

MMA News

Volume 29 Issue 2

April 2013

Letter from the President

Hello Mappers!

Our next Annual Meeting is fast approaching! This year's dates are July 23 – 26 at Tan-Tar-A Resort. In addition to some great educational sessions and workshops, the Annual Meeting Committee has planned some fun social activities, including a bowling event and a "game show night". Vendor registration materials have already been sent out, and attendee registration will be available soon. Due to the location change and increased expenses, we have unfortunately had to slightly raise our registration fees this year. We hope that our members understand that this was unavoidable, and that it doesn't affect your ability to attend.

The Nominating Committee will be seeking dedicated members of our organization to fill the open positions on our Executive Board. These positions include Secretary, Treasurer, President-Elect, and Director (two year term). In addition to voting on new board members, the general membership is encouraged to volunteer for various committees within the organization. Please consider signing up in July to be active in these committees.

If you have a co-worker, employee, or boss that you feel deserves special recognition, please take the opportunity to nominate that individual for "Mapper of the Year" or "Boss of the Year". Applications for these awards are included in this newsletter. The recipient must be a member in good standing, and be present at our Annual Meeting on Friday morning.

There will be a free GIS and 911 seminar in St. Louis, MO on May 29, 2013. There is information about this seminar on our website, or you can visit <u>www.magicgis.org/projects/</u> <u>addressing/E911workshop.cfm</u>.

Be sure to check our website at for information on educational opportunities, conference information, and other news and events.

As always, please share any ideas, comments, suggestions, and questions with the Executive Board. We value all your feedback.

Respectfully submitted, Lisa Mendpara MMA President

Get Your Kicks Mapping Route 66

Save the date!!

Missouri Mappers Association Annual Conference

July 23 - 26, 2013

Tan-Tar-A Resort Osage Beach, MO



MMA Executive Commit-

- President Lisa Mendpara
- President Elect-Tim Kean
- Secretary Brenda Dryer
- Treasurer Lisa Perry
- Director 2011-2013 -Erika Hagg
- Director 2011-2012 -Diedra Volkart
- Immediate Past President - Katie Shepherd

Inside this issue:

| Committee/ Chapter Reports | 2 5 |
|--|--------|
| MMA Call for Presentations | 6 |
| Boss of the Year Mapper of the Year | 8- |
| MSDIS Report | 10 |
| MidMo RPC Structures Project | • |
| MMA Braggin' Board | 12 |

Legislative Committee Report

Technology funding sunset legislation- HB 602, removal of the sunset on technology funding, was voted DO PASS from the House Local Government Committee Wednesday, March 27th. The House bill is now eligible for referral to the House Rules Committee. The senate version, SB 315, was also voted DO PASS from the Senate Ways & Means Committee Thursday, March 28th. It is now eligible for calendar referral.

This funding provides money for new technology in Assessor's Offices, new computers, printers, software, etc.

Please take a minute and call your Senator or Representative if they are a member of either the House or Senate Committee ask them for support of this funding for Assessor's Offices and thank them for their support!

House Bill 602

http://www.house.mo.gov/BillSummaryPrn.aspx?bill=HB602&year=2013&code=R&style=new

House Local Government Committee:

http://www.house.mo.gov/committeeindividual.aspx?com=173

Senate Bill 315

http://www.senate.mo.gov/13info/BTS_Web/ Bill.aspx?SessionType=R&BillID=18275828

Senate Ways and Means Committee:

http://www.senate.mo.gov/13info/comm/ WAME.htm

Ken Olive, Legislative Committee Chair

The annual NSGIC (National States Geographic Information Council) Conference will be held right here in Missouri this year! It is scheduled for October 27-31 at the Westin Crown Center in Kansas City, Missouri. Take advantage of the close location, it may be a while before it is in the area again. This will be a great opportunity to see what is happening in other states

around the country. Watch for registration info at www.nsgic.org!

Membership Committee Report

I am working on a survey for all non-member Mo Counties, so we can find out what the issues are for MMA and also to help grow our membership.

Erika Hagg

Page 3

Certification Committee Report

There have been no applications submitted to take the PMM Certification test. The Committee will meet at the Annual Conference and submit a report at the Annual Meeting.

Respectfully submitted,

Marti Suiter, PMM Committee Co-Chair The **Certification Committee** is responsible for managing the PMM designation program. To acquire designation, candidates must have a certain amount of experience and education, and complete a comprehensive mapping examination. Committee roles include:

- Reviewing applications for a member taking the Professional Missouri Mapper (PMM) exam
- Administering and grading the test
- Presenting a certificate at the Annual Meeting to applicants that pass the test
- The 2012-2013 Committee will be active participants in reviewing the current PMM examination and incorporating a GIS version of the exam.

Missouri GIS Conference Update

If you missed out on the Missouri GIS Conference held in Chesterfield, Missouri at the Doubletree Ho-

tel in February you missed a great conference. There were topics for everyone from GIS Data Curation in Libraries to Coordinating GIS at Local Scales, LiDAR, Emergency Management, Hydrological Data and Mobile just to name a few! There were some great site visits at MODOT, Missouri Botanical Gardens and Washington University, Even though we were snowed in on the last day it was definitely worth holding out for the short courses on Thursday! The hotel was awesome throughout.

Here are some of the stats reported at the Missouri GIS Advisory Council meeting last month by Jamie Schieber of Custom Meeting Planners!

2013 Missouri GIS Conference – MGISAC Meeting – March 14, 2013

Registrations: Full Conference Registrations – 173 Student Only – 5 Workshop Only – 14 Exhibitors – 20 (for profit, non-profit, general sponsorship) Brush up on your RT 66 Era Trivia! 2013 Annual Meeting will feature a Game Show!

Exhibitors: For profit – 10 Non-profit – 5

Gold Sponsor – 3 Platinum Sponsor – 1 General Sponsorship – 1

Short Courses:

170 workshop enrollees Tuesday Morning – 64 people Tuesday Afternoon – 55 people Thursday Afternoon – 51 people Continuing Education 13 people paid

Education Committee Report

Hello Mappers!

As many of you know there was an "ArcGIS Driver's Permit" course set to be offered on March 26th at the University of Columbia. Unfortunately, we were unable to coordinate with the instructor and the course was cancelled. We hope to offer a similar course in the future. We apologize to those looking forward to the class.

Be sure to check the website for new educational opportunities and conferences. Currently, there is a Free GIS and 911 Seminar being offered on May 29th at Washington University in St. Louis. Registration is limited for this event, which is hosted by MAGIC. For more details visit <u>www.missourimappers.org/calendar</u> and look under "Upcoming Events".

If you have suggestions for training or educational courses related to mapping or GIS or know of any available opportunities, please let the Education Committee know! You can email Katie Shepherd at <u>shep-herd@midlandgis.com</u> or Ken Olive at <u>ken_olive@camdenmo.org</u>.

| Respectfully submitted, | MISSOURI MAPPERS ASSCOCIATION ANNUAL MEETING | | | |
|-------------------------|---|-------------------------|-------------|--|
| Katie Shepherd | TREASURER'S REPORT | | | |
| | April 18, 2013 | | | |
| | | | | |
| | BALANCE as of Feb. 15, 2013 | | \$11,106.41 | |
| 1 | RECEIPTS | \$ | 30.00 | |
| MAPPE | BALANCE + RECEIPTS | | \$11,136.41 | |
| MAPPERS . | DISBURSEMENTS | \$ | 5144.17 | |
| Asso | ANNUAL MEETING | \$0.00 | | |
| CIATION | AWARDS | \$0.00 | | |
| Tran P | POSTAGE | \$0.00 | | |
| Sol. 180 | HISTORICAL | \$0.00 | | |
| | EDUCATION | \$0.00 | | |
| | DONATIONS | \$0.00 | | |
| | ADVERTISING | \$0.00 | | |
| | MISC. EXPENSES | \$144.17 | | |
| | MILEAGE | \$0.00 | | |
| | BALANCE as of April 18, 2013 | | \$10,992.24 | |
| | | | | |
| | (Misc. Expenses: Midland GIS \$14 | 4 17 conference calls) | | |
| | | i.i. v comerence calls) | | |
| | | | | |

Publication Committee Report

The Publication Committee is always looking for new content for our newsletter. If you have an idea for topic you would like to see please let me know.

We love to hear about local/regional efforts. The Map Talk instructional articles always give us new ideas on how to make our jobs easier, and the newsletter is a great way to get the word out about grants or other opportunities to save money on special projects, Please consider sharing your knowledge with us!

Melissa Johnson, Publications Chair

Awards Committee

As of 4/22/13, I have not received any nominees for either Mapper of the Year or Boss of the Year. I know there must be someone out there who is eligible and deserving of these two awards so please submit your nomination as soon as possible. Otherwise, I may have to nominate someone myself.

Respectfully submitted, Marti Suiter, PMM Committee Chair

Southwest MMA Chapter Report

The SWMMA Chapter meeting was held April 12, 2013 at 1pm at the Lawrence County Judicial Building with 15 attendees present. Jack Fellenzer and Dusty West of Anderson Engineering presented an informative power point presentation on "GIS Applications for Municipal Management". The concept of utilizing GIS for registration of Storm Shelter location was especially timely for our group. Patsy Alexander gave a short report of MGISAC's 14th Biennial Missouri GIS Conference held February 18-21, 2013. It was noted that Earth Day 2013 will be April 22, 2013. Everyone is encouraged to do their part to participate in some way and report back at our next meeting. Also announced was "The Map as Art" exhibit being held at the Kemper Museum of Contemporary Art in Kansas City through April 21, 2013. "The Map as Art" features more than 30 works of art by seven artists from around the world, culling imagery from maps and using the visual language of mapping to address contemporary issues. It was announced that MMA Annual Meeting and Conference will be held July 23rd thru 26th, 2013 at the Tan-Tar-A Resort. This year's theme will be "Get Your Kicks" Mapping Route 66". We discussed ideas for the MMA Conference. Again, we are challenging the other MMA Chapters to donate a gift basket from their Chapter for the Conference. Our next chapter meeting will be held Thursday, July 25th, 2013 at the MMA Conference. We will have the Election of Officers at that time. Please plan to attend the upcoming MMA Conference. Hope to see you there!

Barbara Kaszuba, PMM SWMMA Chapter President

Page 5

Call for Presentations

The Annual Missouri Mappers Conference will be held

July 23 - 26 at Tan-Tar-A Resort at

Lake of the Ozarks, MO.

Go to www.MissouriMappers.org to learn more about us!

We are changing our format up a bit and will hold even more workshops and breakout sessions this year! We are looking for presenters willing to do 30 or 45 minute presentations.

Examples of prior conference topics include: Property Assessment & Mapping (Pen & Ink or Digital), Emergency Management, Deed Interpretation, Mobile/GPS, topics concerning local governments and mapping.

This promises to be an awesome conference in a brand new location so



come share with us!

Please contact the Conference Chair Lisa Perry at

lisap@ecarthage.com for information and time slots.



A three-day event for GIS users, professionals, students, educators, government and private agencies for the purpose of exchanging ideas and benchmarking with individuals who are in the same field of study.

For more information please go to: www.kansasmappers.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:

l 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: Marti Suiter, PMM PO Box 314 Hermitage, MO 65668 or email to: martisuiter@aol.com or linda.f.reynolds@hotmail.com

| | MMA N |
|--|---|
| | |
| | |
| A REAL PROPERTY AND A REAL | OUTSTANDING BOSS OF THE YEAR APPLICATION |
| | |
| conference. It is presented to honor the "To Nominees must be a current member of MM should explain why the nominee merits this Name of Nominee: | is presented at the Missouri Mappers Association annual op Boss" who has displayed outstanding leadership abilities. MA and have been a member for at least one year. Nominations award. |
| Nominee's position: | |
| I believe | should be nominated for |
| "Outstanding Rose of the Year" because | |
| "Outstanding Boss of the Year" because | |
| | |
| (Continue on additional sheet if necessary) Your Name (Printed): | |
| (<i>Continue on additional sheet if necessary</i>) Your Name (Printed): Signature: | |
| (<i>Continue on additional sheet if necessary</i>) Your Name (Printed): Signature: Phone Number: | |
| "Outstanding Boss of the Year" because (Continue on additional sheet if necessary) Your Name (Printed): Signature: Phone Number: Email Address: MAIL APPLICATION TO: | |

Page 10

MDSIS Report - Mark Duewell, MSDIS Program Manager

MSDIS Monthly Report to the MGISAC – March, 2013

I. GeoPortal:

Louisa has been directed to begin loading files not previously entered into the portal (for numerous reasons). This will be a slow process involving individual review of each file – removing duplicates where identifiable and metadata repair (or contacting data custodians where questions exist).

2. Virtualization of the MSDIS-Web servers:

Both web servers are now virtualized on the new hardware (since the 15^{th}) – so far we've received no user comments (which we hope is a good thing). There are still some license issues on the admin side to work out but our services and data delivery have been tested and are all online and functioning as I write this report.

3. Data.Gov:

We were contacted by Doug Nebert (USGS) about Data.Gov starting to harvest us again – they had always said they would harvest states again - when they got the national side stabilized. A reconfigured alias link was provided and we're waiting to hear officially that the harvesting is again happening.

4. Broadband "Structures" Project:

The RPCs offered some comments and changes to the sub-contracts which were essentially accepted. Tim has just confirmed yesterday (Tuesday) that the sub-contracts have been through the final University review after the changes. A list of names that from the RPCs that will be signing the contracts has been received. We hope to be getting the contracts out in the next few days. The next step will be to begin setting up training visits and help the RPCs integrate the new data with their own data if they request this. The Community Anchor Sites (CAS) are deliverables in the first year for all RPCs. Structures data review will take place for each RPC as their data layers are completed at the GRC and throughout the year and a half remaining in the project.

5. Mark attended a meeting in Cape Girardeau to begin planning for the 2013 SEMO Symposium – the date has been moved back until later in the year and the site will likely change also. More on this as it develops. Planning for the next regional workshop in the West Central region continues apace with a planning conference call to be set for late April.

Reminder - MOLiDAR – has been launched. Public comments are always welcome.

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

East – West Gateway 6" imagery is now available as a service here: <u>http://moimagery.missouri.edu/arcgis/rest/services/LGov/EWGateway_6inch/ImageServer</u>

Mid-Mo RPC Structures Project - Katrina Thomas

Building data stewardship for The National Map and NSDI: Central Missouri Collaborative Review and Maintenance of Tier 1 Structures

Between 2010 and 2011 the Mid-Missouri Regional Planning Commission (Mid-Mo RPC) worked in coordination with the University of Missouri Geographic Resources Center (GRC) and the Missouri Spatial Data Information Service (MSDIS) to create, review, and maintain a region wide structures dataset. This project was funded through the USGS and University of Missouri and is part of a larger state wide structures project. The dataset consisted of creation of a point for every identifiable building, bridge, and communication tower in the six Missouri counties of Boone, Callaway, Cole, Cooper, Howard, and Moniteau. Polygons were also created for larger structures. Local data such as locations of critical infrastructure (i.e. police, hospitals, schools, etc.) and situs points were collected via the RPC from counties and cities and submitted to staff at the GRC for integration into the creation of the regional dataset. Once GRC staff had combined and created the full dataset it was returned to the RPC for local review. The resulting point/polygon dataset uses a FGDC coding schema and all points are assigned a USNG coordinate. After reviews were completed the data was then distributed or made available to all agencies in the Mid-Mo region as well as being publically available on the MSDIS website.

This project not only resulted in a very useful regional dataset, but also increased communication and data sharing between cities, counties, and the Mid-Mo RPC. This project allowed the RPC to add value to their own geospatial database and will be used in several capacities, such as emergency management, planning, and mitigation activities. Local geospatial data, such as this project has produced, has been lacking in at least three of the six counties and will aid in the growth of those county's databases. The addition of better structure polygons in Moniteau County has aided in the update of their 911 database while other counties have used the data as a comparison to their existing data to check for changes. The Mid-Mo RPC has found this data very helpful with floodplain planning and recently used it to help a rural school apply for funding to build a tornado safe room. Because of the high cost of software and staffing to create this data, the project will have saved significant time and money for several of the Mid-Mo RPC membership communities.

While the creation of this data has been and will be a positive improvement for the Mid-Mo RPC region and the state, there were challenges. Intensive review by the RPC of the coding schema used to attribute the points and polygons is needed to assure the data is as accurate as possible. Review time for these points was enough to quickly assess the accuracy of most of the critical infrastructure locations, but not to attribute with more depth beyond the coding. Future updates of the data will increase accuracy. The goal for the Mid-Mo RPC dataset is to update the data with more information on structure use and contents.

As stated above, this is an ongoing statewide project. Currently, 43 counties in Missouri have been completed (some have not been fully reviewed), 18 are in progress, and the rest are scheduled to be completed by the end of 2014. There is currently a staff of at least 16 working on this project at the GRC. According to MSDIS staff, these data sets will be embedded in local databases upon request and training will be provided during update and maintenance. This data can be customized to meet local needs and annual updates from local data custodians will be requested and integrated into state and federal databases as required.

MMA News

MMA Braggin' Board



Congratulations to Past MMA President Don Cleveland and his wife Patty! On April 26, 2013 they became proud Great Grandparents! Great Grandson Beckett Thomas Schellenberger weighed 7 Ibs 8 oz. Mom and baby are doing great!

> Read more about Mark and Jason at <u>http://</u> <u>www.mgisac.org/</u> <u>champions-of-gis/</u>



Mark Duewell (MSDIS) shown on left, Andy Waggoner (Maryland Heights presenting the award) shown on right.

Congratulations to Mark Duewell for receiving the prestigious "Lewis

and Clark Award– Forging New Frontiers in GIS in

Missouri" at the 2013 Missouri GIS Conference for his

work through MSDIS.



Jason Warzinik (Boone County) shown on left, Andy Waggoner (Maryland Heights presenting the award) shown on right.

Congratulations to Boone County GIS Manager Jason Warzinik for receiving the "Outstanding Contribution to GIS" award for his work with the Region F GIS Group, MGI-SAC, and his own local area GIS Consortium.



We have plenty of ad space available for upcoming issues! Please contact Melissa Johnson at mjohnson@colecounty.org for more information. Rates are as follows.

| Business Card | \$25 per issue | 4 issues—\$75 |
|----------------------|-----------------|----------------|
| I/4 Page | \$50 per issue | 4 issues—\$175 |
| I/2 Page | \$75 per issue | 4 issues—\$275 |
| Full Page | \$100 per issue | 4 issues—\$350 |

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@colecounty.org Phone: 573-634-8901

Visit the new MMA website! www. missourimappers.org