

Conference Workshops and Sessions

31st Annual MMA Conference · July 27-31, 2015

Mapping Labs: Hands-on GIS Training: Wednesday, July 29th

Getting to Know Arc Map...Just the Basics by Heather Schafer

Making a map with GIS is like playing the piano; somebody else has done the difficult job of making the tools, you just need to know what buttons to push. New ArcMap users will learn basic skills to work with data and create map projects that are sharp and do not fall flat. Topics include main components of ArcMap, working with data, ArcMap tools, queries and expressions, symbology, and map layouts.

Advanced Techniques with ArcGIS..by Josie Bock

This workshop is designed for those who have some experience using ArcGIS and want to know more about topics such as advanced editing, selection queries, exporting data, and building a simple model I ArcCatalog. Neat tips and tricks will also be demonstrated during the workshop.

Speaking Sessions: Thursday, July 30th

Daniel Franks, Howell County Assessor, Main Speaker

This is not about political correctness. The inherent nature of Geographic Information Systems allows distribution of information for various users other than the Assessor's Office or public works. This discussion will attempt to motivate you to think out of the box in the application of the data you have, How that can be used in other areas of government and why you should become a vendor to emergency services.

"Rural First GPS Tracking Solutions"

Robb Woolsey, Owner of Sprocket Communications

Have you ever used a navigation app on your phone to find directions only to find that it has sent you to the wrong location? Sprocket, LLC was founded to bring 911 level mapping to first responders helping them to save lives and property, and to commercial enterprises helping them to recoup profits lost to; fuel, labor, and missed opportunities. In this presentation Robb will focus on the various applications and solutions Sprocket has developed for GPS tracking solutions.

"9-1-1 & Assessor Data Sharing"

Lisa Schlottach- Operations Manager for Gasconade County E-911, President of the Missouri 911 Directors Association

This presentation will cover many issues relevant to mapping and GIS and the County level ad how this information is so closely linked to 911 departments across the state. Topics will include various legislation regarding 911 emergency communication services, 911 taxes and wireless fees, and other topics such as Next Generation 911. Lisa will talk about the importance of communication between 911 and mapping professionals throughout Missouri.

“Using GIS to Track Disease Outbreaks and Natural Disasters”

Alexis M Giesker, GIS Specialist, State of Missouri

Locating vulnerable populations using GIS technology in the event of natural disaster of epidemic/outbreak.

“Deeds and Chain of Title”

David Townsend, Agents National Title Insurance Company

We are pleased to have David back at our conference this year! This presentation will identify methods of transferring title to real estate. We will cover warranty deeds, non-probate transfers, judicial transfers and other ways to vest title. This presentation will include a question and answer period.

“DIY Plat Books”

Melissa Johnson & Heather Schafer

Cole and Boone County GIS departments have undertaken the in house generation of plat books, which are land ownership map atlases for the public that show every parcel of land within a specific county. During this session they will share their experiences, examples, guidelines and tips.

“Violence in the Workplace: Warning Signs, Prevention and How to React”

David Wall, Troop Lieutenant Missouri State Highway Patrol

The threat of workplace violence is a real concern and oftentimes, employees are not properly trained to recognize and handle escalating hostile or aggressive behaviors. Anyone who works in a County Courthouse, City Hall, or office building, etc. will benefit from this presentation. Lieutenant Wall will focus on violence in the workplace and what steps can be taken to protect yourself should your encounter such an event.

“GIS Solutions for Strange and Challenging Municipal Issues”

Curtis Copeland, City of Branson

Most are aware of the power of GIS, and the idea that almost everything is related to geography; therefore, there can be GIS solutions for just about anything. This is very true with GIS and Municipal Government. This presentation will show examples of how GIS technology is used to find solutions to complex issues facing a government entity, and how GIS can be used to create fair policies and codes.

“Preparing Tomorrow’s Mappers Today”

Karla Deaver, 4-H Associate Extension Professional

Today’s youth love technology, but are they getting the skills they need to be productive in the workforce of tomorrow? According to the Department of Labor’s Employment and Training Administration, the geospatial information technology field is growing at a rate of 35 percent annually. There is an immediate and anticipated need to fill tens of thousands of positions in geospatial technology and related fields. Learn how 4-H projects in geospatial technology incorporate having fun with technology to help prepare today’s youth for tomorrow’s high growth careers in the workforce.