# MISSOURI MAPPERS ASSOCIATION

VOLUME 22, ISSUE 2 APP

APRIL 2006

#### LETTER FROM THE PRESIDENT, RANDY LEWIS

#### Good Spring to all!

As I write this letter, our annual meeting agenda is being finalized. Katie Sheppard has done an absolutely awesome job putting this together. The agenda will be found in this news letter. I hope that all of you will have the opportunity to attend the meeting. Once again we have good classes to offer, and speakers that should guide some light on your everyday performance.

As you know this is my last letter as your President, and it has been an honor to serve you, and represent the Missouri Mappers Association. As I said in my last letter, mapping is the most essential element to anything that is done in this Country, relating to Building, Development, GIS, Assessment, etc. So no matter what you do in your profession, it all started with, and continues to this day with mapping. Just because our big Cities have GIS, and our small counties use pen and ink, the end result is still the same. We need to have the maps, and I feel that this organization takes a vital role in being the profession in maintaining the mapping in this state. Surveyors started it, and will still make maps for the United States Public Land Survey System, but we will maintain the credibility function within those maps that we get from them. Do we maintain them in different ways? "YES" but we still produce a map that fits our particular organization or County.

This is a personal invitation to all of you. Once again I am doing the Bar-B-Que the night before the classes. I have changed it a little; it is going to be at the hotel in a suite next to the pool. That way you will not have to leave the hotel to be at the Bar-B-Oue. Families are welcome, there is a place in the registration were you can let Katie know how many are coming. The hotel is supposed to have the bar open for mixed drinks, and beer. So if you cannot make it that night, I will put you on a committee for next year!

Once again thank so much for allowing me to be the President this past year, and before I leave, yes I would never forget this, our fine Missouri outdoor events coming up.

Turkey Season: April 24 – May 14

Annual meeting	2-7
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**INSIDE THIS ISSUE:** 

Squirrel Season: May 27

Firearm Deer Season: November 11

Regulation for Hunting and Fishing see <u>www.mdc.mo.gov</u>

Randy Lewis. President



Infanous Banana Rustler and Bad Dancer Should be Considered Armed and Dangerous Last Spotted at fillth Conference

## 2006 Missouri Mappers Association 22nd Annual Conference

August 7–10, 2006 Lake of the Ozarks, MO The Resort at Port Arrowhead



## Topics This Year Will Include:

Mark Kemper, The Sidwell Company, "Workshop: Lines, Tangents and Bearings...Oh My!" Joe Eckmann, ESRI, "Workshop: Geodatabase Basics" Larry Bollinger, St. Louis County Highway Department, "Workshop: Cadastral Mapping for Today's World" Larry Kroupa, Kara MidAmerica, "Pros and Cons of High Accuracy GIS Data Collection" Matt Sorensen, Midland GIS Solutions, "Utilizing Missouri State Tax Commission Guidelines for County GIS Development" Mike Flowers, PLS, State Land Surveyor, "US Public Land Survey System" Joel Zitterich, ProMap, "Public Access to GIS Data" Mark Allen, City of Higginsville, "Utility Mapping" Brian Baker, The Sidwell Company, "Guidelines for Drafting a Digital Orthophotography RFP"

Monday, August 7 Poolside Barbecue



Social Events for Everyone!

Tuesday, August 8 Annual Golf Tournament Pistol Shoot Vendor Reception Putt-Putt- Golf Tournament

See Y'all At the Lake!

Wednesday, August 9 Annual Conference Dinner Casino Night



For more info, please contact Katie Shepherd at shepherd@midlandgis.com or 660-562-0500

	Conference Registrati	ion Form	
Name	Title/Organization		
Address	City	State _	Zip
Phone	E-Mail Address	L	
If you will NOT be attending please send in your yearly 1			\$15.00 _
(Chapter dues will be collected	l by each individual chapter and s	hould not be include	d with this form)
General Conference Regi	stration Fee		\$100.00 _
Wednesday breakfast, lunch (drinks not included – cash b	vendor reception (appetizers, soa and dinner, Wednesday sessions; ar); Thursday breakfast and ann	Casino Night nual meeting.	
	iesday, August 8th Workshop	Fees (Per Perso	
	aringsOh My!" Workshop Workshop (This workshop is lin	nited to 12	\$10.00
attendees from different of	rganizations) r Today's World" Workshop		\$20.00
5. Cadastral Mapping Io	r Today's world workshop		\$10.00 _
Monday, August 7th BBQ	(6:30 P.M. – Dusk – includes foo	d and non-alcoholid	c drinks) \$10.00
Tuesday, August 8th Golf	Tournament (Separate registra	ntion form)	
Tuesday, August 8th Pisto	ol Shoot (Individual fee paid to I	Pistols Plus)	# Attending _
Tuesday, August 8th Putt	-Putt Golf Tournament (Noj	fee for this event)	# Attending
meal for your guest is \$10.00	friends to the BBQ, or to any conj per adult, and \$5.00 per child. Pl te events you expect them to attend ue" section of this form.	ease indicate the nu	mber of
# of Additional Guests:			
Events they will be attend	ding:		
Total Amount Due:			\$
Send registration form ar Katie Shepherd, Conference Midland GIS Solutions 501 N. Market Maryville, MO 64468 Email: <u>shepherd@midlandg</u> Phone: (660) 562-0050 Please complete and retu	e Coordinator gis.com Fax: (660) 582-7173 rn this registration with payn	ment by Friday, J	July 14 <sup>th</sup> , 2006.
A late fee will be applied to No refunds will be issued a	all registrations received after fter July 14, 2006.	July 14, 2006.	E.

	Missouri Mappers Association Annual Golf Tournament Bear Creek Valley	MAPPERS ASSOCIATION
	Tuesday, August 8, 2006 10:00 AM (Shotgun Start)	IST. 1897
	Registration Form	
If you do no	t have a team just list your name and we will pair you with one.	
Player: Player:		
The cost is	\$53.00 per person which includes green fees, carts and range balls. Prizes will be awarded day evening's social events. Prizes will be given for team scores, putting contest, closest to the	
	is very challenging so bring lots of golf balls, but we will have a great time on a beautiful your teams together and send in your registration today!	
	ing for donated door prizes again this year. If you are willing to provide a prize, please contact 417-357-0363 or e-mail <u>doewiggler67@wmconnect.com</u> . The Wal-Mart gift certificates worked ur.	
	llowed on the course but must be purchased from the pro shop. No coolers allowed. Due to he tournament, lunch will be on your own.	
Hwy 54. Tu	to golf course: From the Resort at Port Arrowhead, turn right out of the parking lot back to m right on Hwy 54 towards town and go to the first stop light. Here, turn left on Hwy 42. Go a mile, and the course is on your left.	
	e checks payable to Missouri Mappers Association egistration form and payment to:	
Jim Kyle MMA Golf 26302 St. H Galena, MC		
If you have a	any questions, please call Jim Kyle at 417-357-0363 (office) or 417-294-2621 (cell)	

	Conference at a Glance
Monday, August 7, 2006	THE REAL PROPERTY OF THE PROPERTY OF THE REAL PROPE
6:30 P.M. – Dusk	Barbecue at the Resort at Port Arrowhead – Poolside
<u>Tuesday, August 8, 2006</u>	Barbecue at the Resolt at 1 of Arrownead – 1 ooiside
8:30 A.M. – 11:30 A.M.	"Lines, Tangents & BearingsOh My!: Understanding Legal Descriptions" Workshop, Room D Mark Kemper, The Sidwell Company (Pre-registration and separate fee required) Equipment and Manuals Will Be Supplied Registrants Must Bring Calculators No Requirements
8:30 A.M. – 3:30 P.M.	"Geodatabase Basics" Workshop, Room A Joe Eckmann, 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.	"Cadastral Mapping for Today's World" Workshop, Room D Larry Bollinger, St. Louis County Highway Department (Pre-registration and separate fee required) Registrants Must Bring Pencil, Straight Edge, 6 Sheets of Plain White Paper (8 ½ x 11), and Calculator No Requirements
3:00 P.M. – 5:45 P.M.	Vendor Set Up – Exhibit Hall (Lakeside North and Center)
4:30 P.M 5:30 P.M.	Pistol Shoot (Pistols Plus Shooting Range)
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 Putt-Putt Golf Tournament (18-hole Miniature Golf Course at the Resort)
8:00 P.M. – TBD	Putt-Putt Golf Tournament
<u>Wednesday, August 9, 2006</u> 7:30 A.M. – 9:30 A.M.	Main registration (Lakeside Foyer)

		1
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 – Lakeside South	
10:00 A.M. – 10:30 A.M.	"Guidelines for Drafting a Digital Orthophotography RFP" Brian Baker, GIS Account Manager, The Sidwell Company 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.	"Utilizing Missouri State Tax Commission Mapping Guidelines for County GIS Development" Matt Sorensen, Vice President, Midland GIS Solutions Lakeside South	
11:40 A.M. – 12:10 P.M.	"US Public Land Survey System" Mike Flowers, PLS State Land Surveyor, Department of Natural Resources Lakeside South	
12:10 P.M. – 1:30 P.M.	Lunch – Lakeside North and Center	
1:30 P.M. – 2:10 P.M.	"Public Access to GIS Data" Joel Zitterich, GIS Project Consultant, ProMap Corporation – Lakeside South	
2:10 P.M. – 2:30 P.M.	Afternoon Break with Vendors Lakeside North and Center	
2:30 P.M. – 2:50 P.M.	"Pros & Cons of High Accuracy GIS Data Collection" Larry Kroupa, GPS/TPS Technical Sales, Kara Midamerica, Inc. – Lakeside South	
3:00 P.M 3:30 P.M.	"Utility Mapping" Mark Allen, GIS/Data Controller, City of Higginsville – 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. – 10:00 P.M.	Casino Night – Lakeside South	
Thursday, August 10, 2006		
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	
		il



**Contact Us** 

Home

The Missouri Mappers Association Board has approved a new project to completely overhaul the website. This will include a new design, and more importantly new and updated information. Check out the site and send us any comments or suggestions.



The Missouri Mappers Association is a nonprofit organization. Its purpose is to bring together those persons concerned with property mapping in state and local governments and private industry, to create a framework in which we:

- Cooperate in the investigation, study, discussion, and recommendation of improvements in property mapping and land record management.
- · Promote the interchange of ideas and experiences.
- Improve the practice of property mapping and knowledge through education and training.
- · Support legislation beneficial to property mappers and land record management.

To achieve these objectives, the Association sponsors regional workshops and courses, publishes a quarterly newsletter, and has instituted a professional designation program.

MMA operates from a constitution and a set of bylaws. The Association has an Executive Committee comprised of a President, Immediate Past President, Vice President, Secretary, Treasurer, and two Directors. These officers are selected each year at the Annual Meeting with the exception of the Treasurer and Directors, who serve a two-year term in office.

Each year, the President appoints several standing committees. These include Annual Meeting, Awards, Certification, Education, Historical, Information Technologies, Legislation, Membership, and Publication. <u>Read More</u>

Announcements

Vendors

Jan. '06 Newsletter (3.8MB) Subscribe to MMA email list!

Constitution

Board Meeting June 2nd

<u>Annual Meeting August 7-10</u> The Resort at Port Arrowhead Lake Ozark, MO

> <u>MMA Board Members</u> President Randy Lewis

Lewis-Bade Inc. Vice President Shannon Armstrong

Sidwell Co. Secretary Kay Schenewark

Benton Co. Mapper

Treasurer Marti Suiter Hickory Co. Assessor

Second Year Director Judy Logan Maries Co. Assessor

First Year Director Shane McDermott Poepping, Stone, Bach & Assoc.

Immediate Past President Kim Swisher Kucera International



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Publication Committee Report
This issue will be mailed out to approximately 250 members and vendors. It will also be posted on our new website, along with newsletters from the past.
The Publication Committee will be looking for individuals to volunteer some of their time next year. If you are interested please email Shane McDermott at shanem@psba.com. We will be looking for people to assist in the development of the newsletter as well as a possible chairman for the committee. It is always good to have new people and new ideas in a committee like this.
If you would like to submit stories, pictures, information or anything else related to mapping or GIS please send them to Shane McDermott at shanem@psba.com or mail them to:
Shane McDermott, GISP
Poepping, Stone, Bach & Associates, Inc.
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Quincy, IL 62305
Thank You!

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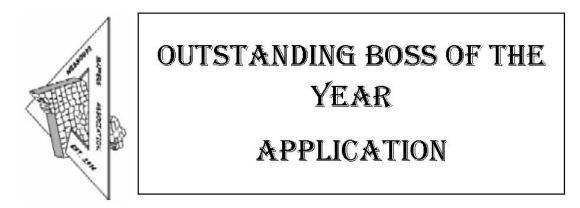
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The "Outstanding Boss of the Year" award is presented at the Missouri Mappers Association annual convention. It is presented to honor the "Top Boss" who has displayed Nominees must be a current member of MMA, have been a member for at least one year, 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:	- 2	

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



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:	2
I believe	should be nominated for
"Outstanding Mapper of the Year" because	
ista Blancia Co	20 20
(Continue on additional sheet if needed)	
Signature:	
Phone Number:	
Email address:	
Mail Application to: <u>bheld@jcao.org</u> or	
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111100010, 1110 02000	

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March 31, 2006	Treasurers Report		
Beginning Balance 01/01/2006		\$14,411.17	
<u>Receipts</u>			
Dues	\$150.00		
Interest Earned	\$4.40		
West Central	\$15.00		
Total Receipts	\$169.40		
Beginning Balance + Receipts		\$14,580.57	
<u>Disbursements</u>			
West Central Dues	\$35.00		
Regions Bank (Monthly Service Fees)	\$10.72		
Staples (Recorder for Minutes)	\$52.99		
Judy Logan (Mileage)	\$22.68		
Randy Lewis (Mileage)	\$108.36		
Powers Entertainment (Annual Mtg. Dep	osit) \$500.00		
Regions Bank (Monthly Service Fees)	\$10.35		
Ryon Gross (Website design)	\$500.00		
Total Disbursements	\$1,240.10		
Balance March 31, 2006		\$13,340.47	

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## Do You Remember What Missouri Looked Like 50 Years Ago?

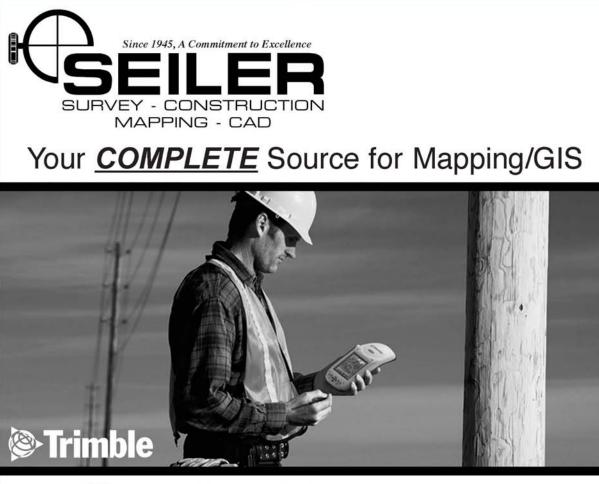
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#### **Education Committee:**

True or False Questions

Section 17 is south of Section 8

The SE 1/4 of the NW 1/4 of a normal Section is about 80 Acres.

The N  $\frac{1}{2}$  of the SW  $\frac{1}{4}$  of a normal Section is about 20 chains (in the north / south direction) and about half a mile (in the east / west direction).

Missouri has one Principal Meridian (named the 5<sup>th</sup>) and its baseline origin is in the state of Arkansas.

To calculate acreage one simply divides the area in square chains by 10.

Longitude: the angle made between the equator, the earth's geometric center and a point on or above the surface.

Representative fraction: the ratio of a distance as represented on a map to the equivalent distance measured on the ground.

A direction measured clockwise or counterclockwise with respect to quadrants of a compass is an azimuth.

- Accretion the act of growing to a thing; usually applied to the gradual and imperceptible accumulation of land by natural causes, as out of the sea or river.
- Thalweg the line following the lowest part of a valley, weather under water or not. Usually the line following the deepest part or middle of the bed or channel of a river.
- The Louisiana Purchase in 1803 contained approximately 529,911,680 Acres and the cost was about 4 cents per acre.

According to common law, provoking litigation is a crime known as maintenance.

- In civil cases that deal with boundary issues, it is not necessary to prove "beyond a reasonable doubt" as in criminal cases; it is only necessary to prove a preponderance of evidence.
- The Missouri Mappers Association (MMA) is a non-profit organization. Its purpose is to bring together those persons concerned with property mapping in the state and local governments and private industry and to create a framework in which we may cooperate in the investigation, study, discussion, and recommendation of improvements in property mapping and land record management, to promote the interchange of ideas and experiences, to improve the practice of property mapping and knowledge through education and training, and to support legislation beneficial to property mappers and land record management.

#### **Upcoming Events Membership Report** August 7-10, 2006 There are currently 235 paid members in the Missouri Mappers Asso-Missouri Mappers Association Anciation. Sixty-two counties have nual Meeting memberships. Membership fees Lake of the Ozarks will be due again at the Annual See the announcements on page 2-7 of the newsletter. More informa-tion is also in the website: Meeting. www.missourimappers.org Respectfully Submitted, This year we will have a Rodeo **Gladys** Smith theme, so don't forget to bring your boots and cowboy hats.

West Central MMA Report

The West Central Chapter of the MMA will meet April 21, 2006 at Ha-Ha-Tonka State Park in Camden County for a day of mapping fun and problem solving. This will be the first meeting of West Central since the 2005 Annual Meeting due to the Chairperson not having enough time to work on this (pretty good excuse, huh?) Anyways, we will also be joining the West Central Assessor's Chapter for their float trip this summer, and are looking to the Annual Meeting later on this season.

Marti Suiter

West Central Chairperson

#### Answer key to Education Committee True False Test

True:

1, 3, 4, 5, 7, 9, 10, 11, 12 & 14

If you have interesting of funny stories or pictures that you would like to submit for the newsletter, please email them to Shane McDermott at shanem@psba.com.Thank you.





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#### Kissimee

A man and his wife were driving their Recreational Vehicle across Florida and were nearing a town spelled Kissimmee. They noted the strange spelling and tried to figure how to pronounce it - KISS-a-me; kis-A-me; kis-a-ME

They grew more perplexed as they drove into the town. Since they were hungry, they pulled into a place to get something to eat. At the counter, the man said to the waitress: "My wife and I can't seem to be able to figure out how to pronounce this place. Will you tell me where we are and say it very slowly so that I can understand."

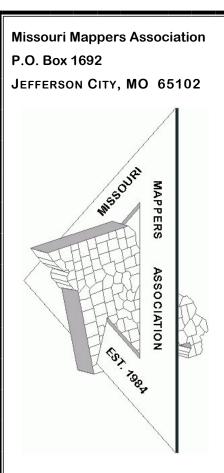
The waitress looked at him and said: "Buuurrrgerrr Kiiiinnnng"



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one issue:	\$250 Per Issue	

#### ARTICLE AND NEWS SUBMISSIONS

Article and news submissions for top- Shane C. McDermott, GISP ics 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.

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

