

# MMA News

Volume 31 Issue 1

January 2015

## Letter from the President

Hello everyone, I hope you all had a very good Christmas and New Years holiday. I am sorry to say that I missed the last board meeting due to illness, but Melissa Johnson our president elect stepped in and did an excellent job of presiding over the meeting. Melissa informed me that conference preparations are coming along very well, with the meal setup and that a committee has been formed for speakers and classes. So if anyone has any ideas they would like to express for the Annual Meeting please let Brenda know. That is all for now have a safe new year and we will see you at the annual meeting. As a member of MMA, your feedback, suggestions, comments, questions, etc. are always welcome.

Please contact the MMA Executive Board anytime.

Respectfully Yours  
Richard Kramer Sr.  
MMA President

*Richard Kramer Sr*  
rkramer@jacksonmo.org

### MMA Executive Committee

- President - Richard Kramer Sr.
- President Elect- Melissa Johnson
- Secretary - Tonja Friend
- Treasurer - Lisa Perry
- Director 2014-2015- Carla Palmer
- Director 2014-2016 - Brenda Dryer
- Immediate Past President - Tim Kean

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## SAVE THE DATE!

Missouri Mappers Association

31<sup>st</sup> Annual Conference

*"Solving Your Mapping Mysteries"*

July 28th – 31st 2015

Country Club Hotel & Spa

Lake Ozark, MO

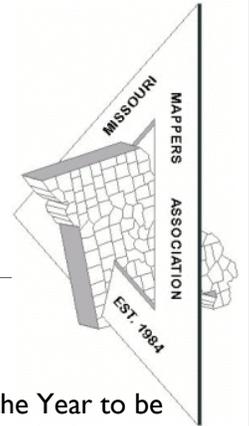
Join us for another year of learning!!

Watch our website [www.missourimappers.org](http://www.missourimappers.org)

## Certification Committee Report

The Certification Committee is putting out feelers for applicants for the PMM test. If you have five years of cadastral mapping (or related) experience, have 30 hours of education in the mapping (or related) field, are a member of Missouri Mappers Association, and are currently working in the mapping field, you are eligible to take the PMM test. The mapping portion of the test can be taken either digitally or manually. If you are interested in applying to take this test, please contact me at [martisuiter@aol.com](mailto:martisuiter@aol.com) or give me a call at 417-745-6346.

Respectfully submitted,  
Marti Suiter, PMM



## Awards Committee Report

The Awards Committee will be looking for nominations for Mapper of the Year and Boss of the Year to be awarded at next years Annual Meeting. Please be thinking about your co-workers and bosses and who you would like to nominate for these awards. The nomination forms are in this issue of MMA News.

Respectfully submitted,  
Alice Lee, PMM

## Education Committee Report

The Education Committee is assisting with the agenda for the 2015 MMA Annual Meeting. Members are encouraged to send their ideas and suggestions to Katie Shepherd at [shepherd@midlandgis.com](mailto:shepherd@midlandgis.com).

## Media Committee Report (formerly IT and Publications)

Katie Shepherd has been doing a great job checking and sending in updates for the MMA website ([www.missourimappers.org](http://www.missourimappers.org)). Please help us out by looking over the website and send any information that should be added/changed. We will be looking for a new Publications Chair around the time of the Annual Meeting. If this is something you think you would like to do, please contact me and I can get you briefed on what it entails. The newsletter goes out quarterly.

Also, if you have any pictures from the recent MMA Annual Meeting please send those along to Katie [shepherd@midlandgis.com](mailto:shepherd@midlandgis.com) so we can keep our home page current.

Thanks! Hope to see you next week at MOGISCON!  
Melissa Johnson, GISP  
Media Committee Chair



## Legislative Committee Report—

The MMA Legislative Committee is currently in need of a chair. If you have access to information about legislation that may affect Assessor’s, GIS, mapping, surveying or anything related we need your assistance on this committee. This is an important committee for our organization so please contact MMA President Richard Kramer if you would like to fill this position or if you have information on any legislation we may need to know about.

Ken Olive reported at the last MMA Board meeting that HB 537 has been introduced. This bill is being sponsored by former Pettis County Assessor, Representative Dean Dohrman. The summary from <http://www.house.mo.gov/billtracking/bills151/sumpdf/HB05371.pdf> is as follows:

*HB 537 – GEOGRAPHIC RECORDS SPONSOR: Dohrman This bill allows a computer-assisted mass appraisal (CAMA) system to be used by a county assessor, except in charter counties, to assist in the performance of his or her duties and in estimating property value. The bill also allows the county assessor or communities to restrict access to geographic information associated with a CAMA system.*

The link to the entire bill language can be found here:

<http://www.house.mo.gov/billssummary.aspx?bill=HB537&year=2015&code=R>

Thanks to Ken for providing this information!

Melissa Johnson

## Annual Meeting Committee Report

The Annual Meeting Committee is off to a good start to celebrate our 31<sup>st</sup> year. We have the venue set again at the Country Club, Lake of Ozarks. We have formed a committee to plan topics for speakers and workshops so that you will have a great experience at conference. As always if you should have any suggestions please feel free to contact me at [gagermann\\_brenda64@yahoo.com](mailto:gagermann_brenda64@yahoo.com).

Respectfully submitted,  
Brenda Dryer  
Annual Meeting Committee Chairperson

MISSOURI MAPPERS ASSOCIATION	
ANNUAL MEETING	
TREASURER'S REPORT	
Jan. 28, 2015	
<b>BALANCE as of Oct. 1, 2014</b>	<b>\$12,376.03</b>
<b>RECEIPTS</b>	\$30.00
<b>BALANCE + RECEIPTS</b>	<b>\$12,406.03</b>
<b>DISBURSEMENTS</b>	\$832.57
ANNUAL MEETING	\$0.00
AWARDS	\$0.00
POSTAGE	\$74.00
HISTORICAL	\$0.00
EDUCATION	\$0.00
DONATIONS	\$0.00
ADVERTISING	\$305.46
MISC. EXPENSES	\$22.65
MILEAGE	\$262.50
INFO TECH	\$167.76
<b>BALANCE as of Jan. 28, 2015</b>	<b>\$11,573.66</b>
<small>(Misc. Expenses: Conference for Less \$22.65) (Advertising: Motel expense for KAM \$305.46)</small>	

## East Central Chapter Report

The Fourth Annual Southeast Missouri Geographical Information Systems GIS Symposium was held on Wednesday, September 18, 2013 at the Cape Girardeau Career and Technology Center in Cape Girardeau Missouri. The symposium was sponsored by MGISAC, Cape Career and Technology Center and by the East Central Missouri Chapter of the Missouri Mappers Association.

The symposium featured Aaron Addison (Washington University) as the keynote speaker with eight additional speakers, Mark Duewell, Charlie Ellis, Heather Milton, Frank Wideman, Shannon White, Indi Braden, Steve Duke, and Stan Balsman. Vendors that participated included Seiler (Pat Stack), ESRI (Jean Jeanette), Smith & Co (Bill Robinson), Horner & Shifrin (John Gilmore), Surdex, Woolpert (Sam Moffat), Bootheel RPC (Steve Duke), Pictometry, OCE (Don Dillenberger), Southeast Hospital, and East Central Missouri Mappers. Lunch was provided by the Culinary Arts Dept. of the career center.

The symposium was an excellent opportunity to meet and network with others in the GIS field from many different locations around the state. In all seventy nine people attended which is a 32% increase from our past symposiums.

The East Central Missouri held our chapter meeting at the symposium during the hour and a half lunch break. Those in attendance were Richard Kramer, Sarah Anderson, Debbie Evans, Debbie Glastetter, Bob Adams, Charlie Triller, Kelly Ponder, Dr Indi Braden, Jeremy Tanz, Stan Balsman and Frank Wideman. The meeting was called to order by chapter president Richard Kramer, minutes were read and approved. The treasurer report was given by Sarah Anderson and approved. There was no old business and new business included a discussion about including people in other counties in southeast Missouri in our chapter. We also discussed holding our quarterly chapter meetings at the Perry County RPC. Stan Balsman agreed to host the meeting on behalf of the RPC. We then discussed supporting an event held by Dr Indi Braden at the SEMO Univ. campus for GIS DAY. Next meeting will be held on Nov. 20 at SEMO University and the meeting was adjourned.

We wish to thank David Dickey with the CCT, Mark Duewell with MSDIS, MGISAC, MISSOURI MAPPERS ASSOCIATION, and all the chapter members who made the symposium a success this year. Hope to see more members participate in 2014. Pictures provide by Sarah Anderson

Richard E Kramer

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## South West Chapter Report

I am currently working on setting up meeting place and presentation for our up-coming meeting.

Lisa Perry

## MDSIS Report—Mark Duewell, MSDIS Program Manager

MSDIS Monthly (December) Report to the MGISAC – December 30, 2014  
Mark Duewell, MSDIS Program Manager

### 1. MSDIS Servers:

Because of the new MST (Rolla) site's availability as a backup - our hands are freed to begin the re-configuration of the TC server's storage. The end result will eventually be a single storage solution that NN and TC will draw from. That same full solution will be replicated at MST. TC is currently down to begin stripping its drives for the final solution.

2. MSDIS will be a "Silver" level exhibitor at MOGISCON2015. MSDIS staff (Tim, Tom and myself) are teaching a number of short courses and/or presenting at a number of sessions. MSDIS is in the process of purchasing an 8' conference display booth.

### 3. The Broadband "Tall Structures" Project:

This project is winding down. Only Lindlie Haithcoat is now working on this project and that is in a cleanup role. The total number of Tall Structure points is still being determined and will be included in the next report.

### 4. The 2007-2009 2' Imagery into the GeoPortal:

While this project is still on "Hold" – we are in the process of hiring new student staff and hope to restart the loading of this data in the near future.

5. Reminder – Mark Duewell will be out of the state until Monday, January 12<sup>th</sup>, 2015.

Reminder - MOLiDAR – is available. Public comments are always welcome.

The service is available in both LAS: (<http://www.msdis.missouri.edu/data/lidar/download/index.html>)

And DEM form:

<http://www.msdis.missouri.edu/data/lidar/download/modem.html>

East – West Gateway 6" imagery is now available as a service here:

[http://moimagery.missouri.edu/arcgis/rest/services/LGov/EWGateway\\_6inch/ImageServer](http://moimagery.missouri.edu/arcgis/rest/services/LGov/EWGateway_6inch/ImageServer)

*If you haven't visited the MSDIS website, you are missing out on a great resource for data and information. The website is at <http://msdis.missouri.edu/>.*

Missouri Mappers Association  
Executive Board of Directors Meeting  
October 1, 2014

Meeting called to order at 10:10am by President Richard Kramer

Those via phone conference were President Richard Kramer, President Elect Melissa Johnson, Treasurer Lisa Perry, 2<sup>nd</sup> Year Director Brenda Dryer, 1<sup>st</sup> Year Director Carla Palmer, and Secretary Tonja Friend. Immediate Past President Tim Kean was unable to attend.

Minutes read from July 25, 2014 by Secretary Tonja Friend. Approved by Lisa Perry, 2<sup>nd</sup> by Brenda Dryer.

Treasurer Report read by Lisa Perry

<b>BALANCE as of June 27, 2014</b>		<b>\$11,682.51</b>
<b>RECEIPTS</b>		<b>\$9,920.00</b>
<b>BALANCE + RECEIPTS</b>		<b>\$21,602.51</b>
<b>DISBURSEMENTS</b>		<b>\$9,226.48</b>
ANNUAL MEETING	\$8,743.21	
AWARDS	\$15.69	
POSTAGE	\$17.45	
HISTORICAL	\$0.00	
EDUCATION	\$100.00	
DONATIONS	\$0.00	
ADVERTISING	\$250.00	
MISC. EXPENSES	\$100.13	
MILEAGE	\$0.00	
INFO TECH	\$0.00	
<b>BALANCE as of Oct. 1, 2014</b>		<b>\$12,376.03</b>

(Misc. Expenses: Conference for Less \$80.13 Mo Secretary of State \$20.00)  
Treasurer report approved by Carla Palmer, 2<sup>nd</sup> Tonja Friend.

### Committee Reports:

**Annual Committee** - Brenda Dryer reported that they are already working on 2015 Conference. A speaker has already been lined up. They have some ideas of a theme for next year. Lots of positive ideas are going around!

**Awards** – no report at this time

**Certification** – no report at this time

**Education** – Richard Kramer reported that he and Tim Kean have received a book from Ken Olive that is the start of the outline of the mapping class for **Missouri State Mapping Standards**. Ken has started an Ad-Hoc Committee that is comprised of volunteers in the Assessor's mapping community and the State Tax Commission. If you are interested in being a part of this committee please get in touch with Ken Olive.

**Historical** – no report at this time

**Information Technology** – no report at this time

**Legislation** - no report at this time

**Membership** – no report at this time

**Media** – Melissa Johnson reported that they have changed "Publications" to Media. Cathy Rinehart is our

*Continued next page...*

current contracted webmaster replacing Ryon Gross. If you would like to have information that will benefit MMA members please contact Melissa Johnson or Jason Sweet. Melissa brought up posting the MMA meeting minutes on the website. All agreed that they would like to see that happen.

### Chapter Reports:

**East Central** – Richard Kramer reported that the Fifth Annual SEMO GIS Symposium was a success! There were 78 who attended and of that number 25 were students. There were 7 speakers and a round table discussion. Seven vendors attended the conference as well. The chapter took a vote to see if they wanted to have a Symposium annually or if they would like to have it every other year. The vote was unanimous to continue with an annual Symposium. Great job to those who organized the Symposium!

**West Central** - no report at this time

**South West** – Lisa Perry reported that the chapter has a few things in the works but has not finalized it yet.

**North East** – no report at this time

**North West** – no report at this time

### Old Business:

KAM Conference – discussion was resumed about what future needs for reimbursement for those that represent MMA at the KAM Conference/other Conferences. Melissa Johnson started by saying that the Board needed to either place a Budget line item for 2015 that covers the costs or a cap on how much will be covered in expenses (ie. Only conference registration or a portion of travel and food). There was discussion on whether there was a return on investment. Erika Hagg attended the Arkansas Assessor's Conference and was able to secure a speaker for the 2014 Conference. Carla Palmer is attending the Missouri Assessor's Conference and only asking \$125 for registration. Since Carla is able to share travel expenses with Jasper County Assessor's Office. (Carla will be manning the MMA booth and will hand out questionnaires for the Assessor's to fill out on what they would like to see in the mapping department.) Mark Duewell will be attending the KAM meeting this year and will bring back a full report. Mark is currently asking for \$635 for registration and travel expenses. Whatever he does not spend he will return to MMA Treasurer with receipts for expenses. Melissa Johnson made a motion to talk to Mark Duewell to see if he would look for potential speakers for MMA Conference 2015 as well as the report that he will bring back from KAM. Carla Palmer 2<sup>nd</sup>.

### New Business:

GIS Day at the Jefferson City Capital scheduled for April 22, 2015; 9am – 12 pm. Melissa Johnson is helping coordinate this event. In need of a volunteer to represent MMA table during this event. The GIS Day will take place on the 1<sup>st</sup> Floor of the rotunda at the Capital. Melissa was hoping that the volunteer for MMA would be someone who lives close to Jefferson City area. If there is an organization that is interested in a table please let Melissa Johnson know and she will make sure that you are set up for this event.

There was an announcement that Barbara Kuzuba is officially retired from Jasper County September 30, 2014.

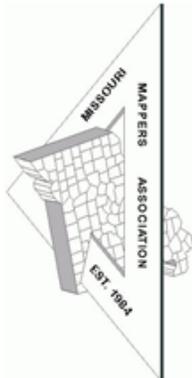
Next Missouri Mappers Board Meeting is scheduled January 28, 2015 at 10am.

Meeting adjourned at 10:55am.

The Cooper County Assessor's Office has the following items that need a new home:

- Old blue line ammonia printer
- Leroy lettering set
- Electric scriber
- Mylar fireproof hanging file
- Drafting table
- Light table
- Planimeter
- Drafting pens sizes 00—4

Anyone who is interested in purchasing these antiques "cheap" should call 660-882-2646 and ask for Christy Linhart.



## OUTSTANDING BOSS OF THE YEAR APPLICATION

The "Outstanding Boss of the Year" award is presented at the Missouri Mappers Association annual conference. It is presented to honor the "Top Boss" who has displayed outstanding leadership abilities. Nominees must be a current member of MMA and have been a member for at least one year. Nominations should explain why the nominee merits this award.

Name of Nominee: \_\_\_\_\_

Nominee's Position: \_\_\_\_\_

I believe \_\_\_\_\_ should be nominated for "Outstanding

Boss of the Year" because \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

(Continue on additional sheet if necessary)

Your Name (Printed): \_\_\_\_\_

Signature: \_\_\_\_\_

Phone Number: \_\_\_\_\_ Email Address: \_\_\_\_\_

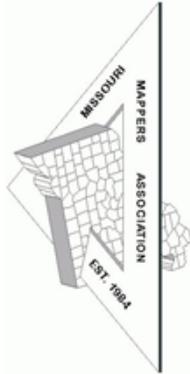
Mail Application to:

Alice Lee

PO Box 103

Morse Mill, Mo 63066

Or email to: [alee@jeffcomo.org](mailto:alee@jeffcomo.org)



## MAPPER OF THE YEAR APPLICATION

The "Mapper of the Year" award is presented at the Missouri Mappers Association annual conference. 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 and 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.

Name of Nominee: \_\_\_\_\_

Nominee's Employer and position: \_\_\_\_\_

I believe \_\_\_\_\_ should be nominated for "Mapper of  
the Year" because \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

(Continue on additional sheet if necessary)

Your Name (Printed): \_\_\_\_\_

Signature: \_\_\_\_\_

Phone Number: \_\_\_\_\_ Email Address: \_\_\_\_\_

Mail Application to:

Alice Lee

PO Box 103

Morse Mill, Mo 63066

Or: email to: [alee@jeffcomo.org](mailto:alee@jeffcomo.org)

## FlyMidMo Imagery Consortium Tours Surdex, *Melissa Johnson, GISP*

A group of 10 who represented some of the 7 counties participating in the 2015 FlyMidMo Imagery Consortium traveled to Chesterfield to kick off our imagery project with a tour of Surdex Corporation. Surdex was one of the pre-approved vendors from the Missouri State Contract. The use of the State Contract along with the large area we were able to fly allowed our consortium to save considerably on this flight.

Our host Tim Donze led the tour. He introduced us to our project manager Wade Williams who took us through the flight lines, controls, online QC tools and our timeline for getting the project completed. He also answered any questions we had.

The group then toured the facility starting with the various computer stations where we were able to see how the imagery is processed using several high tech tools, some of which Surdex develops in-house. They showed how they can track the planes in the air from their smartphones and computers. Once imagery is collected they will process it balancing out for contrast and color, check to make sure seams are in the best location, and many other checks before sending the images to the client for QC.

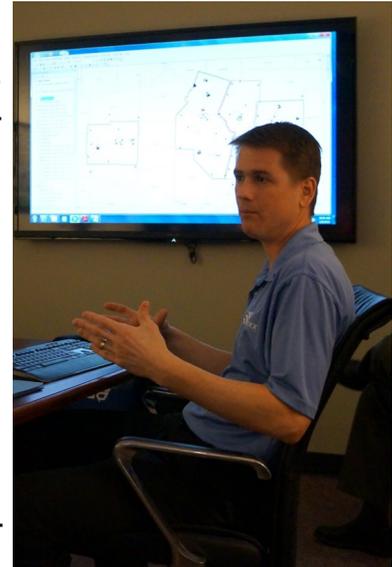
They demo'd their tools for processing LiDAR (Light Detection and Ranging) and how they create the "bare earth" raster that can be used to create contours.

We then visited the hangar where we were able to view several planes undergoing routine maintenance. The planes must be regularly maintained which sometimes means disassembling and putting them back together. To cap it off we were able to see their new UAV (Unmanned Aerial Vehicle).

If you get the opportunity to tour this facility I recommend it!

*Melissa Johnson, GISP*

*FlyMidMO Imagery Consortium counties include Boone, Callaway, Cole, Cooper, Howard, Moniteau, and Johnson Counties. This project is being done under the leadership of Jason Warzinik, Boone County GIS Manager.*



**Project Manager Wade Williams explains the ground control for our project.**



**(left to right) Tim Donze, Kenneth kunze, Jason Warzinik, Jeff Davis**



**Heather Schafer (Boone County) listens as Surdex LiDAR tech explains how they process the “bare-earth” LiDAR.**



**Surdex tech processing imagery using 3D technology (left to right) Jason Warzinik, Jeff Davis, Heather Schafer, Boone County.**



**The group gets an inside look of one of Surdex’s fleet.**



**Heather Schafer (Boone County) checking out Surdex’ new UAV. This UAV weighs about 15 lbs.**



**Moniteau County Presiding Commissioner Kenneth Kunze.**



**Callaway County Assessor, Jody Paschal and his Deputy Assessor tour the hangar.**



**SAVE THE DATE!**

# MOGISCON

## 2015

**February 17th—19th**  
**Ramada Oasis Convention**  
**Center**  
**Springfield, MO**

*A Totally Spatial Experience!*

*www.MOGISCON2015.com*  
*Room Rate: \$81*

The poster features a black background with text in red and blue. The word 'MOGISCON' is in large blue letters, and '2015' is in large red letters. To the right of '2015' is a red outline of the state of Missouri with two palm trees in front of it. The dates and location are in red, and the website and room rate are in blue italics.

## Missouri GIS Day

Missouri GIS Day at the Missouri State Capital will be held on April 21st from 9—12 on the 1st floor rotunda.

There is a great lineup planned from local government to state and private industry. We are looking forward to showing off what GIS is doing in our state to our legislators! If you are in the area please drop by! If you have questions please contact:

**Paul Wright**

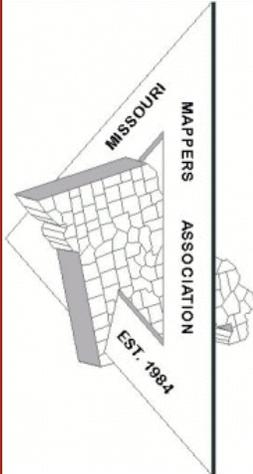
Director-GIS

Office of Geospatial Information

Information Technology Services Division

**Phone:** 573.522.5034

**Cell:** 573.298.2022



Visit the MMA  
website!  
[www.  
missourimappers.org](http://www.missourimappers.org)

**We have plenty of ad space available for upcoming issues! Please contact Melissa Johnson at [mjohnson@colecouny.org](mailto:mjohnson@colecouny.org) for more information. Rates are as follows.**

<b>Business Card</b>	<b>\$25 per issue</b>	<b>4 issues—\$75</b>
<b>1/4 Page</b>	<b>\$50 per issue</b>	<b>4 issues—\$175</b>
<b>1/2 Page</b>	<b>\$75 per issue</b>	<b>4 issues—\$275</b>
<b>Full Page</b>	<b>\$100 per issue</b>	<b>4 issues—\$350</b>

### **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 snailmail to the following address for consideration for future publications.

Melissa Johnson, GIS Manager  
Cole County, Missouri  
210 Adams St., 1st floor  
Jefferson City, MO 65101  
[mjohnson@colecouny.org](mailto:mjohnson@colecouny.org)  
Phone: 573-634-8901