



# 2010 Indiana GIS Conference

Sponsored by IGIC

## Tuesday, February 23rd

7:30	<b>Registration Open</b>								
7:30 - 9:00	<b>Breakfast in the Great Room</b>								
8:15	<b>Welcome in the Great Room</b>								
8:30	<b>Bus Leaves for Offsite Workshops</b>								
9:00 - 10:30	<b>Workshops</b>								
	<b>Duke West Room</b>	<b>Cook Group West Room</b>	<b>Cook Group East Room</b>	<b>Zebendon / Hansen Room</b>	<b>Ralph Rogers Room</b>	<b>IU Wrubel WCC 107 (Offsite)</b>	<b>IU Wells Library IC 103 (Offsite)</b>		
	Maximize Your Data from CAD to GIS - Paul Churchill, Seiler Instruments	What's in Your GIS? - Deb Martin Kuehn, City of South Bend & Jeff Steele, City of Greensburg	Indiana GIS Response Corps Committee: Preparing GIS Analysts to Support Emergency Events - Christina McCullough, Joint Forces Headquarters of Indiana	Free or Open Source GIS: An Overview Demo - Chris Miller, Purdue University Libraries		Working with the ESRI User Community Resource Centers - Tom Brenneman & Dan Haag, ESRI	Watershed Hydrology: Impervious Surface Analysis in ArcGIS 9.3 - Sally Letsinger, Indiana University		
10:30 - 10:45	<b>Break</b>								
10:45 - 12:00	<b>Workshops Continued</b>								
12:00	<b>Bus Leaves for Conference Center</b>								
12:30 - 1:30	<b>Lunch, President's Address and Awards in the Great Room</b>								
1:30	<b>Bus Leaves for Offsite Workshops</b>								
Sessions	<b>General</b>	<b>Applications</b>	<b>Emergency Management</b>	<b>Applications/Technology</b>	<b>IGIC</b>	Using GIS for Community Planning - Kevin Mickey, The Polis Center & Andy Swenson, Indianapolis Metropolitan Planning Organization	Creating Models with the ModelBuilder in ArcGIS 9.3.1 - Melissa Brenneman, Topoworks		
1:30 - 2:05	GIS & Planning, Looking Back and Looking Forward - Chad Hoover, Steuben County & Michael Morefield, The Schneider Corporation	Implementing GIS Inside Hospital Walls: A Look at Asset Management - Michelle Ellington, University of Kentucky & Chris Walls, 39 Degrees North	Auditing 911 GIS Data: Proving What You Have - Jim Morse, Stantec	Using Street View Imagery for Utility Mapping and City Projects - Dan Niksch, City of Crown Point	Data Sharing and Data Integration Committees Update - Shaun Scholer, Wayne County & Joel Bump, Indiana Dept of Transportation				
2:15 - 2:50	GIS Evolution at the Madison County Council of Governments - Trent Pell, MCCOG & Rob Hench, GRW	Terrestrial 3D Mobile Mapping - Dave Henderson, Topcon Positioning Systems	Putting GIS Technology in the Hands of Law Enforcement - Eric Lowry & Steve Leatherman, WTH Technology	Advanced Ortho Image Processing - Craig Molander, Surdex Corporation	Streets and Addresses Workgroup Update - Charline Avey, Veolia Water				
3:00 - 3:15	<b>Break</b>								
Sessions	<b>Web</b>	<b>Technology</b>	<b>Applications</b>	<b>General</b>	<b>IGIC</b>				
3:15 - 3:50	City of Indianapolis/Marion County Voter Information Portal - Marianne Cardwell, Woolpert LLP & Cheryl Spencer, City of Indianapolis/Marion County	Spatial Analysis of Engineering and IT Occupation Clusters - Indraneel Kumar, Christine Nolan & Matthew Baller, Purdue University & Rachel Justis, Indiana Business Research Center	GIS @ Minnetrista: Implementing the Public Garden Model - Emily Burton, Ball State University & Kyle Johnson, Delaware County	Avoiding the Common GPS Pitfalls - Jay Riester, Seiler Instruments	Waters Workgroup Update - Mike Martin, Indiana Dept of Natural Resources				
4:00 - 4:35	What is IndianaView and AmericaView All About? - Larry Biehl, Purdue University	LiDAR Synthetic Stereo Models: A Tool of the Trade For Producing Higher Quality LiDAR Data - Jeff Padgett, Woolpert LLP	Mass Burial Sites for Marion County - Joan Keene, Jason Doerlein & David Broyles, Health & Hospital Corporation and Marion County Health Department	Mapping Broadband Coverage Areas in Indiana - Jim Sparks, Indiana GIO & Chris Walls, 39 Degrees North	Elevation - Geodetic Control Workgroup Update - Tom Mahon, Woolpert LLP				
4:45 - 5:15	Stretching Your Budget and Enhancing Customer Service with eGIS - Vicky Haire, Clark County Assessor & Randy Smith, 39 Degrees North	Automated Peak Discharge Determination System - Dave Knipe & Robert Wilkinson, Indiana Dept of Natural Resources	Automating Federal Environmental Compliance Activities - Bruce Nielsen, David Stratman & Stephen Ball, US Dept of Agriculture	Benefits of Statewide Imagery and LiDAR for Green Energy Technology - Joe Cantz, Woolpert LLP	CAD-GIS Integration Workgroup Update - Mike Condre, The Schneider Corporation				
5:00	<b>Bus Leaves for Conference Center</b>								
5:15 - 7:00	<b>Sponsor Reception and Indiana Trivia Event in the Great Room</b>								
7:00	<b>Social Orienteering Event</b>								



# 2010 Indiana GIS Conference

Sponsored by IGIC

## Wednesday, February 24th

7:00	<b>Registration Open</b>						
7:00 - 8:30	<b>Birds-of-a-Feather Breakfast Meetings</b>						
7:00 - 8:30	<b>Breakfast in the Great Room</b>						
8:45 - 10:00	<b>General Session in the Great Room: GIO Update &amp; IGIC Project / Grant Updates</b>						
	<b>Duke West Room</b>	<b>Cook Group West Room</b>	<b>Cook Group East Room</b>	<b>Zebendon / Hansen Room</b>	<b>Ralph Rogers Room</b>	<b>IU Wrubel WCC 107 (Offsite)</b>	<b>IU Wells Library IC 103 (Offsite)</b>
10:00 - 10:15	<b>Break</b>						
Sessions	<b>Technology</b>	<b>General</b>	<b>Web</b>	<b>Addressing</b>	<b>IGIC</b>		
10:15 - 10:50	ArcGIS Server Performance Tuning - Tom Brenneman, ESRI	GIS & Land Preservation - Chad Hoover, Steuben County & Michael Morefield, The Schneider Corporation	The Trials and Tribulations of Changing Your Mapping Web Site - Larry Stout, Hamilton County	Address Assignments That Make Sense - Jim Morse, Stantec	Boundaries, Cadastre and PLSS Workgroup Update - Lorraine Wright, IDEM		
11:00 - 11:35	Isee: Integrating Spatial Educational Experiences - Darrell Schulze, Chris Miller, Ron Glotzbach & Laura Kocur, Purdue University	Real-Time Data Exchange - Dave Henderson, Topcon Positioning Systems		The Pain and Difficulty of Legacy Addresses - Jim Morse, Stantec	Orthophotography Workgroup Update - Jim Stout, IMAGIS		
11:45 - 1:00	<b>Lunch &amp; Keynote Speaker in the Great Room</b>						
Sessions	<b>General</b>	<b>Technology</b>	<b>Emergency Mgt / Applications</b>	<b>Web</b>	<b>IGIC/General</b>		
1:00 - 1:35	Mapping (Indiana's) History Using GIS Technology - Kevin Mickey, the Polis Center & Bill Holder, Kosciusko County	Best Practices for Multiple LIDAR Applications - Jamie Young, Sanborn Map Company	GIS Quantitative Accumulative Precipitation Forecast Model to Support Emergency Events - Christina McCullough, Joint Force Headquarters of Indiana	Using Online Content in ArcGIS - Dan Haag, ESRI	GIS Grants 101 - Phil Worrall, IGIC, Lisa Gehlhausen, Indiana 15 Regional Planning Commission		
1:45 - 2:20		Low Distortion Map Projections in Indiana - Matt Badger, BLA, Inc.	Reaching Out Through GIS - Fred Baltrusis, Daniels Associates, Inc.	Getting Started with the ArcGIS Server API for Microsoft Silverlight/WPF - Tom Brenneman, ESRI	GIS Advocacy: Talking to your Elected Officials - Phil Worrall, IGIC		
2:30 - 3:05	GIS Data Sharing: Developed, Productive, Beneficial - Kevin Daugherty, Sidwell Corporation & Jim Sparks, Indiana GIO	Building Extraction & Population Mapping Using High Resolution Images - Ejaz Hussain, Serkan Ural & Jai Shan, Purdue University	GIS: It's for the Utility Industry too! - Steve Weber, Northeastern REMC	Best Practices for Creating Effective Web Map Applications - Dan Haag, ESRI	GIS & Tax Collections - Chad Hoover, Steuben County & Andrew Harrison, The Schneider Corporation		
3:15 - 4:00	<b>Closing Town Hall Session and Vendor Prize Drawing in the Great Room</b>						