

The MMA News

Volume 35 Issue 1

February 2019

MMA Executive Committee

- **President**
— Sue Ann Stokes
- **President Elect**
— James Theisen
- **Secretary**
— Tonja Friend
- **Treasurer**
— Lisa Perry
- **Director 2018-2019**
— Matt Sorensen
- **Director 2019-2020**
— Amanda Bybee
- **Immediate Past President**
— Brenda Dryer

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**Missouri Mappers Association
35th Annual Conference
August 6th – 9th, 2018
Oasis Hotel & Convention Center
Springfield, Missouri**

Letter from the President

Hello Missouri Mappers,

Thank you for the opportunity to serve as Missouri Mappers Association 2018-2019 President.

I have a great appreciation for MMA and I'm excited to see what 2019 has in store for us.

We will be at the Oasis Hotel and Convention Center, Springfield MO, August 6th – 9th for our

35th Annual Conference. That's right... 35 years!! The Conference Committee is already in the planning stages and has chosen "Mapping Through the Ages" as this year's theme. Mark your calendars...you won't want to miss this conference!

I'd like to take this opportunity to say thanks to all those who serve on the Executive Board, MMA Committees and Chapter Chairs. I realize we all have busy lives and it takes a real effort to go that extra mile and volunteer. We've had a few meetings this year and the participation of those involved is much appreciated.

As always, feel free to contact me with any questions, concerns or suggestions.

Respectfully Submitted,

Sue Ann Stokes

MMA President 2018-2019

Mapper

McDonald County Assessor's Office

P.O. Box 726/602 Main Street

Pineville, Missouri 64856

33rd Annual Business Meeting — August 5, 2017

33rd Annual Business Meeting — August 5, 2017

Meeting called to order 10:00am by President Carla Palmer.

Those present on the board were President Carla Palmer, Past President Melissa Johnson, President Elect Brenda Dryer, 1st Year Director Sue Ann Stokes, 2nd Year Director James Theissen, Secretary Tonja Friend and Treasurer Lisa Perry. Annual Meeting Minutes from August 12, 2017 was read by Tonja Friend and approved.

Treasurer's Report read by Lisa Perry and approved.

Committee Reports:

Annual Meeting Committee: Sue Ann Stokes - Chair

Thanks to our loyal Vendor's for their continued support. We'd be lost without them!! We had a good committee this year with members that all pulled together to make this a successful conference. Katrina Williams worked with Bill Winston and Aaron Addison, Washington University, to secure laptops for our ArcGIS Workshops. This was a huge accomplishment and much appreciated. Alice Lee catered our Welcome Reception and did a fantastic job! Lisa Mendpara puts our conference booklet together every year and Brenda Dryer prints it. Lora Miller and Danielle Orf both checked into casino night bids for us. Carla Palmer and Lisa Perry always do an outstanding job getting door prizes. Katrina Williams and Melissa Johnson were instrumental in getting several of our speakers and workshop instructors. Thank you to Doug Bowerman for the excellent idea to host the Assessor-elects on Vendor Night. I'm encouraged that we had several new members attend conference this year. Hopefully next year we'll have even more!!

Certification: Alice Lee – Chair

Alice Lee reported currently no one has signed up this year for the PMM testing.

Learning never exhausts the mind.

Leonardo da Vinci



33rd Annual Business Meeting — August 5, 2017

Membership: Marti Suiter – Chair

This year 49 MMA members have renewed membership, 16 new members and 9 vendors with a total of 74 members this year at the time of the Annual Meeting.

If anyone knows of someone who works in mapping or an associated field, please give them information on the Missouri Mappers Association website or have them contact Marti Suiter.

Historical Committee: Katrina Williams – Chair

All of the Historical material has been scanned and stored previously by past chairs. Katrina was going to look into sharing Missouri Mappers Association historical archives with Missouri State Historical Society. If anyone has anything that they would like to share with the Historical Committee or donate please contact Katrina Williams.

Education Committee: Katrina Williams – Chair

This year's conference went well. The biggest obstacle has been the laptops for the workshops at the conference. A big "THANK YOU" goes out to Washington University! Without their generosity and the loan of their laptop our workshop classes would have been harder to teach. Hopefully next year's conference will go smoother when it comes to the laptops.

Media Committee: Sue Ann Stokes – Chair

If you see something on the website that hasn't been updated please bring it to my attention. Ryon Goss is always quick to update the website with anything we send his way. Next year I will try to get a tentative conference agenda on the website well before conference. As always please remember to submit your reports for our bi-annual newsletter that goes out every January and June.

Chapter Reports:

East Central Chapter: Stan Balsman – Chair

East Central will be getting ready for their 8th Annual SEMO Symposium on September 19, 2018. There is a meeting planned for October 2017 and April 2018.

West Central Chapter: Erin Glossip – Chair

West Central Chapter has had a get together at Lucas Oil Raceways in Wheatland, MO. Everyone had a good time! Hope to get together again in 2017 but nothing has been planned at this time.

33rd Annual Business Meeting — August 5, 2017

South West Chapter: Tiffany Rogers – Chair

The Chapter has talked about different meeting locations and ideas for this coming year. Nothing has been planned at this time. Looking forward to seeing everyone soon!

North East Chapter: Vacant at this time.**North West Chapter:** Matt Sorensen – Chair

The North West Chapter met on April 6th, 2017 at Buchanan County, MO courthouse. Bryce Good, Buchanan County GIS Manager, discussed the GIS data sharing policies and GIS website subscription procedures he has incorporated at Buchanan County. Discussion related to the Missouri Sunshine Law policies and how that directly relates to counties being able to charge or not charge for GIS data. Matt Sorensen handed out MMA membership applications.

Awards Committee: Alice Lee – Chair

Awards presented by Alice Lee

Mapper of the Year Award – Christine McKinney

Fireball Award – Katrina Williams

Boss of the Year – Lora Pope

Board Members 2017 – Certification of Appreciation

President – Carla Palmer

Past President – Melissa Johnson

President Elect – Brenda Dryer

Director 1st Year –

Director 2nd Year –

Treasurer – Lisa Perry

Secretary – Tonja Friend

Annual Meeting – Sue Ann Stokes

Awards – Alice Lee

Certification – Alice Lee

Historical – Katrina Williams



Map out your future, but do it in pencil. The road ahead is as long as you make it. Make it worth the trip.

Jon Bon Jovi

33rd Annual Business Meeting — August 5, 2017

Membership – Marti Suiter

Media – Sue Ann Stokes

President East Central Chapter – Richard Kramer Sr.

President West Central Chapter – Marti Suiter

President North East Chapter – Sandra Lanier

President South Central Chapter – Tonja Friend

Elected MMA Board Members for 2017-2018:

President – Brenda Dryer

President Elect – Sue Ann Stokes

Past President – Carla Palmer

2nd Year Director – James Theisson

1st Year Director – Matt Sorensen

Treasurer – Lisa Perry

Secretary – Tonja Friend

2017-2018 Board Members sworn in by Past President Carla Palmer.

New Business:

President Brenda Dryer addressed the need to look at a possible contract for 2018 Conference location. Lisa Menpara recommended that a committee be put together to work on the 2018 Conference location. Discussion was opened up and everyone agreed that Lisa Menpara would be the chair for this committee and the committee would report to the Board Members at the next board meeting.

Discussion was opened by Brenda Dryer that the IAAO 601 Course will be hosted by Lawrence County May 21st thru May 25, 2018. The 600 course was such a success the MMA Board thought that it was a good idea to have it again this year. A show of hands of those who were interested in attending in 2018 showed that a majority of the audience was interested in attending.

Brenda Dryer thanked everyone for another great Conference. Also for the Chapter Baskets there were donated this year. Brenda encouraged each member to reach out to mappers in our areas and tell them about the benefits of MMA and being a member.

Meeting Adjourned at 9:52 am by Brenda Dryer.

Board Meeting Minutes— June 28, 2018

Executive Board of Directors Meeting — June 28, 2018

Meeting called to order 10:00am by President Brenda Dryer

Those present on the board President Brenda Dryer, Past President Carla Palmer, President Elect Sue Ann Stokes, Secretary Tonja Friend, Treasurer Lisa Perry, 2nd Year Director James Theissen, 1st Year Director Matt Sorenson.

Meeting Minutes read from the February 15, 2018 by Tonja Friend.

Approved by Lisa Perry and Seconded by Matt Sorenson.

Treasurer Report read by Lisa Perry. Approved by Carla Palmer and seconded by Tonja Friend.

Committee Reports

Annual Report: Sue Ann Stokes reported

We are 6 weeks away from our 34th Annual MMA Conference AND looking forward to our new location in Springfield this year. Our 2018 schedule includes 3 educational workshops and 8 informative presentations. As always, we hope everyone takes advantage of the networking/social activities we've lined up as well.

Earlier this year we sent out 216 Annual Conference Registrations and 96 Vendor Registrations. Registrations are still coming in but as of today we have received 56 registrations, 22 of those are either new to MMA or did not attend last year. We have a total of 6 Vendors so far.

Ken Wilkerson with GISEDGE Inc. is new to MMA.

Education: Katrina Williams reported that the 601 Class went well. They had 19 people attend the class. All took the test except for 6.

Media: Nothing to report at this time.

Wherever you go, go with your heart.

Confucius



Board Meeting Minutes— June 28, 2018

Legislation: Currently vacant committee.

Membership: Marti Suiter reported that there are currently 62 members who have paid for renewal this year. There may be more membership application coming. A discussion started that there may be a misunderstanding on the application about conference attendees are paying for MMA membership in addition with conference fees. Is there another way to let members know that if they pay for conference the membership fee is included in the cost of the conference? Sue Ann Stokes said that it is included on the form but maybe if it is highlighted in yellow it might be noticed.

Awards: Nothing reported at this time.

Certification: Tim Kean reported that one candidate has successfully taken the test and passed. At the Annual MMA Conference they will be given their designation of PMM.

Historical: Katrina Williams reported that she is moving forward with sending archived MMA information to the Missouri State Historical Society.

Chapter Reports

East Central Chapter: Stan Balsman reported the chapter had a meeting in October and in April. At the April meeting ESRI came in and did a presentation on ArcGIS Pro. Currently the Chapter is planning the 8th Annual SEMO Symposium, September 19, 2018.

West Central Chapter: James Theissen reported that the Chapter met at Shyrock Callaway Farms in October. They had a fun time cooking hotdogs and corn maze.

South West Chapter: Nothing to report at this time.

North East Chapter: Currently vacant chapter.

North West Chapter: Matt Sorenson reported the Chapter met on April 6th, 2018 in Nodaway County. Rex Wallace was gracious in providing the space for the meeting. Twelve were in attendance. Howe County departments are utilizing GIS for their day to day operations was the discussion at this meeting. MMA Membership applications were handed out at the meeting.

Board Meeting Minutes— June 28, 2018

Chapter reports were approved by Matt Sorenson and 2nd by Tonja Friend.

New Business:

Two requests for funding have been submitted.

Melissa Johnson has come before the board requesting \$250.00 for MGISAC Metadata Workshop. The workshop will be held August 15, 2018 in Columbia, MO at Mizzou North. The money that is being requested will be used for snacks. They will purchase the snacks and turn in the receipts for reimbursements up to \$250.00.

Stan Balsman from the East Central Chapter requesting \$400.00 for the 8th Annual SEMO Symposium held on September 19, 2018. This is the amount of the catered lunch for the Symposium. Stan submitted the contract for the caterer for payment.

Jim Theissen requested that the board reconsider next year's 35th Annual MMA Conference dates. This year's Conference will be conflict with the Missouri State Fair. Every year he has volunteered for the 911 Booth at the Fair. He knows a few people who also volunteer during this time. Dates suggested to be considered, July 23-26, 2018 and July 30-August 2nd, 2018. Carla Palmer suggested that Board bring this up at the Friday morning meeting at the Conference this year. All were in agreement.

Meeting adjourned by Brenda Dryer at 10:36 am. Approved by James Theissen and 2nd by Carla Palmer.

You must be the change you wish to see in the world.

Gandhi



Treasurer's Report

**MISSOURI MAPPERS ASSOCIATION
TREASURER'S REPORT
Jan. 10, 2019**

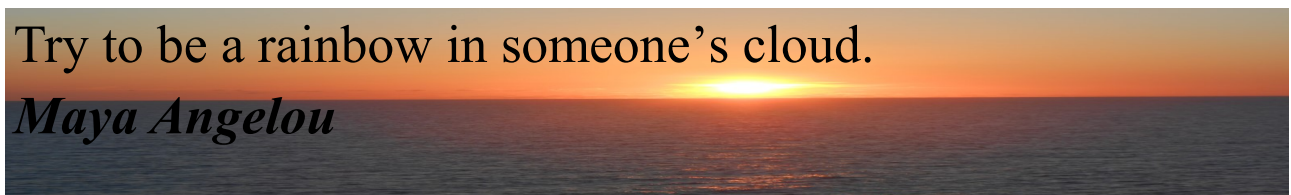
BALANCE as of June 28, 2018	\$26,950.08
RECEIPTS	\$8,855.00
BALANCE + RECEIPTS	\$35,805.08

DISBURSEMENTS		\$10,957.23
ANNUAL MEETING	\$9,373.47	
AWARDS	\$325.05	
POSTAGE	\$102.00	
HISTORICAL	\$0.00	
EDUCATION	\$745.34	
DONATIONS	\$0.00	
ADVERTISING	\$335.55	
MISC. EXPENSES	\$21.25	
MILEAGE	\$0.00	
INFO TECH	\$0.00	
CONFERENCE CALLS	\$33.57	
Misc. Service Fee for Checking	\$21.00	

BALANCE as of Jan. 10, 2019	\$24,847.85
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Try to be a rainbow in someone's cloud.

Maya Angelou



In the news

[This Startup is Challenging Google Maps— And It Needs You](#)

StreetCred uses contests to build and verify mapping locations.

[GIS Boosts Grid Modernization](#)

Utilities are using GIS to strengthen the resiliency of their power grids.

[Tackling El Nino's Influence on Diseases Through GIS Mapping](#)

Peru maps El Nino's effects on weather patterns and climate sensitive hardships of citizens.

[Here are the GIS tools that will support the 2020 census](#)

The U.S. Census Bureau will use GIS to help with its mission to get an accurate count of citizens throughout the country and in the correct location.



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Annual Committee Meeting Report

We had our first meeting January 9, 2019. There has been a lot of committee participation so we are ahead of the game this year.

Our next meeting is February 6, 2019 and we should have most things in place by then.

Sue Ann Stokes

Annual Meeting Committee Chair

Membership Committee

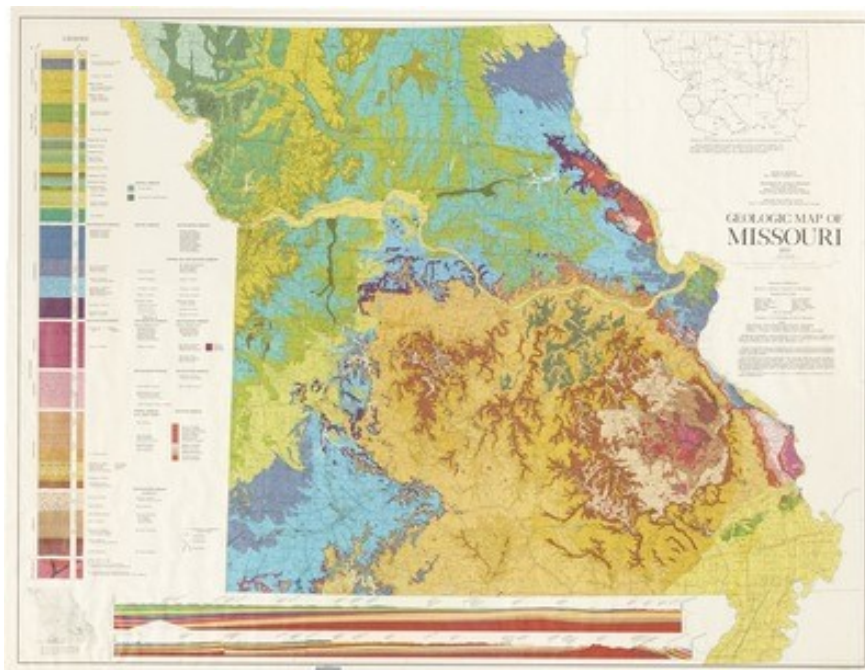
The membership committee is pleased to announce that membership currently stands at 109 paid members.

Marti Suiter, PMM

MMA Membership Chairperson 2018-19

Committees Without Updates to Report:

- Awards Committee
- Certification Committee
- Education Committee
- Historical Committee
- Legislation Committee
- Media Committee



Northwest Chapter Report

The Northwest Chapter was invited to attend the West Central Chapter meeting in Belton, MO on October 19th, 2018. Matt Sorensen, NW Chapter President and Penny Woods, Assessor, Gentry County attended the West Central Chapter meeting. We enjoyed a train ride on the Belton Grandview & Kansas City Railroad and had lunch with everyone after the train ride. The NW Chapter would like to sincerely thank the West Central Chapter for their hospitality and inviting the NW Chapter to their meeting. Hopefully we can do it again soon.

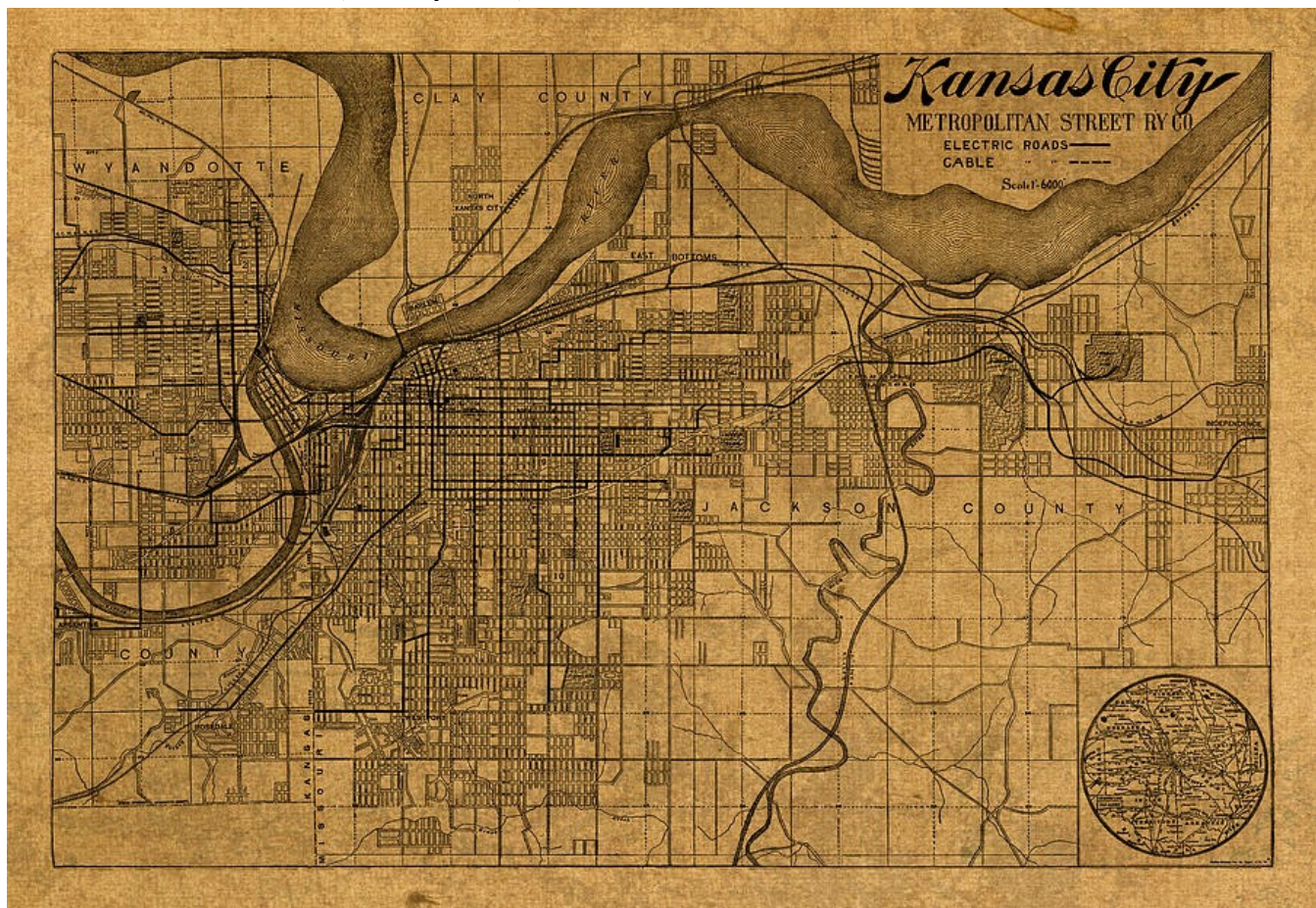
The NW Chapter has typically had our meeting in April the last two years. I plan on sending out a meeting agenda and meeting location for our next NW Chapter meeting in the next couple of months.

MATT SORENSEN | Sr. Vice President

Midland GIS Solutions | sorensen@midlandgis.com

d 660.215.7100 | m 660.853.1011

501 North Market, Maryville, MO 64468



West Central Chapter Report:

I am happy to report that we were able to get together for a fall 2018 meeting. Several of our group met up in Cass County at the Belton train station. We took a short adventure on the train followed by a lunch meeting at Tara's Café. A few of our friends from the Northwest Chapter were able to join us. We discussed various aspects of mapping including the cost of different maps in each county and looked over the area maps provided by Lisa Mendpara. Also, we talked about a possible spring meeting in Lafayette County. We would like to visit every county in our chapter so all members have the opportunity to attend a meeting and see what experiences that area has to offer. I feel our meetings are a great way to explore our beautiful state as well as learn and bond as a group. Please visit and like our Facebook Page for photos and upcoming meeting information @ West Central Missouri Mappers Association.

Arron Kettle – Chapter President



Central East Chapter Report

The Central East Missouri Mappers Association assisted with the GIS Symposium that was held in Cape Girardeau on September 19th. It was a huge success with 79 total attendees including students. We held a chapter meeting on October 17 at the Southeast Missouri Regional Planning Commission. We started with lunch at the American Legion and after lunch returned to the office for a presentation by Mark Prost, from Zahner and Associates, on drones and how they use them.

The chapter also had a meeting on January 16th. At that meeting we started with lunch at the American Legion in Perryville then returned to SEMO Regional Planning offices for our meeting. We discussed ideas for speakers for our upcoming symposium in September in Cape Girardeau. We also discussed the upcoming MGISAC conference on April 29 thru May first and the ESRI conference on April 16 and 17 in St. Louis.

Stan W. Balsman
GIS Director/Coordinator
SEMO Regional Planning Commission
573-547-8357 ext 305



MDSIS Report—Thomas Vought, MSDIS Senior GIS Specialist

1 MSDIS Cloud Migration and rebuild

Since its inception in the 1990's, the mission of the Missouri Spatial Data Information Service (MSDIS) has been to create and maintain a geospatial data clearinghouse for the State of Missouri. Housed at the University of Missouri within the Department of Geography the service continually acquires vector spatial data from local, regional, state and federal sources as well as remotely sensed data such as aerial photographs, LiDAR and satellite imagery. MSDIS currently serves out over 40 Terabytes of data freely to the public. In 2018, MSDIS' data and services were migrated from our own physical servers to the Mizzou cloud. This migration was the result of a year of planning and has already helped MSDIS reduce both the workload and the overhead costs of maintaining physical hardware.

Along with our move to the cloud, we have also made changes to the look and the feel of the MSDIS website to make the data we serve more accessible to new users. Pages with duplicated information have been combined, broken links have been removed, and the old MSDIS data ftp has been replaced with the MSDIS Data Archive (<http://msdis-archive.missouri.edu/archive/>). Most importantly, we have put our map data server (<http://msdisweb.missouri.edu/arcgis/rest/services>) to greater use by deploying significantly more ESRI REST services of important vector data layers.

2 ArcGIS Online and ESRI Open Data implementation

Using the ArcGIS Online platform we have also been able to increase the ease with which users can find and download data layers. The previous LiDAR download tools have been replaced with interactive map applications powered by ArcGIS Online (<http://www.msdis.missouri.edu/data/lidar/index.html>) that are easier to maintain and update. We have also deployed several completely new download tools for our imagery data collection, including The Missouri Map (<https://arcg.is/OqSnab>), providing a single application for downloading NAIP imagery, elevation data, various DRGs, and the 2015 statewide DOQQs.



Tiffany Rogers

Sales Representative

Office 417-869-7316

Cell 417-849-3828

Email trogers@spfdbblue.com

www.spfdbblue.com



MDSIS Report—Thomas Vought, MSDIS Senior GIS Specialist (Continued)

MSDIS has retired the GeoPortal in favor of a new ESRI Open Data page (<http://data-msdis.opendata.arcgis.com/>). While the GeoPortal was originally designed to be a convenient way to access the entire MSDIS data catalog, users found it difficult to navigate and adding data to the platform usually required significant changes to metadata. The MSDIS Open Data platform has been designed specifically to draw attention to the newest, high-value statewide datasets that most GIS professionals are looking for and has provided an efficient way to deploy new data much faster while requiring almost no changes any existing metadata. The entire MSDIS data catalog can still be accessed through the MSDIS Data Archive.

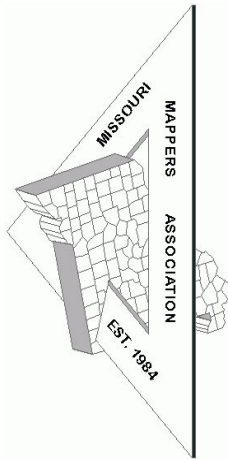
3 Expanding MSDIS Services and Financial Security

Finally, MSDIS is actively seeking new ways to better align the clearinghouse with the goals of the University of Missouri and to expand the services that we offer. To help students become more “career ready” MSDIS and the Department of Geography are training students to help maintain the clearinghouse. In doing so, we hope to provide an opportunity for the next generation of GIS professionals to gain hands-on experience with a variety of spatial data as well as database development and maintenance. Additionally, after teaming with the Missouri Geographic Information Systems Advisory Council (MGISAC) to revive and update the Metadata Workshop previously offered by MSDIS, we are increasing our capacity to offer training programs and workshops in GIS and Remote Sensing to interested groups around the state and working more closely with the Department of Geography to secure externally funded training-related grants.

We have plenty of ad space available for upcoming issues. Please contact Amanda Bybee at amandabybee.ab@gmail.com for more information.

Rates are as follows:

Business Card	\$25 per issue	2 issues—\$50
1/4 Page	\$50 per issue	2 issues—\$100
1/2 Page	\$75 per issue	2 issues—\$150
Full Page	\$100 per issue	2 issues—\$200



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: _____

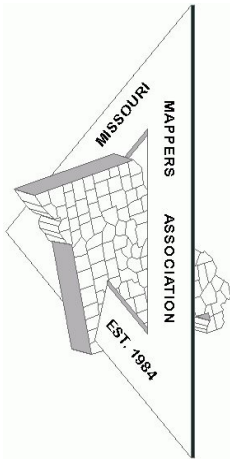
Mail Application to:

Alice Lee

PO Box 103

Morse Mill, Mo 63066

Or: email to: alee@jeffcomo.org



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