

MOGIS 07

2007 Missouri GIS Conference Program

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Register online or by mail. See



Tele Atlas Find more.™

Platinum Sponsor

<http://www.mgisac.org/MOGIS07/Registration> for more information.

Monday, February 19

10:00 am – 7:00 pm:
Registration Open

1:30 pm – 5:30 pm: Half-day
Workshops



Advanced Cartography – Map Books and Inset Maps
Addressing – The Master Address Database
Building .NET Web Applications with ArcGIS Server
Introduction to GPS
Getting the Most out of Missouri Land Cover

5:30 pm – 7:00 pm: Welcome Wine Tasting
Reception with Exhibitors

The Missouri Wine and Grape Board will be bringing Missouri's best wines.



Tuesday, February 20

7:30 am: Registration Open

7:30 am – 8:30 am: Continental Breakfast and Exhibits



8:30 am – 10:15 am: Welcome and Keynote

Representative Mike Sutherland, 99th District
Learnon Dalby, GIS Program Manager,
Arkansas Geographic Information Office



10:15 am – 10:30 am: Break

10:30 am – 12:00 pm: Education Sessions

ESRI Technical Workshop: Getting to know ArcGIS 9.2 Desktop

Natural Resources



- Your National Wetland Inventory: Past, Present, Future!
- CAPT Version 1.2: Missouri Department of Conservation Land Management Tool
- Getting the Lead Out: Using GIS to Manage Assessment and Cleanup of Lead in Soil

GIS Forums

- GIS and GIS Data Legal Issues
- Missouri's Geospatial Future
- The Missouri Aerial Photo Collection Project



Public Safety I

- Overview of Mapping Workshops for Law Enforcement and First Responder Officers
- GIS in an Emergency Operations Center
- 4-H: Alert, Evacuate, and Shelter—How Prepared are You?

12:00 pm – 1:00 pm: Lunch with Exhibitors



1:30 pm – 5:30 pm: Half-day Workshops

GIS to CAD, CAD to GIS
Geospatial Modeling

1:30 pm – 3:00 pm: Education Sessions

ESRI Technical Workshop: Working with CAD Data and ArcGIS



GIS Technical Issues

- Cartography Tips
- Tips and Techniques for Automated Data Loading
- HAZUS Flood Loss Estimations for an Entire State: The Missouri Experience

Mobile GIS

- Integrating GPS with Photo Images to Enhance Your GIS
- ArcPad Guy
- Using 4-H Model Projects for a Community Mapping Program



Public Safety II

- GeoPDF: Intelligent Maps for the Masses
- USGS Quadrangle for Emergency Response
- Using Geospatial Technology for Tornado Damage Assessment



3:00 pm – 3:15 pm: Break

3:15 pm – 4:45 pm: Education Sessions

ESRI Technical Workshop: The Geodatabase at 9.2



Web Applications

- Making GIS Available to the Masses: Implementing GIS for the Internet and Intranet
- Web-enabled Customer Service with ArcGIS and Google Maps
- Bringing GIS to the Public: the "My Neighborhood Portal"

Your Census Future: Local Update of Census Addresses Program (LUCA)



Getting Involved

- RAMONA: the National State's Geographic Information Consortium's Spatial Data Inventory
- Apprenticeship Learning Strategy in Geospatial Technology
- Geopardy: A Game of GIS Jeopardy!

5:00 pm – 8:00 pm: Vendor Reception and Poster Session

Celebrate "Fat Tuesday" with our Mardi Gras themed reception. A buffet style dinner and beverage will be served, along with a game or activity in each exhibit booth. Several chances to win vendor prizes!



Wednesday, February 21

7:30 am: Registration Open

7:30 am – 8:30 am: Continental Breakfast

8:30 am – 4:30 pm:
Full-day Workshops

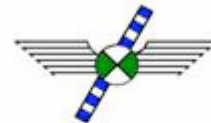
ArcGIS – A Practical
Introduction
Geodatabase Basics



EARTHDATA[®]
INTERNATIONAL

8:30 am – 10:00 am: Education
Sessions

ESRI Technical Workshop: ArcGIS
Server Overview



WESTERN AIR MAPS, INC.
IMAGERY & MAPPING SOLUTIONS

Application Development

- Creating Applications with Autodesk Mapguide Enterprise
- Intelligent Watershed Management Using Agent Architectures in ArcGIS and .Net
- Assessment Data in the Field—A First Step

GIS Development

- Data Conversion and GIS Implementation
- Avoiding the Mistakes of GIS Development
- GIS Development for the Independence Water Pollution Control Department



Geodatabase Applications

- GPS Processing within the Geodatabase
- ArcSDE 9.1 Basics of Transition
- Storing Archeological Data in ArcSDE



10:00 am – 10:15 am: Break

10:15 am - 12:00 pm:
Education Sessions

ESRI Technical Workshop:
Customizing ArcGIS Server



Imagery

- How Do You Get Great Quality Photos and Save Money at the Same Time?
- Digital Cameras, Earth Data

- Getting to Know Oblique Aerial Photography

GIS and Tax Assessment

- Using GIS to Appraise Agricultural Land
- Tracking the Past with Parcel Genealogy
- 3-D Rendering of Condos and Other Irregular Parcels



LIDAR and Elevation Data

- LIDAR 101
- 800 Miles of Missouri River Floodplain Terrain Processing: Preparing for Future Mapping
- LIDAR: The Source for Fast, Accurate Elevation and Surface Data

12:15 pm – 1:45 pm: Professional Lunch, Awards Presentation, and Keynote Presentation

Duan Bills, The Missouri Botanical Garden



1:45 pm: Conference Adjourns

Thursday, February 22

7:30 am: Registration Open

7:30 am – 8:30 am: Continental Breakfast

8:30 am – 4:30 pm: Full-day Workshops

ArcGIS – A Practical Introduction
Starting a GIS from Scratch



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