



## Check Out This Great Lineup of IMAGERY and RASTER Sessions!

*Please refer to the conference program for further details.*



### TUESDAY, JULY 24

#### Imagery at UC Plenary II – Lightning Talks, Esri Imagery Overview, and Panel Discussion

10:15 - 11:30 a.m. Room 28 D  
Peter Becker, Mark Romero, Mike Muller and Lindsay Weitz—Esri  
This lively session includes lightning talks from imagery users, an overview of the latest imagery technology from Esri's imagery product manager, and a panel discussion with distinguished imagery experts.

#### See What You Have Been Missing—The Fuze Go™ Challenge

11 a.m.- 12 p.m. Demo Theater - Imagery Island Exhibit Hall C  
Dr. Yun Zhang—Scene Sharp Technologies

#### Working with Lidar and Terrain Datasets

11:30 a.m. - 12 p.m. Demo Theater - Mapping & Visualization Exhibit Hall B  
Lindsay Weitz—Esri

#### Combining Imagery and LiDAR Data in Aerial and Mobile Applications

1 - 2 p.m. Demo Theater - Imagery Island Exhibit Hall C  
Aldo Facchin—GEOSOFIT

#### Imagery: Landcover and Landuse Mapping

1:30 - 2:45 p.m. Room 28 D  
Multiple Presenters

#### Quality Testing LiDAR Datasets

2 - 3 p.m. Demo Theater - Imagery Island Exhibit Hall C  
Lewis Graham—GeoCue Group

#### Easily Manage Large Imagery and LiDAR Datasets

3 - 4 p.m. Demo Theater - Imagery Island Exhibit Hall C  
Jon Skiffington—LizardTech

#### Imagery Management for Sharing and Collaboration

3:15 - 4:30 p.m. Room 28 D  
Presenters include Aerometric, Global Marketing Insights, The SI Organization

#### Tips for Working with Imagery

4 - 4:30 p.m. Demo Theater - Imagery Island Exhibit Hall C  
Vinay Viswambharan (Esri)

#### Image Classification in ArcGIS

4:30 - 5:00 p.m. Demo Theater - Imagery Island Exhibit Hall C  
Xuguang Wang and Kevin Johnston—Esri

#### Using the Image Analysis Window

5 - 5:30 p.m. Demo Theater - Imagery Island Exhibit Hall C  
Jie Zhang—Esri

#### Easy Ways to Use Imagery in ArcGIS

5:30 - 6 p.m. Demo Theater - Imagery Island Exhibit Hall C  
Randall Rebello—Esri

### WEDNESDAY, JULY 25

#### Introduction to Imagery and Raster Data in ArcGIS

8:30 - 9:45 a.m. Room 28 D  
Simon Woo and Cody Benkelman—Esri

#### Serving LiDAR Data

9:30 - 10:00 a.m. Demo Theater - Imagery Island Exhibit Hall C  
Melanie Harlow—Esri

#### Creating a Mosaic Dataset

10 - 10:30 a.m. Demo Theater - Imagery Island Exhibit Hall C  
Sangeet Mathew—Esri

#### Using ArcGIS for Orthorectification, Image Enhancement, and Decision Making

10:15 - 11:30 a.m. Room 28 D  
Presenters include Universities of New Brunswick and Redlands, Intterra

#### Understanding Raster Functions

10:30 - 11:00 a.m. Demo Theater - Imagery Island Exhibit Hall C  
Prashant Mangtani—Esri

#### Raster products—Making Imagery Easier in ArcGIS

11 - 11:30 a.m. Demo Theater - Imagery Island Exhibit Hall C  
Vinay Viswambharan—Esri

#### The GeoEye Crisis Response Imagery Service for ArcGIS

11:30 a.m. - 12:30 p.m. Demo Theater - Imagery Island Exhibit Hall C  
Tara Cordyack—GeoEye

#### A Brief Overview of RapidEye Image Products

12:30 - 1:00 p.m. Demo Theater - Imagery Island Exhibit Hall C  
Markus Heynen—RapdiEye

#### Advanced Imagery and LiDAR Solutions for ArcGIS: ENVI and E3De User Stories and Case Studies

1 - 2 p.m. Demo Theater - Imagery Island Exhibit Hall C  
Cherie Darnel—Exelis

#### Managing Imagery and Raster Data Using Mosaic Datasets

1:30 - 2:45 p.m. Room 28 D  
Hong Xu and Prashant Mangtani—Esri

#### Using Image Services in Web Applications

2 - 2:30 p.m. Demo Theater - Imagery Island Exhibit Hall C  
Wenxue Ju—Esri

#### Esri's Landsat Services for Analysis and Exploration

2:30 - 3 p.m. Demo Theater - Imagery Island Exhibit Hall C  
Hua Wei and Jeff Liedtke—Esri

#### Recommendations for Managing Elevation Data

3 - 3:30 p.m. Demo Theater - Imagery Island Exhibit Hall C  
Cody Benkelman—Esri

#### Advanced Image Management Using the Mosaic Dataset

3:15 - 4:30 p.m. Room 28 D  
Vinay Viswambharan and Mike Muller—Esri

#### Recommendations for Managing Scanned Imagery

3:30 - 4 p.m. Demo Theater - Imagery Island Exhibit Hall C  
Melanie Harlow—Esri

#### Recommendations for Managing Historical Imagery

4 - 4:30 p.m. Demo Theater - Imagery Island Exhibit Hall C  
Peter Becker—Esri

#### Recommendations for Managing Medium-Resolution Satellite Imagery

4:30 - 5 p.m. Demo Theater - Imagery Island Exhibit Hall C  
Peter Becker—Esri

#### Recommendations for Managing Processed Imagery

5 - 5:30 p.m. Demo Theater - Imagery Island Exhibit Hall C  
Hong Xu—Esri

#### Recommendations for Managing High-Resolution Satellite Imagery

5:30 - 6 p.m. Demo Theater - Imagery Island Exhibit Hall C  
Vinay Viswambharan—Esri

### THURSDAY, JULY 26

#### Using an Image Service in Desktop

9 - 9:30 a.m. Demo Theater - Imagery Island Exhibit Hall C  
Sangeet Mathew—Esri

#### RapidEye Mosaic Product Roll-Out

10 - 10:30 a.m. Demo Theater - Imagery Island Exhibit Hall C  
Scott Douglass—RapdiEye

#### Making Measurements from Imagery

10:30 - 11 a.m. Demo Theater - Imagery Island Exhibit Hall C  
Sangeet Mathew—Esri

#### Best Practices for Caching Imagery in Services

11 - 11:30 a.m. Demo Theater - Imagery Island Exhibit Hall C  
Hong Xu—Esri

#### Color Correcting Imagery

11:30 a.m. - 12 p.m. Demo Theater - Imagery Island Exhibit Hall C  
Jie Zhang—Esri

#### Managing Imagery and Raster Data Using Mosaic Datasets

1:30 - 2:45 p.m. Room 28 D  
Hong Xu and Prashant Mangtani—Esri

#### Publishing Image Services in ArcGIS

3:15 - 4:30 p.m. Room 28 D  
Melanie Harlow and Wenxue Ju—Esri

#### Using World Elevation Services

3:15 - 3:35 p.m. Room 01 A  
Cody Benkelman—Esri

#### Improved Georeferencing Workflows in ArcGIS10.1

4:05 - 4:25 p.m. Room 01 A  
Simon Woo—Esri

### FRIDAY, JULY 27

#### Introduction to Imagery and Raster Data in ArcGIS

9 - 10:15 a.m. Room 03  
Simon Woo and Cody Benkelman—Esri



# Earth Imaging Journal TIP SHEET

## 2012 Esri International User Conference

San Diego ♦ July 23-27



## The Kentucky Derby of Geospatial Events!

The annual Esri UC is one of the world's premier geospatial gatherings, and 2012 is no exception. The Esri UC is much more than seminars, papers and map galleries—it's where you'll find the highest concentration of GIS professionals, vendors and Esri staff in one place at one time. You'll get direct answers to your questions from Esri developers and experience the latest technology in action—in person and at your own pace.

*The Earth Imaging Journal staff is pleased to offer a few tips to help you get the most from your conference experience!*



### Tip #1

Turn the page and check out the **Exhibitor Walking Guide**, which highlights several of the top geospatial solutions providers on the planet. These booths are a must-see opportunity!



### Tip #2

**Imagery and Raster** sessions are a prominent part of the Esri UC experience. Check out the back cover for the full list of **Imagery and Raster** sessions, ranging from beginners all the way up to seasoned Earth imagery professionals.



### Tip #3

San Diego is one of America's most beautiful cities, and the Esri UC always features flavorful camaraderie among its passionate participants from around the globe. *Enjoy!*





**exactEarth**  
www.exactearth.com  
exactEarth is tracking more than 80,000 ships a day, providing the most advanced location-based information on maritime traffic used globally for enhancing security, fostering trade, protecting the environment and assisting in saving lives. Visit us at booth D128 to learn more and play our Pin the Sail on the Ship™ game.



**PAR Government Systems**  
www.par-isr.com  
Interested in supporting Full Motion Video (FMV) data from within your application? Need to access and/or manipulate KLV metadata? Stop by and visit with PAR Government Systems at booth D528 to learn more about GV2F FMV tools and how they enable streaming video data to your desktop and mobile devices.



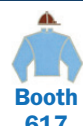
**The SI Organization**  
www.thesiorg.com  
Come by 1511 to see how The SI Organization, an SE&I company, delivers global persistent surveillance, integrated geospatial data, innovative products and mission solutions to global resource development and management markets.



**East View Geospatial**  
www.geospatial.com  
Come visit the booth of East View Geospatial, a leading provider of worldwide maps, geospatial data, imagery and GIS services. Uncommon information. Extraordinary places.



**Qbase**  
www.carahsoft.com/qbase  
In booth 418, Qbase will showcase a London 2012 Olympics application, featuring MetaCarta geo-intelligence products, plus award-winning situational awareness solutions. See how we solve "big data" challenges, including discovery, transformation and complex data analytics. Each visitor will be entered in a daily drawing for a \$50 gift certificate and complimentary Qbase Data Discovery service (up to \$25,000 value).



**TerraGo Technologies**  
www.terragatech.com  
Visit booth 617 to learn more about TerraGo Technologies' geospatial collaboration software and GeoPDF® maps and imagery, which are among the most widely adopted solutions to produce, access, update and share geospatial information and applications with anyone, anywhere.

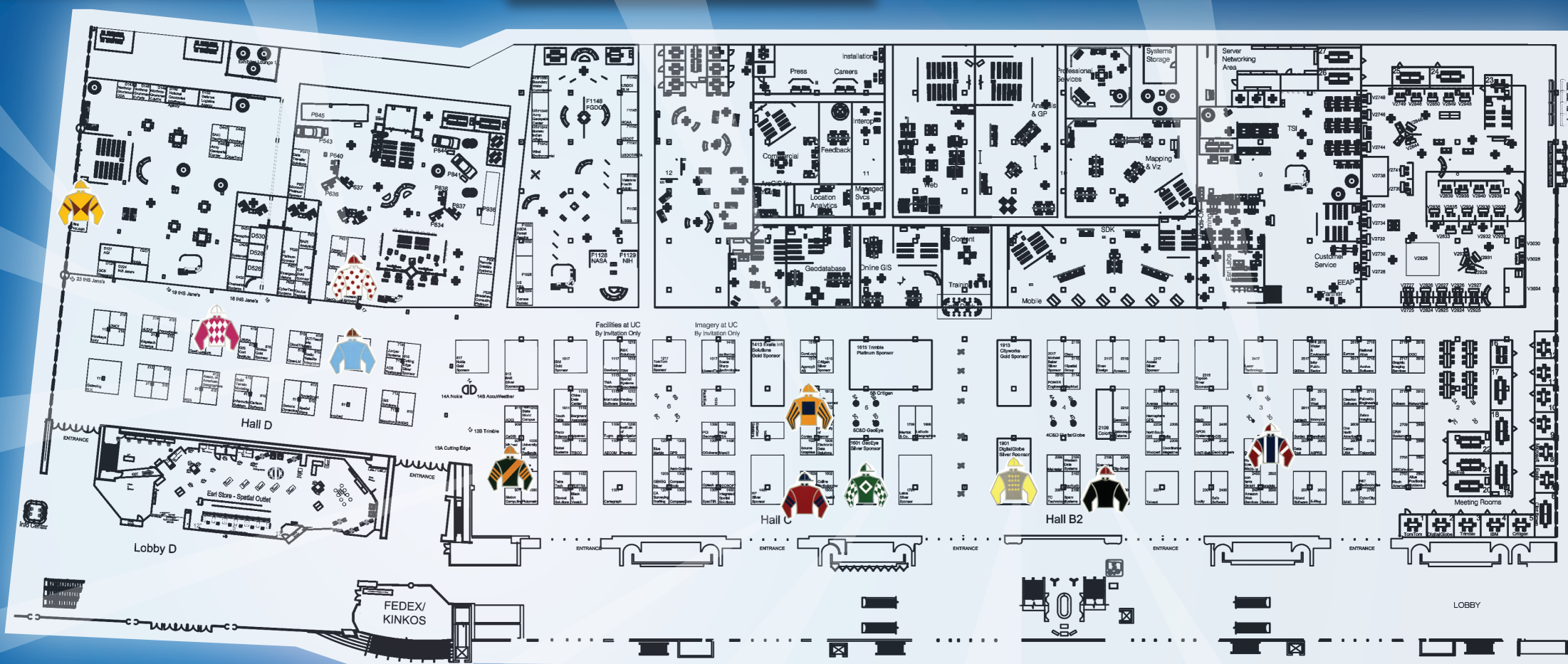


**MDA Information Systems**  
www.mdainformationsystems.com  
Visit MDA Information Systems in booth 903 and learn more about our advanced geospatial, ground systems, and weather solutions for government and commercial clients.



# EXHIBITOR WALKING GUIDE

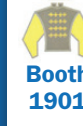
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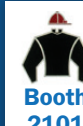
**Global Marketing Insights (GMI)**  
www.globalinsights.com  
GMI's GeoSpatial Business Intelligence Experts™ bridge the gap between federal and commercial geospatial user needs and value-added commercial geospatial technology solution providers. GMI geospatial projects range from large U.S. federal government programs to private-sector highly customized geospatial market research projects and geospatial strategic action sales and market plans.



**GeoEye**  
www.geoeeye.com  
In Booth 1601, GeoEye will demonstrate Esri technologies that elevate insight for Esri users through timely geospatial solutions, combining Earth imagery, geospatial expertise and enabling technologies. Demonstrations include Change Detection Using Earth Imagery, Human Geography and Predictive Analytics, Using Earth Imagery Within GIS, and Timely Web Access to Earth Imagery.



**DigitalGlobe**  
www.digitalglobe.com  
Visit booth 1901 and discover how DigitalGlobe's high-resolution Earth imagery products and services give you access to critical information, saving you time and money. Through unique capabilities and undeniable performance, DigitalGlobe provides users with imagery and information needed to more efficiently map, monitor, analyze and navigate the physical world.



**Astrium GEO-Information Services**  
www.astrium-geo.com  
Don't miss Astrium GEO-Information Services' booth, offering a wide range of products and services sourced from Pléiades, SPOT and TerraSAR-X satellite data.

