. Raber, *The University of Southern Mississippi*

A Comparative Analysis of Object Oriented Classification Methods for Mapping Benthic Habitat from Digital Airborne Data
Kass Green, *Alta Vista*

C. Lopez

38. Classification and Positional Accuracy Assessment
Moderator: John Lowry, *Utah State University*
Room 6

Assessing the Accuracy of Wetland Delineations
Mehmet Yavuz, *Syracuse University*

Accuracy Assessment of Land-cover Classification in Lamjung District, Nepal
Milan Shrestha, *University of Georgia*

An Ecological Framework for Fuzzy Set Accuracy Assessment of Remote Sensing-based Land-cover Maps
John Lowry, *RS/GIS Laboratory, Utah State University*

Lisa Stoner, Douglas Ramsey, Jessica Kirby, and Keith Shulz

A Monte Carlo Simulation of the Impact of Sample Size and Percentile Method Implementation on Imagery Geolocation Accuracy Assessments
Paul Bresnahan, *Observera, Inc.*

Todd Jamison

39. Close Range Photogrammetry
Moderator: Donn Liddle, *NASA*
Room 8

Close Range Analytical Photogrammetry by Computer: Forensic Applications
Nicole A. Spaun, *Federal Bureau of Investigation*

Developments in Digital Close-range Photogrammetry
Clive Fraser, *Department of Geomatics, University of Melbourne, Australia*

Simon Cronk

Application of Stereo Photogrammetry for Analysis of Space Shuttle External Tank Damage
Donn Liddle, *Image Science and Analysis Group, Johnson Space Center, NASA*

Ed Oshel

40. Data Fusion I
Moderator: Don Light, *Rochester Institute of Technology*
Room 10

Segment Based Image Analysis and Image Fusion
Manfred Ehlers, *IGF, University of Osnabrueck, Germany*

D. Tomowski, A. Greiwe

Ontology-supported Automatic Service Chaining for Geospatial Knowledge Discovery
Liping Di, *Center for Spatial Information Science and Systems (CSISS), George Mason University*

Peng Yue, Wenli Yang, and Genong Yu

Panchromatic Enhanced Super-resolution of Multi-spectral Imagery
Ronald Riley, *Harris Corporation*

Morris Akbari, Tariq Bakir, Camille Merrell, and Josef Allen

41. Data Smoothing and Filtering
Moderator: Jennifer Klassen, *University of Calgary, Canada*
Room 7

Minding the Gap: A Review of Methods for Addressing Missing Data Values within Images for Time Series Analysis
Zachary Christman, *Clark University Graduate School of Geography*

Remote Sensing of Vegetation Phenology: Smoothing Strategies for NDVI Time Series
Jennifer Klassen, *Foothills Facility for Remote Sensing and GI Science, Department of Geography, University of Calgary, Canada*

Greg McDermid

Partial Unmixing of Hyperspectral Imagery: Theory and Methods
David R. Streutker, *Idaho State University*

Jacob Mundt and Nancy F Glenn

42. DEM — Accuracy Assessment II
Moderator: Ricardo M. Passini, *BAE Systems*
Room 9

Influence of Various Parameters on the Accuracy of Lidar Generated Products for Highway Design Applications
John Ray, *The Ohio State University*

Eva Paska

Overall and Temporal Variability in Horizontal Accuracy of Lidar Data
Michael Hodgson, *University of South Carolina*

John Jensen, Maria García-Quijano, and Lewis Lapine

Accuracy Analysis of SRTM Height Models
Ricardo M. Passini, *BAE Systems*

Karsten Jacobsen

43. Geometric Processing of Satellite Imagery
Moderator: Chunsun Zhang, *South Dakota State University*
Room 2

Geometric Calibration and Orthorectification of Bilsat-1 Imagery
Ali Özgün Ok, *Middle East Technical University (METU),* Turkey

Mustafa Türker

Orientation of High Resolution Optical Space Images
Karsten Jacobsen, *University of Hannover,* Germany

Terrain Deformation Modeling by Photogrammetric Exploitation of IKONOS Imagery
Chunsun Zhang, *South Dakota State University*

44. GIS Analysis in Water Resource Areas
Moderator: Shawana Johnson, *Global Marketing Insights*
Room 13

GIS Modeling of Riparian Zones Utilizing Digital Elevation Models and Flood Height Data: An Intelligent Approach
Lacey Mason, *Michigan Technological University*

Ann Maclean

Reproducing Watershed Analysis Results using ArcHydro Tools with Lidar-based Terrain Data in Southwest Florida
Brian McKay, *Ardaman and Associates, Inc.*

Tim Coulombe

Seamless Integration of Coastal Geo-spatial Data Supported by a 3-D Visualization and Spatial Analysis System
Ron Li, *The Ohio State University*

Keith Bedford, Xutong Niu, Feng Zhou, Sagar Deshpande, and Vasilia Velissariou

Network Analysis of Historical Airboat Trails in Everglades National Park
Louis Manglass, *Center for Remote Sensing and Mapping Science*

Thomas Jordan and Marguerite Madden

45. Hurricane Damage Assessment
Moderator: Don Vogler, *Chicksaw Indian Industries*
Room 11

Hurricane Damage Assessment using Remote Sensing Techniques: A Case Study in New Orleans
Jae Sung Kim, *Geomatics Engineering, School of Civil Engineering, Purdue University*

Jie Shan

Predicting Flood Hazard Areas: a SWAT and HEC-RAS Simulations Conducted in River Aguán Basin of Honduras, Central America
A. Hernandez, *Utah State University, RS/GIS Laboratories*

A. Rivera, G. Suarez, and Douglas Ramsey

Impact of Scale of Analysis on Property Loss Estimation in Florida: A Comparative Approach
Bandana Kar, *Department of Geography, University of South Carolina*

Michael E. Hodgson

46. Special Session
Wetland Mapping/Assessment with Thermal Sensors
Moderator: Charles E. Olson, Jr., *University of Michigan*
Room 12

Applications of Airborne Thermography at St. John's Water Management District
Jeffrey B. Davis, *St. John's River Water Management District*

Applications of Thermal Infrared for Spring, Seep and Wetland Assessment
Thomas R. Ory, *Argon ST*

Integration of Thermal Remote Sensing Data for Wetlands Mapping in Michigan: An object-based approach
Richard B. Powell, *Michigan Technological University Research Institute*

Colin N. Brooks, David Schaub, and Lucas P. Spaete

Exhibit Hall Beverage Break
10:45 am to 11:00 am
Grand Ballroom & Foyer

Interactive Networking – Hot Topics
11:00 am to 12:00 noon
See page 9 for details
The Landsat Data Continuity Mission (LDCM) (Room1)
Geo-Object-Based Image Analysis (Florida Ballroom Salon I)

Student Advisory Council (SAC) Meeting
Room 3
11:00 am to 12:00 noon

Memorial Address and Student/Region Awards
Florida Ballroom VI
12:15 pm to 1:15 pm

This year's Memorial Address will feature the life and achievements of Ta Liang, presented by Warren Phillipson.

This gathering affords everyone an opportunity to remember the great accomplishment of the industry pioneers and a chance to learn how they continue to impact our world today as well as acknowledging our leaders of tomorrow with the presentation of the Student Awards. Tickets are not required.

Ta Liang was a pioneer in aerial photographic interpretation. His research resulted in seminal reports that became standard references for recognizing and assessing landforms, landslides and tropical soils. In addition to being one of the world's foremost airphoto interpreters of engineering soil and rock properties, he was a skilled civil engineer, who was awarded the U.S. Emblem for Meritorious Civilian Service during World War II; a consultant to national

"...extraordinary human being, whose warmth, quiet strength, and approach to life were imprinted on the many people he so deeply touched."

and international government and industrial organizations, who demonstrated the value and methods of airphoto analysis/remote sensing through projects in some 40 countries; and an outstanding teacher and advisor, who left China to spend the second half of his life at Cornell University, where he earned his MCE and PhD, joined the Civil Engineering faculty and became a professor, led Cornell's evolution from "Aerial Photographic Studies" to "Remote Sensing," and influenced hundreds of students from the U.S. and around the world. Ta was an extraordinary human being, whose warmth, quiet strength, and approach to life were imprinted on the many people he so deeply touched.

Ta was an emeritus member of ASPRS, who served as president and national director of the Central New York Region, chaired national committees, and never missed a regional or national meeting. His memory is honored through the ASPRS Foundation's "Ta Liang Memorial Award," which, since 1989, has annually provided support for research-related travel by the selected remote sensing graduate student.

Presenter:
Warren Philipson is a senior scientist, currently deployed to the National Intelligence Council of the Office of the Director of National Intelligence. He was associated with Cornell University for 30 years; for nearly 25 of those years, he was a student, employee and colleague of Ta Liang. At Cornell, Philipson received his BCE, MS (Photogrammetry) and PhD (Soil Science), co-directed or directed the Remote Sensing Program, established the inter-college Cornell Laboratory for Environmental Applications of Remote Sensing, taught, advised, conducted research for NASA, EPA, USDA, USDI and others, supported many of Ta Liang's consulting projects, and consulted on UN and other efforts. In 1990, he left Cornell as a professor of remote sensing to pursue research interests with the federal government. Philipson is an emeritus and fellow member of ASPRS, who has served the society in various capacities -- national director, member of the executive committee, member and chairman of national committees, region president, and editor of the *Manual of Photographic Interpretation*, 2nd edition.

Presidential Citations
Mary Clinthorne, Perry Hardin, Dr. Rakesh Malhotra, Dr. Albert Barnett, Paul Brooks, and Randy Olsen

Region of the Year
First Place: **The Columbia River Region**
First Honorable Mention: Tie: **The Eastern Great Lakes and The Rocky Mountain Regions**
Second Honorable Mention: Tie: **The Central New York and Central Regions**

Region Newsletter
First Place: **Wavelengths Columbia River Region**
Second Place: **The Central Region Newsletter**
Third Place: **Rocky Mountain Compiler**

Region Website
First Place: **Eastern Great Lakes Region**
Second Place: **Rocky Mountain Region**
Third Place: **Alaska Region**

ASPRS Student Travel Grants
Jonathan B. Thayn
Bandana Kar

Technical Sessions
1:30 pm to 3:00 pm

47. Panel Discussion
Room 4

Airborne Digital Mapping Camera Systems
Brian Huberty, *U.S. Fish & Wildlife Service*

Panelists:

Peter Fricker, *Leica Geosystems*	Julien Losseau, *DiMAC*
Dave Fuhr, *Airborne Data Systems*	Franz Liberl, *Vexcel/Microsoft*
Joe Hutton, *Applanix*	Klaus Neuman, *Intergraph*
Sven Knuth, *Jena-Optronik*	

48. Special Session
Imagery and Geospatial Data in Disaster Response 1
Kari Craun, *U.S. Geological Survey*
Room 1

49. Special Session
Mapping the Great Wall of China
Chen Jun, *NSDI*, China
Room 9

50. Hyperspectral Scanners and Photogrammetry in GIS
Moderator: Stefan A. Robila, *Montclair State University*
Room 12

An Efficient 3D GIS Data Extraction Method with Digital Photogrammetry Technology in Arid Area
Yongping Zhao, *Kuwait Institute for Scientific Research*, Kuwait

Amani Al Othman, Hanan Alhashash, and Mostafa Kawiani

New Developments in Target Detection in Hyperspectral Imagery using Spectral Metrics and Spectra Extraction
Stefan A.Robila, *Montclair State University*

Integration of Traditional Land Surveying Techniques, GIS & GPS to Facilitate the Location of Historical Gold Mine Locations in Greenville, Plumas County, California
Anthony Richard Vannozzi, *School of Forest Resources, College of Natural Sciences, Forestry, and Agriculture, University of Maine*

Hyperion Level 1Gst Systematic Terrain-corrected Data Product Available from Earth Observing-1 (EO-1)
Pamela J. Van Zee, *Science Applications International Corporation*

Jeffrey J. Danielson and Pamela J. Van Zee

51. Lidar — Forestry and Habitat
Moderator: Sorin Popescu, *Texas A&M University*
Room 8

Mapping Aboveground Forest Biomass with Lidar: From Individual Trees to Local Scale Maps with Uncertainty Estimates
Sorin Popescu, *Texas A&M University, Dept. of Forest Science*

Kaiguang Zhao

Lidar and Multispectral Imagery for Red-cockaded Woodpecker (Picoides borealis) Habitat Assessment
Joelle Carney, *Mississippi State University*

Alexis Londo, David Evans, and Scott Tweddale

Integration of Airborne Profiling Lasers with Scanning Lidar Data for Regional Forest Biomass Estimation
Kaiguang Zhao, *Texas A&M University, Dept. of Forest Science*

Sorin Popescu and Ross Nelson

Digital Surface Model of Tree Canopy Structure from Lidar Data through Implicit Surface Reconstruction.
Akira Kato, *University of Washington*

Gerard Schreuder, Donna Calhoun, Peter Schiess, and Werner Stuetzle

52. Natural Catastrophe Assessment
Moderator: Dennis Jacobs, *USDA Forest Service*
Room 10

Forest Inventory and Catastrophic Events: Historic Geospatial Assessments
Dennis Jacobs, *U.S. Department of Agriculture Forest Service*

Salajanu Dumitru

Image Driven Data Mining in Tsunami and Hurricane High Resolution Satellite Imagery
Christopher F. Barnes, *Georgia Institute of Technology*

Hermann Fritz and Jeseon Yoo

Integration of Logistic Regression and Genetic Programming to Model Coastal Louisiana Land Loss Using Remote Sensing
Henrique Momm, *The University of Mississippi*

Greg Easson and Joel Kuszmaul

Assessing Hurricane Katrina Vegetation Damage at Stennis Space Center using IKONOS Image Classification Techniques
J. Spruce, *Science Systems and Applications, Inc.*

K.W. Ross and Bill Graham

53. Photogrammetric Digital Camera Accuracy
Moderator: Stewart Walker, *BAE Systems*
Room 2

On The Accuracy of Push Broom Aerial Digital Camera
A. Qassim Abdullah, *EarthData International, Inc.*

New Approaches to Triangulation of Leica ADS40 Imagery within a Universal Triangulation Framework
Stewart Walker, *BAE Systems*

Fidel Paderes and Kurt DeVenecia

Geometry of Digital Frame Cameras
Karsten Jacobsen, *University of Hannover,* Germany

54. Pre-College Education Issues
Room 7

Environmental Education and the Construction of a Statewide Lichen Database for Georgia using GPS and GIS Technology
Thomas R. Jordan, *University of Georgia*

Robert J. Hill

Geospatial Technologies in K–12 within the U.S.
S. Hovey, *S.T Hovey Consulting*

Technical Sessions
3:30 pm to 5:00 pm

55. Project Management and Education Curriculum Issue
Moderator: Jaymes Pardue, *Infotech Enterprises America*
Room 6

Geospatial Training at the National Geospatial-Intelligence Agency
Michael Noderer, *National Geospatial-Intelligence College*

The Project Management Professional (PMP) in the Geospatial Industry
Raquel Charrois, *EarthData International Inc.*

The Art of the Geospatial Consortium - Building Consensus in Public and Private Business Environments
Jaymes Pardue, *Infotech Enterprises America; Los Angeles County*

56. Remote Sensing and GIS Techniques
Moderator: Alexander Hernandez, *Utah State University*
Room 5

Boundary Land Cover Mapping: Merging Medium and High Resolution Imagery to Produce Large Area Land Cover Maps
Steven Lennartz, *Sanborn*

Michael Palmer and Andrew Brenner

Mining Landsat TM Imagery for Species Invasion Patterns
Nicholas Clinton, *University of California*

Zhenyu Jin, Peng Gong, and Bing Xu

Predicting the Occurrence of Pine Bark Beetle (Dendroctonus spp.) Outbreaks in Honduras using Logistic Regression and Remotely-Sensed Derived Data
Alexander Hernandez, *RS/GIS Laboratories - Utah State University*

R.Douglas Ramsey and Samuel Rivera

57. Vegetation Mapping: Change Detection
Moderator: Teresa Howard, *The University of Texas–Austin*
Room 11

Estimation of Leaf Biomass by Ecoregion and Land Cover Class for Air Quality Modeling in Texas
Teresa Howard, *The University of Texas at Austin Center for Space Research*

Gayla Mullins

Variance as a Geospatial Analysis Tool
Paula Smit, *Raytheon IIS*

A Framework for Riparian Zone Monitoring in Australian Tropical Savannas Based on Field Survey Data and High Spatial Resolution Imagery
Kasper Johansen, *Centre for Remote Sensing and Spatial Information Science,* Australia

Stuart Phinn, John Lowry, Ian Dixon, and Michael Douglas

Exhibit Hall Beverage Break
3:00 pm to 3:30 pm
Grand Ballroom & Foyer

58. Special Session
Direct Georeferencing
Mohamed Mostafa, *Applanix Corporation*
Larry Hothem, Joe Hutton, Chris Parrish, and George Hofmann
Room 12

59. Special Session
Imagery and Geospatial Data in Disaster Response 2
Kari Craun, *U.S. Geological Survey*
Room 1

60. Special Session
Re-engineering the National Spatial Data Infrastructure (NSDI); North American Metadata Profile, Geospatial Line of Business
Moderator: Alan Stevens, International Program Manager, *Federal Geographic Data Committee (FGDC) Secretariat*
Special session, sponsored by the Federal Geographic Data Committee
Room 4

A Bold New Look at the National Spatial Data Infrastructure
Ivan DeLoatch, *FGDC*

Leslie Armstrong and Alan Stevens

ISO 19115 Metadata and the North American Profile
David Danko, *ESRI*

Geospatial Capabilities in an Enterprise Architecture
Leslie Armstrong, *FGDC*

Douglas Nebert

61. Classification Techniques
Moderator: Mark Brooks, *Optimal Geomatics*
Room 13

Spectral-spatial Cross-correlation for Change Detection — A Case Study for Citrus coverage Change detection
Zhengwei Yang, *United States Department of Agriculture, National Agriculture Statistics Services*

Rick Mueller

The Florida Cropland Data Layer: A See5 Implementation
Claire Boryan, *U.S. Department of Agriculture, National Agricultural Statistics Service*

62. Data Fusion II
Moderator: Steve Brenner, *Aviterra Geospatial*
Room 10

Vector GIS Error Models: Refinements and Applications for Data Fusion
Kimberly Love, *Virginia Tech*

Stephen Prisley and Renato Folledo, Jr.

Geospatial Enablement of a Text Database Through Service-oriented Architecture
Robert Michael, *Northrop Grumman Corporation*

John Lefler Kastanowski

63. Data Fusion Techniques
Moderator: Tommy Jordan, *University of Georgia*
Room 5

Surface Lithology, Vegetation, and Tephra Characterization using a Combined Analysis of Optical and Radar Imagery
Marius Necsoiu, *Southwest Research Institute*

Donald Hooper and Roland Benke

Kentucky's Temporal Land Cover Change Analysis, 1990-2001 and 2001-2005; Different Methods, Different Answers
Demetrio Zourarakis, *Kentucky Division of Geographic Information*

Michael Palmer and Andrew Brenner

Mapping Hydrothermal Minerals in the Uzon Caldera, Kamchatka using ASTER and QuickBird Images
Scott Baker, *University of Georgia*

Thomas R. Jordan and Douglas Crowe

Community-based Disaster Response Design using an Open Source GIS
Jennifer Lumbert, *Humboldt State University*

Kenyatta Perkins

64. DEM — Coastal and Bathymetric Applications
Moderator: Amar Nayegandhi, *USGS*
Room 9

Delineating Coastal Vegetation Communities using Waveform-Resolving Lidar and Multi-spectral Imagery
Amar Nayegandhi, *ETI Professionals/U.S. Geological Survey*

John C. Brock and C. Wayne Wright

Eliminating Slope Bias from Rugosity Calculations Derived from Lid
Jeremy Bracone, *ETI Professionals/U.S. Geological Survey*

John Brock

Using Nautical Charts to Visualize 19th Century Channel Change on the St. Mary's River, Sault Ste. Marie, Canada and U.S.A.
Louise Buck, *Department of Geography, University of Western Ontario,* Canada

Philip J. Stooke

Role of Man-made Barriers in Storm Surge Mitigation
Melissa Gartman, *NVision Solutions, Inc.*

Kelly Boyd and Joel Herr

65. Forestry Mapping
Moderator: Shawana Johnson, *Global Marketing Insights*
Room 7

Quality Assurance of Industrialized Timber Inventory GIS using Multi-temporal Landsat Images, SRTM, and NED
Joon Heo, *Yonsei University*, South Korea

Ji Sang Park, Jong Hong Kim, and Hong-Gyoo Sohn

Modelling Mediterranean Forest Productivity using Envisat MERIS Data Set
Cenk Donmez, *Cukurova University, Landscape Architecture,* Turkey

Suha Berberoglu

Detection of Vegetation Stress in DeSoto National Forest, Mississippi, Following Hurricane Katrina
George Raber, *The University of Southern Mississippi*

Jerry Griffith, Sam Jackson, and Mark Graves

66. Hydrological Applications
Moderator: Jeff Liedtke, *eMap International*
Room 2

Extracting Impervious Surface using Spectral Mixture Analysis with Multi-temporal ASTER images
Hu Xuefei, *Department of Geography, Indiana State University*

Weng Qihao

Quantitative Assessment of the Accuracy of Spatial Estimation of Impervious Cover
Anna Chabaeva, *University of Connecticut, Department of Natural Resources Management and Engineering*

Daniel Civco and James Hurd

A Comparative Study of Global DEM Data for Hydrological Investigation in Mahanadi Basin of India
Amit Bhattacharya, *Indian Institute of Technology*

P. Srivastava

All Impervious Surface Maps Are Not Created Equally
Jeff Liedtke, *eMap International*

Kumar Navulur

67. Integration of Photogrammetry and Lidar
Moderator: David Nale, *eMap International*
Room 6

Integrating High Resolution Digital Imagery and Lidar for Local Government
Jaymes Pardue, *Infotech Enterprises America; Los Angeles County*

Nick Franchino

Integration of Photogrammetric and Lidar Data in a Multi-primitive Triangulation Procedure
Ayman Habib, *Department of Geomatics Engineering, University of Calgary*, Canada

Katrin Zorn, Sungwong Shin, and Changjae Kim

Does State-of-the-Art Equipment Solve All Mapping Problems? A Case Study of the Los Angeles Regional Imagery Acquisition Consortium (LAR-IAC) Project
Gerhard Sehnalek, *Infotech Enterprises America, Inc.*

Nick Franchino

68. Lidar/SAR — Application Processing Methods
Moderator: Bingcai Zhang, *BAE Systems*
Room 11

City Modeling and Complex Building Shape Reconstruction from Airborne Lidar Data
Yerach Doytsher, *Department of Transportation and Geo-Information Engineering,* Israel

Nizar Abo Akel, Sagi Filin and Yerach Doytsher

Automatic Building Extraction from Lidar Data
Charalambos Poullis, *IMSC/University of Southern California*

Suya You and Ulrich Neumann

A Graphically Based SAR Image Simulator
Jim Bethel, *Purdue University*

Anthony Squellati

Next Generation Automatic Terrain Extraction (NGATE) using Microsoft/Vexcel Ultracam Imagery
Bingcai Zhang, *BAE Systems*

Scott Miller, Stewart Walker, and Kurt de Venecia

69. MODIS Satellite Mapper
Moderator: Melvin Tucker, *ASRC Management Systems*
Room 8

Correlating Vegetation Growth Anomalies with Occurrences Such as Fire and Insect Infestation in Yosemite National Park using MODIS FPAR Data
Matthew Voss, *NASA - DEVELOP*

Issac Wilson, Siddhartha Oza, Allison Suarez, Allison Husby, and Cindy Schmidt

A Scaling Solution: Calibrating Local Lidar-derived Forest Canopy Parameters with Regional MODIS Products
Sorin Popescu, *Texas A&M University*

Alicia Rutledge

Drought Monitoring of South Carolina using MODIS and TRMM Data
Jinyoung Rhee, *University of South Carolina*

Jungho Im and Greg Carbone

An Evening at the Florida Aquarium
6:00 pm to 9:00 pm

For an unforgettable experience, plan on an Evening at the Florida Aquarium. You will see why it's among the top aquariums in the world with over 10,000 aquatic plants and animals, including sharks, otters, gators, free-flying birds, and exotic sea dragons. Couple all of this with an opportunity to mingle with your fellow attendees while enjoying delicious refreshments and live music makes it an evening to remember.

The admission for this event is included for those paying full registration fees. Other conference registrants may purchase tickets for $65 each when registering. Tickets for children under 12 may be purchased for $20. Children over 12 must have a full price ticket. A limited number of on-site tickets will be available at the ASPRS Registration Desk until 12 noon on Tuesday, May 7. Everyone attending this event must have a ticket. Tickets will <u>not</u> be sold at the Aquarium.

(The aquarium is a short walk from the *Marriott Waterside Hotel* along Channelside Drive. The hotel staff will offer directions. Limited bus transportation will be provided throughout the evening starting at 5:45 pm. The buses will load at the hotel front entrance.)

SAVE THE DATES!

ASPRS 2007 Fall Specialty Conference
Co-Sponsored by Canadian Remote Sensing Society, a constituent society of the Canadian Aeronautics and Space Institute (CRSS/CASI)
October 28 - November 1, 2007
Westin Hotel
Ottawa, Canada

ASPRS 2008 Annual Conference
Oregon Convention Center/Doubletree Hotel Lloyd Center
Portland Oregon
April 27 - May 2, 2008

ASPRS 2008 Fall Conference
The William T. Pecora Memorial Symposium
Adams Mark Hotel
Denver, Colorado
November 17-20, 2008

ASPRS 2009 Annual Conference
75th Anniversary of ASPRS
Baltimore Marriott Waterfront Hotel
Baltimore, Maryland
March 8 – 13, 2009

ASPRS/MAPPS 2009 Fall Conference
Crowne Plaza Hotel
San Antonio, Texas
November 16 – 19, 2009

ASPRS 2010 Annual Conference
Town and Country Hotel
San Diego, California
April 26-30, 2010