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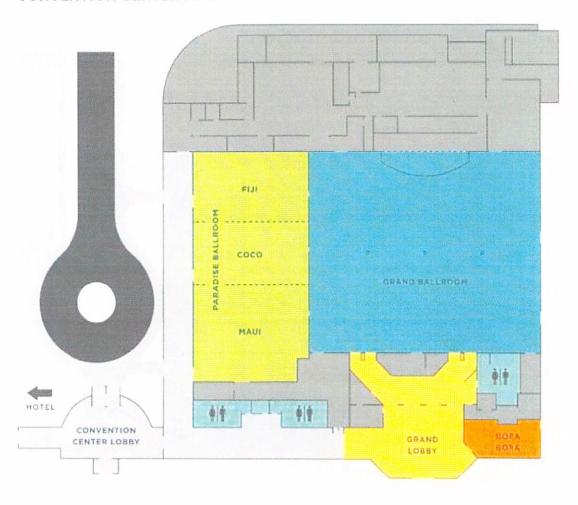
A SPECIAL THANKS TO OUR 2018 CORPORATE SPONSORS

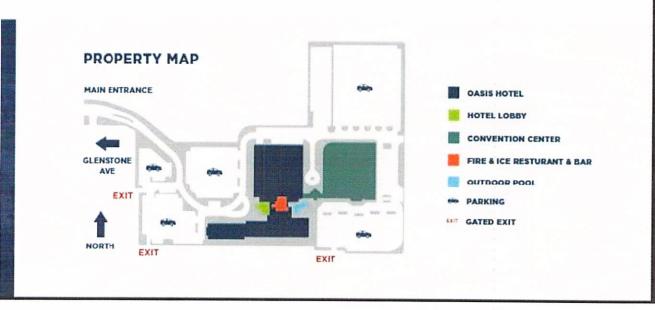


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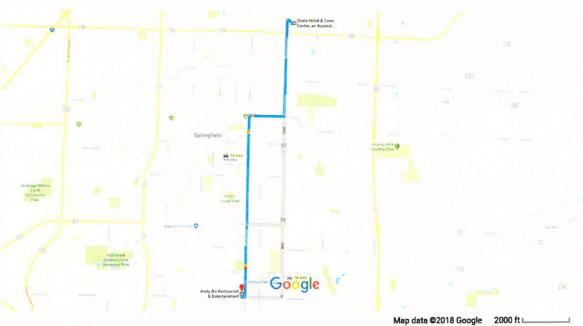


CONVENTION CENTER MAP





Google Maps Oasis Hotel & Conv. Center, an Ascend Hotel Drive 6.8 miles, 16 min Collection Member to Andy B's Restaurant & Entertainment



Oasis Hotel & Conv. Center, an Ascend Hotel Collection Member

2546 N Glenstone Ave, Springfield, MO 65803

- 1. Head southwest
 - 285 ft
- 2. Slight right toward Glenstone Ave
- 3. Turn left onto Glenstone Ave
 - 1 Pass by Sonic Drive-In (on the left in 1.1 mi)
 - 2.0 mi
- 4. Turn right onto E Chestnut Expy
 - 1 Pass by Arvest Bank (on the right in 0.7 mi)
 - 0.8 mi
- 5. Use the left 2 lanes to turn left onto N National Ave
 - 1 Pass by Taco Bell (on the right in 3.7 mi)
 3.8 mi
- 6. Turn right onto E Battlefield Rd

436 ft

Andy B's Restaurant & Entertainment

1127 E Battlefield Rd, Springfield, MO 65807

2018 MMA Conference Schedule

Tuesday, August 7, 2018

4:00 P.M. - 5:30 P.M. Registration Open - Glass Lobby

5:30 P.M. - 7:30 P.M. Welcome Reception - Sahara Room

Food and non-alcoholic beverages provided

Wednesday, August 8, 2018

7:30 A.M. - 8:30 A.M. Registration Open - Glass Lobby

8:30 A.M. - 11:30 A.M. Workshop - Introduction to ArcGIS Pro Workshop

Fiji Ballroom- Ken Wilkerson, GISEDGE, INC

Break @ 10 A.M.

8:30 A.M. - 11:30 A.M. Workshop - GIS: collection to analysis to final product

Coco Ballrom- Kristen Wenzel TREKK Design Group, LLC

Break @ 10 A.M.

11:30 A.M. - 1:00 P.M. Lunch on your own

1:00 P.M. - 4:00 P.M. Workshop - Getting Started with ModelBuilder

Fiji Ballroom- Ken Wilkerson, GISEDGE, INC

Break @ 2:30 P.M.

4:30 P.M. - 5:30 P.M. Registration Open - Glass Lobby

5:30 P.M. - 7:30 P.M. Vendor Reception - Maui Ballroom

8:00 P.M. - Midnight Andy B's Entertainment - Bowling/Arcade

Thursday, August 9th, 2018

7:30 A.M. - 8:00 A.M. Registration Open - Glass Lobby

8:00 A.M. - 9:00 A.M. Breakfast Buffet - Maui Ballroom

Tables will be reserved for our PMM's

9:00 A.M. - 9:45 A.M. Presidential Welcome - Fiji Ballroom

Key Note Speaker - Christopher Dunn

9:45 A.M. - 10:30 A.M. The Canary Project - Fiji Ballroom

Ryan Hunt, City of Springfield GIS

Jordan Coiner, Springfield-Greene Co Health Dept

10:30 A.M. - 10:45 A.M. Morning Break with Exhibitors - Maui Ballroom

10:45 A.M. - 11:30 A.M. Herrmann Brain Dominance Instrument - Fiji Ballroom Karla Deaver, 4-H Youth Development Specialist, MU Extention 11:30 A.M. - 12:15 P.M. ESRI Survey123 - Fiji Ballroom Joe Madej, Seiler Instruments Carol Burnis, Seiler Instruments 12:15 P.M. - 1:30 P.M. Lunch, Chapter Meetings, Door Prizes - Maui Ballroom 1:30 P.M. - 2:15 P.M. GeoSTRAT - Fiji Ballroom Vicki Voight - Missouri Department of Natural Resources 2:15 P.M. - 3:00 P.M. Python-Next Level: User Interface, Error Logging & Configuration Files - Fiji Ballroom Robert Meier - TREKK Design Group, LLC 3:00 P.M. - 3:15 P.M. Afternoon Break with Exhibitors - Maui Ballroom 3:15 P.M. - 4:00 P.M. UAS Mapping - Fiji Ballroom Steve Kasten, Surdex Corporation 4:00 P.M. - 4:45 P.M. Henry Rowe Schoolcraft's Exploration into the Ozarks - Fiji Ballroom Curtis Copeland, City of Branson 6:00 P.M. - 7:00 P.M. Dinner - Maui Ballroom 7:00 P.M. - 9:00 P.M. Poolside Beach Party with DJ Zach Lee Don't miss it!!! Games & Prizes

Friday, August 10, 2018

8:00 A.M. - 9:00 A.M.

9:00 A.M. Annual Business Meeting - Fiji Ballroom
Presentation of Awards, Election of Officers
Special Conference Survey Participant Drawing

Breakfast Buffet - Fiji Ballroom



2018 Missouri Mappers Association Conference Wednesday Workshops August 8th

Introduction to ArcGIS Pro Workshop – Ken Wilkerson, GISEDGE, Inc.

This workshop helps you get ready for your conversion to ArcGIS Pro. We'll see how to import map documents into ArcGIS Pro and how to perform many of the tasks you are familiar with in your daily use of ArcMap: working with symbology and layer properties, building queries, running tools, making a layout, etc.

GIS: Collection to Analysis to Final Product – Kristen Wenzel, TREKK Design Group, LLC

Through this workshop, we will be learning the benefits of using GIS, and understanding the process from start to finish. During the workshop, there will be field data collection, importing\exporting into GIS software, and learning different tools within the software to analyze what you collect. There are hundreds of programs out there for both the data collection side, as well as analysis. Together we will go through a few open source options, as well as the ESRI suite to get an overall understanding of what each program can do for you. In addition, we will cover a few new GIS technologies that have recently surfaced, and ones that are in the works. This presentation will not be specific to any one industry in order make sure every participant benefits from the workshop. Come with questions and figure out how GIS can fit for you!

Getting Started with ModelBuilder - Ken Wilkerson, GISEDGE Inc.

Esri ModelBuilder (MB) provides a visual programming environment for combining data and tools to automate tasks and create custom tools. This course will introduce MB processing with hands-on exercises demonstrating the creation of models ranging from simple to complex. You will learn how to quickly and effectively develop models that help you become more productive ArcGIS users.



2018 Missouri Mappers Association Conference Keynote Speaker, Thursday August 9th

Keynote Speaker- Christopher Dunn

Chris Dunn is a veteran, business owner, practicing attorney, and expert geospatial witness. He holds a Juris Doctor from the University of Missouri - School of Law, Columbia as well as a Masters and Bachelors in geography from Kansas State University. His firm GeoVelo, LLC, uses Geographic Information Systems (GIS) and 3-D modeling software to make special purpose maps and 3-D digital crime scene reconstructions. Chris's favorite projects involve mapping and documenting complex, long-standing, property boundary conflicts. Past projects have required authenticating the boundaries and the chain of title to a time before Missouri's statehood. Prior to law school, Chris had a 20-year career as the director of several planning, zoning and community development departments. Prior to that, Chris spent some time overseas as an Explosive Ordnance Disposal (EOD) technician defusing IED's, and generally making a mess out of some very bap people's arms stockpiles and critical infrastructure. Chris regularly gives presentations on geospatial legal issues. He is a father, grandfather, member of the Missouri Bar, Eagle Scout, has won awards for his urban planning, filmmaking, and probono legal work. More information is available at www.MoGovLaw.com or www.GeoVelo.org





2018 Missouri Mappers Association Conference Thursday Presentations August 9th

The Canary Project- Ryan Hunt & Jordan Coiner

Using public data from a variety of sources to complete a wide spectrum analysis of health and social factors to share with project and community partners using the ArcGIS Online Story Map platform as a sharable and presentable repository of this analysis and findings. I will be presenting on the GIS side of things, both analysis and setting up Story Maps. Jordan will be discussing the Health Dept side of the project with use cases, project reach, and some data methodology.

Ryan Hunt is a Senior GIS Specialist with the City of Springfield. He has worked with the City full time for a little over 2 years now. Prior to that Ryan was with an engineering consulting firm out of Joplin Mo for 2 years working on his own client base in training and GIS maintenance. Ryan graduated with a BS in Geology with a minor in GIS from Missouri State University in 2014.

Jordan Coiner is a Performance Management and Data-Driven Decision Making Specialist. He has worked at the Springfield-Greene County Health Department for nearly four years. Jordan graduated from Missouri State University in 2014 with a BS in Biology and a minor in Chemistry. His main focus is to encourage data-driven decision making in the department and community.

Herrmann Brain Dominance Instrument- Karla Deaver

For some, taking the HBDI[®] suddenly identifies a lifetime pattern of personal and professional choices. For others, it sends signals as to which area of interpersonal growth cries out for development. And yet others find that HBDI[®] results lend insight to the inner workings of past and current relationships with family members and friends. Karla's presentation will focus on getting to know ourselves and our thinking styles.

Karla Deaver is a 4-H Youth Development Specialist with University of Missouri Extension, headquartered in Lawrence County. She holds a M.S. in Dairy Science from the University of Missouri-Columbia, and a B.S. in Dairy Science from Missouri State University. Karla is a certified practitioner of the Herrmann Brain Dominance Instrument, a quick, easy-to-take survey that registers and interprets thinking preferences.

ESRI Survey123 - Joe Madej & Carol Burnis

Carol and Joe will be talking about ESRI Survey123. They will be talking about how to turn your paper form into a usable crowdsourced data collection form.

Carol Burnis has over 10 years of experience in the GIS/Mapping industry in various roles. Previous to working for Seiler, she worked for a local municipality's Public Works, Planning and Parks departments performing field collection, data analysis, cartography, database design/maintenance, training and support. Before starting this role, Carol provided Mapping Technical Support to Seiler's customers across all markets and hopes to be a resource to our customers in this position as well.

Joe is a member of the Seiler Instrument Mapping Technical Support team in St Louis, MO. He serves in technical support and a Certified Trimble trainer of both Trimble mapping hardware and software. Prior to Seiler, Joe has spent his 10+ year GIS career working on Federal and Local Government projects, rural water line mapping, and field data collection. Joe holds a Bachelor's degree in Science with and Area of Specialization in GIS from Southern Illinois University Edwardsville. He also holds his GIS Professional Certification.

GeoSTRAT - Vicki Voight

RG, Chief, Geologic Mapping Unit, Missouri Department of Natural Resources, Missouri Geological Survey.

Python - Next Level: User Interface, Error Logging, Configuration Files - Robert Meier

This presentation will introduce TKinter, the most popular GUI library for Python. You will learn how to create basic forms with buttons, labels, text boxes and list boxes, as well as, call message, file and folder dialogs.

For lengthy and complicated scripts, error catching and logging can be an important debugging tool, you will be shown how to create a log file, catch errors and log different messages.

Configuration files can add versatility to a script, instead of hard coding values in your code, read them from a configuration file. Holding values (file paths, field names, text values, etc.) in a configuration file specific to a process or client, can make one script usable for multiple jobs.

Robert "Bert" Meier has been a GIS professional for over 25 years. He has experience ranging from data creation to application development. He has worked in municipal government and private industry where he provided GIS services to public works, water, wastewater and rail clients. He is an expert in most ESRI software and an experienced developer using, C#, VB, JavaScript and Python. Currently with TREKK Design Group, Bert is using his programming skills to automate Sanitary Sewer Evaluation Studies and MACP data processes.

UAS Mapping - Steve Kasten

UAS mapping has become a popular topic today for GIS professionals. Many GIS users are making use of imagery and mapping data extracted from UAS imagery. As the software for these applications has developed, we have seen various levels of accuracy and precision being created. This presentation will address some of the issues associated with the collection, processing and exploitation of UAS imagery and present techniques to assess and assure the quality of the data produced.

Steve Kasten has over 35 years of experience in the fields of photogrammetric engineering application development, photogrammetric mapping, geodesy, cartography and surveying. While at Surdex, Steve has performed disparate duties that include the management of photogrammetric projects, airborne GPS survey data and triangulation. In addition to his extensive project management experience, Steve has experience providing direct photogrammetric engineering support services. He is skilled in developing algorithms for sensor modeling, post processing of GPS data, error propagation, photogrammetric data reduction, and implementing algorithms into engineering programs.

Henry Rowe Schoolcraft's Exploration into the Ozarks - Curtis Copeland

In recognition of the bicentennial of Henry Rowe Schoolcraft's exploration into the Ozarks in 1818-1819, as well as provide an educational tool and geographic reference of the journey, Curtis Copeland has created digital, spatial mapping data of the route, and created and interactive, web map application. Copeland has utilized modern Geographic Information Systems (GIS) technology to add more specific detail and refine the general maps first created by Dr. Milton Rafferty several years ago. GIS allows for the spatial analysis of multiple geographic resources and digital maps to identify historic landmarks, landforms, topographic and hydrographic features. Digital maps resources such as historical USGS topographic maps, GLO survey maps, digital elevation models, and digital aerial photography is georeferenced and analyzed. This spatial data, when compared to Schoolcraft's journal entries and descriptions of the locations and terrain he traveled, has been utilized to add detail to the predefined route map established by Dr. Rafferty.

The resulting digital route has been utilized by Copeland in the development of an interactive web mapping application. This application includes not only Schoolcraft's route, but also includes map points for his campsites and points of interest.

Curtis Copeland is currently the Geographic Information Systems Coordinator for the City of Branson, Missouri, and has held this position for almost 20 years. Curtis has had a lifelong interest in Ozarks history and culture, and feels that Schoolcraft's journal entries are an excellent source of information and a window to a time before the Ozarks were heavily impacted by European settlers, evidence of Native American activities were still prominent, and descriptions of the geography, flora and fauna, and the daily lives of the earliest pioneers were well described.

EXHIBITORS

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Surdex Corporation Representative: Tim Donze and Steve Kasten

520 Spirit of St. Louis Blvd. Chesterfield, MO 63005

Tel: 636-368-4400 Email: timd@surdex.com

www.surdex.com



2017 AWARD WINNERS

Congratulations to each of our Award Winners in 2017 for their outstanding contribution to MMA!

Mapper of the Year

Christine McKinney

Fireball

Katrina Williams

Boss of the Year

Laura Pope

Annual Meeting Award

Sue Ann Stokes

President Award

Carla Palmer



2017 - 2018 MMA OFFICERS

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2017 - 2018 COMMITTEES

ANNUAL MEETING

Sue Ann Stokes - Chair

Brenda Dryer - Co-Chair

Lisa Perry

Danielle Orf

Lisa Mendpara

Alice Lee

Carla Palmer

Lora Miller

Cyndee Schmidt

Kristen Wenzel

Amanda Bybee

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Alice Lee - Chair

Tiffany Rogers - Co-Chair

Laura Cole

Lisa Mendpara

CERTIFICATION

Tim Kean - Chair

Stan Balsman

Marti Suiter

Stephanie Hyder-Stevens

Alice Lee

EDUCATION

Katrina Williams - Chair

Cyndee Schmidt

Brenda Dryer

Amanda Bybee

HISTORICAL

Katrina Williams - Chair

MEDIA

Amanda Bybee - Chair

Kristen Wenzel

Melissa Johnson

MEMBERSHIP

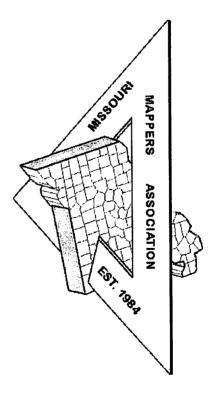
Marti Suiter - Chair

Sarah Anderson

Arron Kettle

Kristen Wenzel

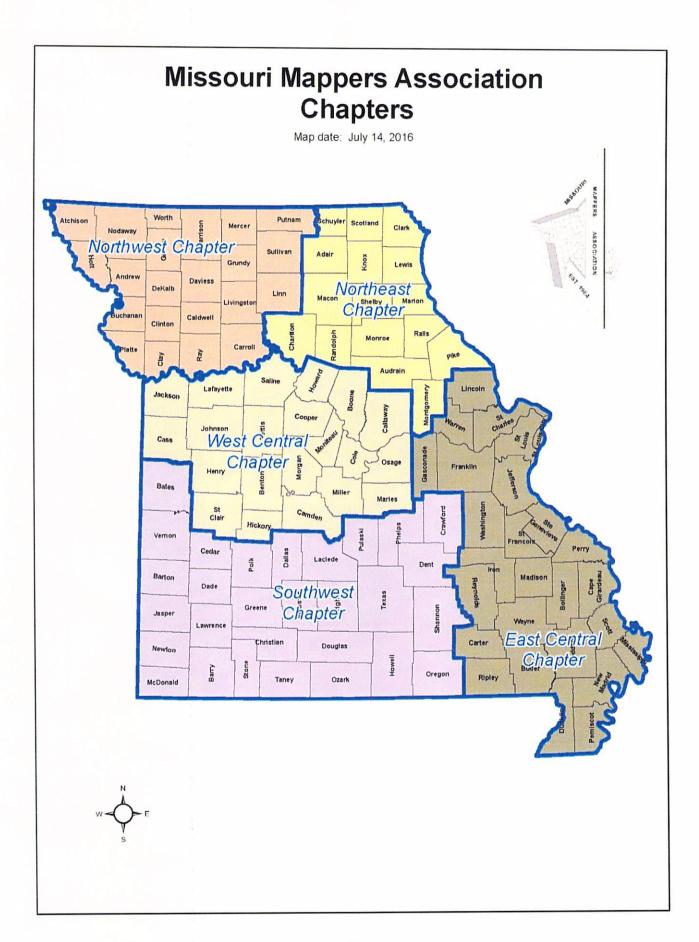
Lora Miller



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Entity Taney County	Cape Girardeau County	Aerial Surveys Intl.	SEMO Regional Planning	Ozark County	Adair County	USDA	Lawrence County	Jefferson County	Seiler Instrument	TREKK Design Group	Jefferson County	Pioneer Trails RPC	Pike County	Boone County	Surdex Corporation	Taney County	Lawrence County	Cooper County	St. Francois County	Callaway Electric Coop.	Jasper County	Taney County	Cass County	City of Higginsville	City of Springfield	Sage Information Services	Cass County	State Tax Commission	Texas County	Buchanan County	Surdex Corporation	Jasper County (retired)	Phelps County	Callaway County
<u>Name</u> Alexander, Patsy	Anderson, Sarah	Baker, Brett	Balsman, Stan	Berry, Jama	Boltz, Celest	Boschert, Deborah	Bowerman, Doug	Boyer, Bob	Burnis, Carol	Bybee, Amanda	Cole, Laura	Cooley, Nathan	Cunningham, Sara	Davis, Jeff	Donze, Tim	Dorsey, Kathy	Dryer, Brenda	Eastman, Frank	Edgar, Danny	Eisterhold, Cameron	Fisher, Chase	Friend, Tonja	Godfrey, Billie	Hallowell, Shane	Huffman, Kortney	Hurlbert, Roger	Huston, Bob	Hyder-Stevens, Stephanie	James, Debbie	Jones, Larry	Kasten, Steve	Kaszuba, Barbara	Kean, Tim	Kettle, Arron

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573-243-2300	636-797-5396	417-770-7709	573-346-4440	573-317-6106	314-218-6339	660-248-3400	660-826-5000	816-877-8674	816-380-8190	417-448-2530	573-368-2116	573-355-2199	573-204-2506	573-324-3261	417-237-1042	573-642-0768	417-237-1013	660-259-6158	954-675-7884	660-882-2646	573-280-9348	636-797-5396	573-592-9738	417-869-7316	573-368-2486	660-885-3393	636-797-5396	660-562-0050	660-562-0050	417-546-7242	417-223-4361	417-745-6346	417-770-7709	660-827-4800
City of Jackson Hickory County	Jefferson County	ClearBasin Software	Camden County	Camden County	Seiler Instrument	Howard County	Pettis County	TREKK Design Group	Cass County	Vernon County	Missouri Geological Survey	MO DOT	Cape Girardeau County	Pike County	Jasper County	Callaway County	Jasper County	Lafayette County	MO DOT	Cooper County	Camden County	Jefferson County	State Tax Commission	Springfield Blue Print	MDNR	Kaysinger Basin RPC	Jefferson County	Midland GIS Solutions	Midland GIS Solutions	Taney County	McDonald County	Hickory County	ClearBasin Software	Pettis County
Kramer, Richard		Lemmon, Aaron	Lenshyn, Becky			McCutcheon, John "Woody"	McKinney, Christine		Mendpara, Lisa			Morgan, Anthony										Ribble, Donna		Rogers, Tiffany		Schmidt, Cyndee		Shepherd, Katie	Sorensen, Matt	Sorenson, Amy	Stokes, Sue Ann			Theisen, James

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573-680-1769	417-448-2530	660-216-6941	314-920-5352	941-585-1423	573-346-4440	660-826-5000	417-582-4310
Callaway County	Vernon County	Adair County	TREKK Design Group	GISEDGE, Inc	Camden County	Pettis County	Christian County
Volkart, Diedra	Wadel, Shelby	Waybill, Donnie	Wenzel, Kristen	Wilkerson, Ken	Wilson, Gaila	Woolery, Christopher	York, Amy



MISSOURI MAPPERS ASSOCIATION Thanks you for your support!

