

MISSOURI MAPPERS ASSOCIATION

VOLUME 23, ISSUE 2 APRIL 2007

LETTER FROM THE PRESIDENT, SHANE MCDERMOTT

Greetings fellow Missouri Mappers. I cannot believe it is already Spring time and only a few months away from our Annual Meeting.

Speaking of the Annual Meeting, Katie has been working hard to put everything together. As you can see there are 9 pages of information included in this newsletter for registration information.

We have a lot of exciting events going on this year. The dates this year are July 31st - August 3rd. The location is at the same place as last year, the Resort at Port Arrowhead. And our theme this year is "Mapping is a Treasure".

There are a few different workshops on Tuesday, as well as the BBQ Tuesday night. We hope to see a huge turnout

for the BBQ, it will be a blast.

The Golf Tournament will be Wednesday morning at Bear Creek Valley. Thanks to Matt Sorensen of Midland GIS for putting it all together this year.

We have a new even this year as well. It is Bowling, and it will be held Wednesday evening as well. Something new and exciting, so don't forget your bowling shoes!

Our Keynote Speaker is Judge Mary Rhodes Russell of the Missouri Supreme Court. This is going to be an exciting keynote address.

Thursday night we are having a Game Show Night. This should be

fun for all of us. So be prepared for an evening of laughs.

Don't forget to make your reservations early. Rooms fill up fast!

I have had a wonderful year as President of the Missouri Mappers Association, and I look forward to being involved in this organization for many years to come.

Thank you!

Shane McDermott
President

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2007 Missouri Mappers Association 23rd Annual Conference

July 31 - August 3, 2007
The Resort at Port Arrowhead
Lake Ozark, MO



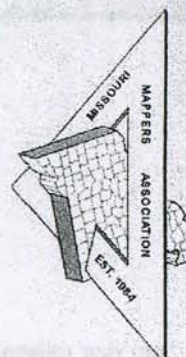
Mapping Is A Treasure!



Kate Shepherd
Conference Coordinator
Midland GIS Solutions
501 N. Market
Maryville, MO 64468



The Resort at Port Arrowhead
3080 Bagnell Dam Blvd
P.O. Box 1930
Lake Ozark, MO 65049
Phone: (800) 532-3575 or (573) 365-2334
Fax: (573) 365-6887



Accommodations

The conference will be held at The Resort at Port Arrowhead in Lake of the Ozarks. The hotel room rates are \$94.00 for a single or double room. Please make your reservations **no later than July 1, 2007**. After this date, rooms will be provided at that rate on a space available basis. Be sure to ask for the Missouri Mappers Association rate when making your reservation!

Reservations can be made online at www.lakeoftheozarksgetaway.com. Click on 'Online Reservations' and select the Conference Attendee option. Our group number for the conference is MMA707. You can also e-mail reservations@theresortatportarrowhead.com.

Directions

The **Resort at Port Arrowhead** is approximately 3 hours from both St. Louis and Kansas City.

From St. Louis

I-70 West to Kingdom City. Hwy 54 through Jefferson City to Lake Ozark (about 45 miles from Jefferson City to Lake Ozark). Turn right at second stoplight on to Business Hwy 54/Bagnell Dam Blvd. The Resort at Port Arrowhead is approx. 1/4 mile on your left.

From Columbia

Hwy 63 South to Jefferson City. Hwy 54 West to Lake Ozark. Turn right at second stoplight and follow Bus Hwy 54/Bagnell Dam Blvd. The Resort at Port Arrowhead is approx. 1/4 mile on your left.

From Kansas City

I-70 East to Hwy 65 South to Sedalia. Hwy 50 East to Tipton. Turn right at stoplight and take South Hwy 5 to East Hwy 52 and follow to Eldon. Turn right at McDonald's and follow to Hwy 54 West and on to Lake Ozark. Turn right at second stoplight onto Bus Hwy 54/Bagnell Dam Blvd. The Resort at Port Arrowhead is approx. 1/4 mile on your left.

(As an alternative route you can follow Hwy 50 East from Kansas City to Tipton.)

From Springfield, Missouri

I-44 East to Lebanon. Hwy 5 North to Camdenton. Hwy 54 East to Osage Beach. Turn left on Business Hwy 54/Bagnell Dam Blvd. The Resort at Port Arrowhead is approx. 1/4 mile on your left.



**Missouri Mappers Association
23rd Annual Conference
July 31 – August 3, 2007**

Conference Registration

Join your colleagues at the 23rd Annual Conference of the Missouri Mappers Association at The Resort at Port Arrowhead in Lake of the Ozarks. To kick-off the conference, join us Tuesday, July 31st for a welcome BBQ at the resort. Workshops will begin on Wednesday, August 1st and include presentations by ESRI, Seiler Instrument and The Sidwell Company. On Thursday, participants will enjoy a full day of sessions that will feature a variety of topics such as the benefits of WebGIS, issues with orthophotography, discovering the many different uses and applications available with GIS, current mapping issues in Missouri, and more! Each session has been carefully selected and is relevant to the Missouri GIS and mapping community.

This year's Conference offers several exciting social opportunities that include the Welcome BBQ, Annual Golf Tournament, Vendor Reception, a bowling event at Eagle Lanes, and Banquet Dinner with a Game Show Night to follow!

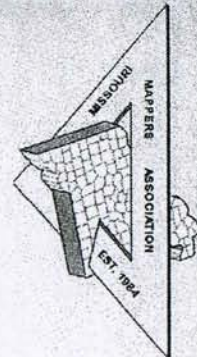
For this conference, the development of the agenda was based upon the input provided by the variety of professionals that make up the organization. We put a lot of effort into considering the members' interests, professional goals and the environment in which they are working in. We transformed these ideas into the educational sessions and social events that are taking place at this year's Conference, and we hope that your professional experience and knowledge will be enhanced by what we have to offer!

If you have any questions, please call Conference Coordinator, Katie Shepherd at 660-562-0050 (office), 660-562-9011 (cell), or e-mail shepherd@midlandgis.com. You may also contact any of the MMA board members for information regarding the 23rd Annual Conference.

Thank you and we hope to see you at the lake!

The 2007 Missouri Mappers Association Board

Shane McDermott, President
Kay Schenewark, Vice President
Judy Logan, Secretary
Marti Suiter, Treasurer
Alice Lee, Second Year Director
Leah Twombly, First Year Director
Randy Lewis, Immediate Past President



Conference Registration Form

Name _____ Title/Organization _____

Address _____ City _____ State _____ Zip _____

Phone _____ E-mail Address _____

If you will NOT be attending the Annual Conference,
please send in your yearly MMA dues with this form:

\$15.00 _____

(Chapter dues will be collected by each individual chapter and should not be included with this form)

General Conference Registration Fee

\$100.00 _____

(Includes MMA yearly dues, vendor reception (appetizers, soda, beer and wine);
Thursday breakfast, lunch and dinner (banquet), Thursday sessions; Game Show Night
(drinks not included - cash bar); Friday breakfast and Annual Meeting.

Additional Events and Wednesday, August 1st Workshop Fees (Per Person)

1. "Geodatabase Basics for ArcGIS 9.2" Workshop (This workshop is limited to 12 attendees from different organizations) \$20.00 _____

2. "Mobile GIS" Workshop (This workshop is limited to 18 attendees) \$10.00 _____

3. "The Dos and Don'ts of Building a GIS" Workshop \$10.00 _____

Tuesday, July 31st Welcome BBQ \$10.00 _____

(6:30 P.M. - Dusk - includes food and non-alcoholic drinks)

Wednesday, August 1st Golf Tournament (Separate registration form)

Wednesday, August 1st Bowling Event at Eagle Lanes \$6.00 _____

(Includes all games, shoe rental, and shuttle service)

If you plan to bring family or friends to the BBQ, or to any conference event, each additional meal for your guest is \$10.00 per adult, and \$5.00 per child. Please indicate the number of guests you will be bringing, the events you expect them to attend and include the associated costs in the "Total Amount Due" section of this form.

# of Additional Guests:	Events they will be attending:	Amount:
_____	_____	_____
_____	_____	_____
_____	_____	_____

Total Amount Due: \$ _____

Please make your check payable to "Missouri Mappers Association"

Send registration form and payment to:

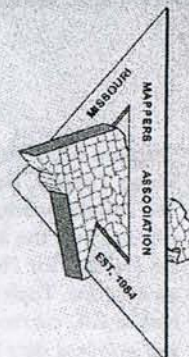
Katie Shepherd, Conference Coordinator
Midland GIS Solutions
501 N. Market
Maryville, MO 64468

Email: shepherd@midlandgis.com

Phone: (660) 562-0050 Fax: (660) 582-7173

Please complete and return this registration with payment by Friday, July 6th, 2007.

After July 6, 2007, a late fee will be applied to all registrations received and no refunds will be issued.



Workshops

"Mobile GIS: Using GPS for GIS Data Collection and Maintenance" Lanny Schnipper & Steve Tomps, Seiler Instrument

This half-day workshop will cover the essentials of Mobile GIS. Mobile GIS is the process of moving GIS data into the field for data capture and update. A variety of hardware and software solutions are available for Mobile GIS. This presentation will highlight these solutions and associated applications. Topics will include: Understanding the Global Positioning System, applications for Mobile GIS, current hardware solutions, customizing data collection, updating GIS data in the field, and seamless data flow between GPS and GIS. This workshop will include a complete field-to-GIS data collection project. GPS equipment will be provided. *(A portion of this workshop will be outdoors).*

Lanny Schnipper is currently the Mapping Manager for Seiler Instrument. In this role, Lanny supports all sales, marketing, and technical aspects of Seiler's Mapping/GIS products and services. Lanny has been with Seiler since April of 2006. He has been involved with mapping-grade GPS since 1999, including time as Trimble's Regional Sales Manager for their Mapping product line. Lanny holds a Certificate in GIS from the University of Denver and a Bachelor's degree from Florida State University.

"Geodatabase Basics for ArcGIS 9.2" Katie Harris, ESRI, Basic ArcGIS Skills Preferred

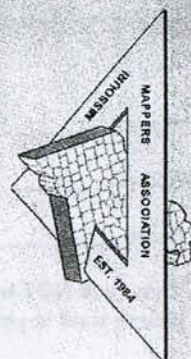
In this full day hands-on workshop we will introduce the storage architecture of the 9.2 geodatabase. Topics include the advantages of storing and managing data in the geodatabase, how to use attribute validation rules by setting subtypes and domains, editing and maintaining data using spatial behavior rules by setting up topology, and introduction to geometric networks. This workshop is intended for those with experience using ArcGIS Desktop (ArcMap and ArcCatalog).

Katie Harris is a Geographer and a proud graduate from the University of Missouri-Columbia Geography Department. Why Geography? Because, without geography you are nowhere! Focusing on Cultural and Environmental landscapes, Geographic Information Systems has proven to be the most effective way to model her personal and professional interests. Experiences include GIS for local government, GPS data collection and manipulation, and modeling geometric networks of natural resources and electric networks. Katie is also an active member of Stream Team and Greenway Network, mapping and analyzing the world about which she is so passionate.

"The Dos and Don'ts for Building a GIS" Jennifer Kuchar, The Sidwell Company

This lecture style workshop will focus on new technology for creating and maintaining Land Records. How does one move from paper maps to a digital mapping environment? This session will explore the use of aerial imagery, source documents, workflow practices, and other technology tools that can sensibly support the map making process. The focus of the course is to provide you with information about the many choices one is presented with when moving into this new technology.

Before joining Sidwell, Jennifer spent six years as an Undergraduate & Graduate Assistant for the Office of Geographic Information Systems (OGIS) at Ball State University. Her background is in Urban Planning and Information Systems and Operational Management. During her time at Ball State University, Jennifer worked as an intern developing cadastral based GIS for local counties. Since joining Sidwell, Jennifer has managed several projects ranging from large counties with a parcel count up to 185,000 and as low as 18,000.



Social Events

Tuesday, July 31st

6:30 P.M. - Dusk

Welcome Barbecue, The Resort at Port Arrowhead

Please join us for a poolside barbecue at The Resort at Port Arrowhead and welcome all of your colleagues to the 23rd Annual Conference! We will be serving pork steaks, side dishes, desserts and non-alcoholic beverages. Attendees will be able to purchase alcoholic beverages onsite from the resort. Registration for this event is mandatory! If you would like to bring a dish, please contact Randy Lewis at 636-456-2615 or Alice Lee at 636-797-5460 prior to the event.

Wednesday, August 1st

10:00 A.M (Shotgun Start)

Eighth Annual MMA Golf Tournament

Sign up today for the annual golf tournament at one of the area's latest and most scenic golf courses, Bear Creek Valley Golf Club. Registration and a fee of \$47.50 is required to participate in this event. Please fill out the separate golf tournament registration form included in this registration packet.

6:00 P.M. - 7:30 P.M.

Vendor Reception

Spend part of your evening learning about new technology and initiatives from the exhibitors that are participating at this year's conference. Appetizers, beer, soda and wine will be provided. Please take some time to visit with each exhibitor, as they are an important part of the Missouri Mappers Association!

8:00 P.M. - TBD

Bowling Event at Eagle Lanes

Come join us for an exciting evening of bowling at Eagle Lanes, located only minutes from the resort. This is an excellent opportunity to meet other professionals in a fun and relaxing environment. An individual fee of \$6.00 will cover two bowling games, shoe rental, and shuttle service. Registration for this event is mandatory and is included on the conference registration form.

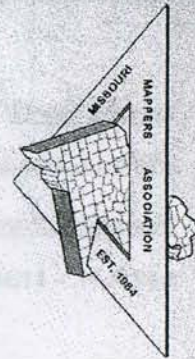
(A shuttle service will be available to transport people to and from The Resort and Eagle Lanes. Shuttle service will begin at 7:30 pm following the Vendor Reception)

Thursday, August 2nd

6:00 P.M. - TBD

Annual Conference Dinner and Game Show Night!

One of the highlights of the conference is the annual conference banquet and the social event that follows dinner. This year's dinner will be held at Lakeside North and Center, where we will spend time with colleagues enjoying a delicious Caribbean themed meal prepared by the Resort. Following the banquet, we are moving to Lakeside South for a Game Show event that will have everyone interacting in this unique and hilarious game of trivia. Join us for an evening of entertainment, fun and camaraderie! Don't forget your pirate costume for this festive event! Arrrrrr!!!



Conference at a Glance

Tuesday, July 31

6:30 P.M. – Dusk

Welcome Barbecue at the Resort – Poolside

Wednesday, August 1

8:30 A.M. – 11:30 A.M.

"Mobile GIS: Using GPS for GIS Data Collection and Maintenance" Workshop, Room D
Lanny Schnipper & Steve Tomps, Seiler Instrument
 (Pre-registration and separate fee required)
 No Requirements

** A portion of this session will take place outdoors*

8:30 A.M. – 3:30 P.M.

"Geodatabase Basics for ArcGIS 9.2"
Workshop, Room A
Katie Harris, ESRI
 (Pre-registration and separate fee required)
 Lunch Break Will Be Provided
 Basic ArcGIS Skills Preferred

10:00 A.M. – TBD

Golf Tournament, Bear Creek Valley
 (Pre-registration and separate fee required)

1:00 P.M. – 4:00 P.M.

"The Dos and Don'ts for Building a GIS"
Workshop, Room D
Jennifer Kuchar, The Sidwell Company
 (Pre-registration and separate fee required)

3:00 P.M. – 5:30 P.M.

Vendor Set Up – Exhibit Hall (Lakeside North and Center)

5:00 P.M. – 6:00 P.M.

Registration (Lakeside Foyer)

6:00 P.M.

Exhibit Hall Opens (Lakeside North and Center)

6:00 P.M. – 7:30 P.M.

Vendor Reception (Lakeside North and Center)

7:45 P.M.

Meeting Time for Bowling Event (Shuttle service will be available at Resort entrance to go to Eagle Lanes)

8:00 P.M. – TBD

Bowling Event

Thursday, August 2

7:30 A.M. – 9:00 A.M.

Main registration (Lakeside Foyer)

8:00 A.M. – 9:00 A.M.

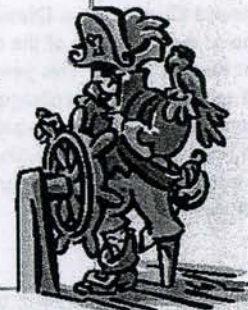
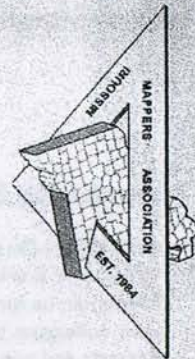
Continental Breakfast – Lakeside North and Center

9:00 A.M. – 9:10 A.M.

President's Introduction – Lakeside South

9:10 A.M. – 9:50 A.M.

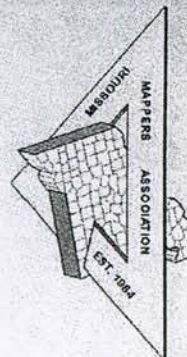
Keynote Speaker, Judge Mary Rhodes Russell,
 Supreme Court of Missouri – Lakeside South



10:00 A.M. – 10:30 A.M.	"What's In It For ME?" Mark Duewell, MSDIS Program Manager, GIS Specialist Sr. – Lakeside South
10:30 A.M. – 10:50 A.M.	Morning Break with Vendors Lakeside North and Center
10:50 A.M. – 11:20 A.M.	Donald Martin, PLS, Missouri Department of Conservation Lakeside South
11:40 A.M. – 12:10 P.M.	"Put Your GIS Data to Work" Matt Sorensen, Vice President, Midland GIS Solutions - Lakeside South
12:10 P.M. – 1:30 P.M.	Lunch – Lakeside North and Center
1:30 P.M. – 2:00 P.M.	"Issues with Orthos" Randall Mayden, Sales Manager, M.J. Harden Associates, Inc. - A GeoEye Company Lakeside South
2:00 P.M. – 2:20 P.M.	Afternoon Break with Vendors Lakeside North and Center
2:20 P.M. – 2:50 P.M.	"Working Together: WebGIS and County Government" Joseph Cochran, GIS Coordinator, Miller County, Missouri Lakeside South
3:00 P.M. – 3:30 P.M.	"Oblique Imagery in GIS, Appraisal, and the 911 Setting" Scott Faust, Regional Technical Manager, Pictometry International – Lakeside South
3:30 P.M. – 4:00 P.M.	Chapter meetings; PMM Meeting
6:00 P.M. – 7:15 P.M.	Dinner – Lakeside North and Central
7:30 P.M. – TBD	Game Show Night – Lakeside South

Friday, August 3

8:00 A.M. – 9:00 A.M.	Breakfast – Lakeside North and Central
9:00 A.M.	Business Meeting – Lakeside North and Center Presentation and Awards Prize Drawing – Attendance Required Swearing in of New Officers Appointment of New Committee Chairs Closing Remarks



**Missouri Mappers Association
Annual Golf Tournament**

**Bear Creek Valley
Wednesday, August 1, 2007
10:00 AM (Shotgun Start)**

Registration Form

If you do not have a team just list your name and we will pair you with one.

Player: _____
Player: _____
Player: _____
Player: _____

The cost is \$47.50 per person which includes green fees and the use of golf carts. Range balls are not included in the cost per person. This course is very challenging so be sure to bring lots of golf balls! Prizes will be given for team scores, longest putt, closest to the hole, longest drive and more. Prizes will be awarded during Wednesday evening's social events. Bear Creek Valley is a beautiful course so get your teams together and send in your registration today!

We are looking for donated door prizes again this year. If you are willing to provide a prize, please contact Matt Sorensen at 660-562-0050 (office) or email sorensen@midlandgis.com. You can also contact Katie Shepherd at 660-562-0050 (office) or e-mail shepherd@midlandgis.com.

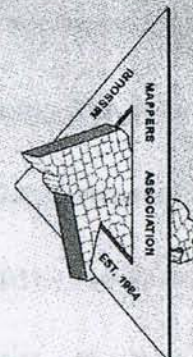
Alcohol is allowed on the course but must be purchased from the pro shop. No coolers allowed. Due to the cost of the tournament, lunch will be on your own.

*** Please arrive 30-45 minutes prior to tee-off time**

Directions to golf course: From the Resort at Port Arrowhead, turn right out of the parking lot back to Hwy 54. Turn right on Hwy 54 towards town and go to the first stop light. Here, turn left on Hwy 42. Go a quarter of a mile, and the course is on your left.

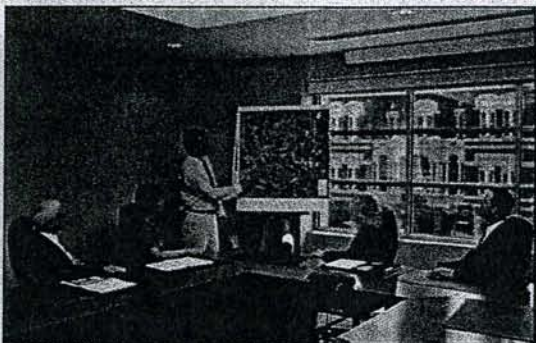
**Please make checks payable to Missouri Mappers Association
Send golf registration form and payment to:**

**Matt Sorensen
MMA Golf Tournament
Midland GIS Solutions
501 N. Market
Maryville, MO 64468**



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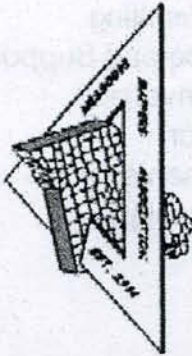
152 Greystone Lane
Sunrise Beach, MO 65079
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info@midlandgis.com

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Business Partner





OUTSTANDING MAPPER OF THE YEAR APPLICATION

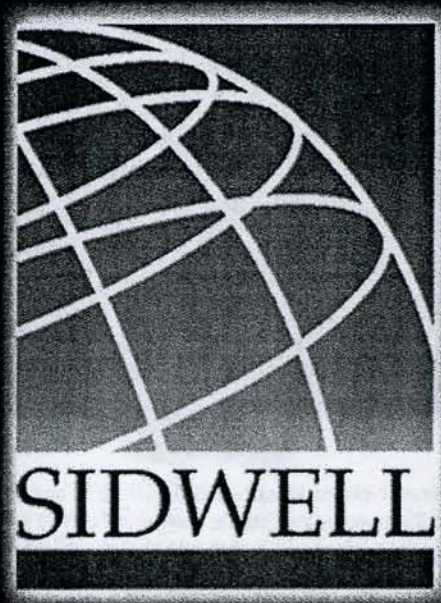
The "Outstanding Mapper of the Year" award is presented yearly at the Missouri Mappers Association annual convention. The award is designed to honor an individual who has displayed outstanding abilities in the mapping field. Nominees must be a current member of MMA, have been a member for at least one year, and be technically proficient in mapping techniques and standards. Nominations should explain why the nominee merits this award. Nominations will be accepted through June 1, 2006.

Name of Nominee: _____
 Employer: _____
 I believe _____ should be nominated for
 "Outstanding Mapper of the Year" because _____

(Continue on additional sheet if needed)

Signature: _____
 Phone Number: _____
 Email address: _____

Mail Application to: bheld@jcao.org or
 Belinka Novotny-Held
 9801 Held Rd.
 Hillsboro, MO 63050



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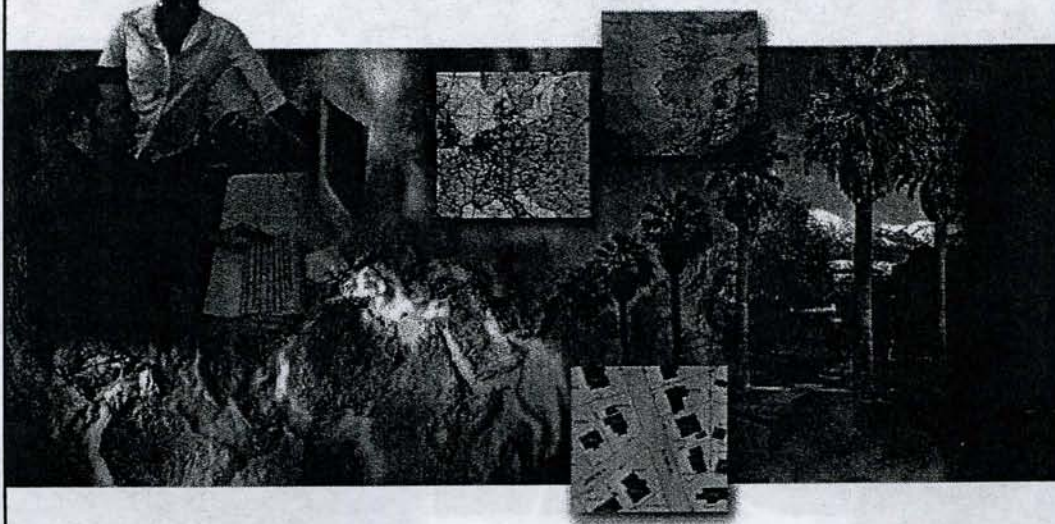
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Q. What do you call a map guide to Alcatraz?

A. A con-tour map.

Q. Why didn't the map have any meridians?

A. It was a map of a parallel universe.

Q. What is the tidiest element on a map?

A. The neatline.

Q. Why did the cartographer put a band-aid on the map?

A. Because it had a bleeding edge.

Q. What do John Wayne and a map key have in common?

A. Both are legends.

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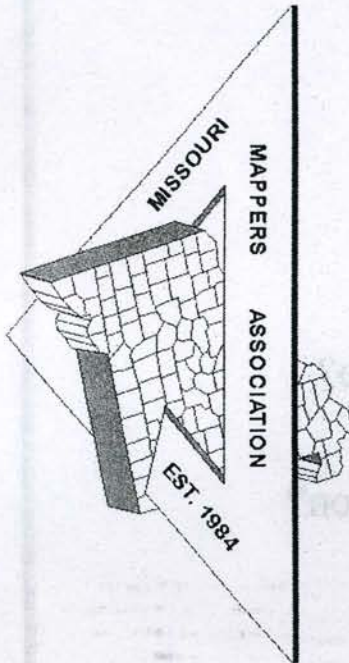
Kucera Midwest

113 Birchwood Drive, Ballwin, MO 63011

Tel (636) 527-6206, Fax (636) 527-6209

k.swisher@kucerainternational.com, www.kucerainternational.com

Missouri Mappers Association
P.O. Box 1692
JEFFERSON CITY, MO 65102



We have plenty of ad space available for the upcoming issues. Please contact Shane McDermott at shanem@psba.com for more information. Rates are as follows:

Business Card	3 Issues - \$25
1/4 Page	3 Issues - \$100
1/2 Page	\$50 per Issue
Full Page	\$100 Per Issue

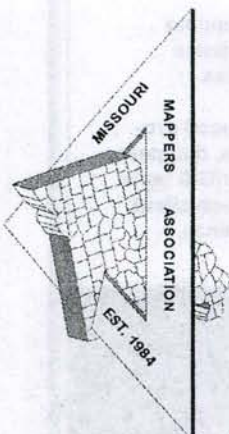
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ARTICLE AND NEWS SUBMISSIONS

Article and news submissions for topics that cover issues that are important to all of us can be sent via email or snail-mail to the following address for consideration for future publications.

Shane C. McDermott, GISP
Poepping, Stone, Bach & Associates, Inc.
100 S. 54th Street
Quincy, IL 62301
217-223-4605
shanem@psba.com

Missouri Mappers Association
P.O. Box 1692
Jefferson City, Missouri 65102



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Phelps County Assessor's Office
200 N Main-St 126
Rolla, MO 65401