

MMA Executive Committee

- President—Sue Ann Stokes
- President Elect—Lisa Chapman
- Secretary—Brenda Dryer
- Treasurer—Lisa Perry
- Director 2011-2013—
 Diedra Volkart
- Director 2011-2012
 —Melissa Johnson
- Immediate Past President—Katie Shepherd

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The MMA News

Volume 27 Issue 4

October 2011

Letter from the President

Hello Mappers!

I am so pleased to have the honor to serve as the 2011-2012 MMA President. I'm excited to be serving with such a wonderful group of people on the Executive Board.

I'd like to take this opportunity to thank everyone for their efforts in making the 27th Annual Conference of the Missouri Mappers Association such a success. The workshops and sessions were some of the best ones I've ever attended. The entertainment on Thursday evening was a huge hit as well. Thanks to Lisa Chapman and the Annual Conference Committee. I'm looking forward to our conference next year. I'm confident our 2011-2012 Annual Conference Committee will do a tremendous job.

Thanks to everyone who volunteered and signed up for committees this year. I know it's not always easy to fit more things into our busy schedules, but I encourage you to be actively involved on the committee you signed up for. Also, I'd like to ask Committee Chairs to involve, as well as inform, all committee members of current projects. One committee that takes a special effort as well as a good amount of time is the Publication Committee. I'd like to give a special thanks to Tim Kean for the wonderful job he's done as the Publication Chair these past years. I always enjoy our MMA newsletter. Tim has stepped down as chair and Melissa Johnson is our current Publication Chair. Special thanks to Melissa as well.

I attended the Missouri Assessors Conference as a representative of MMA in September. I had the opportunity to visit with several Assessors about attending and bringing their county mapper to our 2012 conference. I received a lot of positive feedback and look forward to sharing a few ideas in the near future. In order to keep attracting vendors we are going to need to make sure we have Assessors attending our conference. The main goal I've set for myself this year, is trying to increase the attendance of Assessors at our 28th Annual Conference. I know I have my work cut out for me with the current economy playing such a huge role in all Missouri county budgets. My intention is to share how much I, as a County Mapper, have gotten from attending the annual conferences as well as the relatively low cost to attend.



A few more things I'd like to include: Check our website often at www.missourimappers.org. Join the MMA List Serve. Go to "Join MMA" on the MMA website home page to subscribe.

If you qualify, consider taking the PMM exam.

As always, please share your ideas, comments, suggestions and questions. I value all your feedback.

Until next time, enjoy the Autumn colors and have a Happy Holiday Season!

Respectfully Submitted, Sue Ann Stokes MMA President Page 2 The MMA News

In Memory of

Kevín Rasmussen

Phelps County Assessor



February 5, 1965—August 22, 2011

Husband, friend and long-time member of the Missouri Mappers Association.

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Immediate Past President & IT Committee Report

Greetings, Mappers!

I look forward to serving on the MMA Executive Board again this year and having the opportunity to work with many of you as we progress into 2012 and begin plans for the next Annual Meeting! As many of you know, our new website went live in June and it serves as an excellent resource for our MMA members.

As IT Chairperson, I will do my best to continuously update the site. Please feel free to send me any information for our calendar, pictures of the annual meeting or any other items of interest that we could include on the website. Visit MMA on the web! www.missourimappers.org.

Mark Duewell did an excellent job last year of directing many of our members to sign up on the MMA LISTSERV. Here is how you can subscribe:

Go to http://www.missourimappers.org/ listserver.html or follow these simple instructions:

Subscribing and Unsubscribing to Missouri-MappersAssoc-L (the list server).

Subscribe:

Send e-mail to listserv@lists.missouri.edu. Leave the subject line blank. Remove any tag lines or signature files.

Type in the body of the message: subscribe list_name first_name last_name. (i.e. subscribe MissouriMappersAssoc-L John Doe)

Unsubscribe:

Send e-mail to listserv@lists.missouri.edu. Leave the subject line blank. Remove any tag lines or signature files.

Type in the body of the message: unsubscribe list_name. (i.e. unsubscribe MissouriMappersAssoc-L John Doe)

NOTE: LISTSERV will automatically pull your e-mail address out of the message; you don't need to include it. You must always send messages to the list from the original e-mail account you used to subscribe.

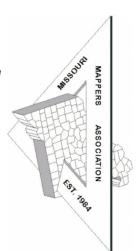
Why subscribe to the MMA LISTSERV? You'll receive occasional emails on subjects of interest in the mapping world – training, jobs, security, workshops, conferences, and be able to network with other list server members for questions and answers.

Katie Shepherd Immediate Past President & IT Committee Chair The **Information Technology Committee** manages the organization's website and ListServe service to disseminate organizational information to members and promote the organization to non-members.

(www.missourimappers.org).

Specific roles include:

- Maintaining the information on the MMA website to ensure it is timely and accurate. (Currently this is accomplished via email through our contracted webmaster, Ryon Gross
- Common updates include, but are not limited to: Annual Meeting registration info, calendar of events, board and committee members, etc.
- Encourage and support participation in the Association's list server. Currently, messages can be distributed to the group through the list server via email. The list server's name is MissouriMappersAssoc-L and it is maintained at the University of Missouri.



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Mapping the Cadastre - Darrel D. Pratte PLS

In 2009, the Missouri Society of Professional Land Surveyors took up the cause of creating a standard for the cadastral layer associated with Geographic Information System (GIS) mapping. This first effort failed due to miscommunication between the surveyors, the GIS mapping community, and county assessors – the primary user of cadastral mapping data. The 2010 effort to create a cadastral mapping standard has met with success and stakeholders are currently working to create a draft standard.

The Missouri Department of Natural Resources' Division of Geology and Land Survey's Land Survey Program is responsible for involving stakeholders and proposing a standard. One part of the program's mission is to preserve and protect the corners of the Public Land Survey System (PLSS). This includes the physical monument that marks the corner and the record documents that establish and perpetuate the historic location of the corner. The Land Survey Program is instrumental in interpreting the location of the PLSS layer for the Missouri GIS maintained by the department. This is the same data the department makes available through the Missouri Spatial Data Information Service, also known as MSDIS: msdis.missouri.edu/

The object of the legislation, hence the object of the standard, is to develop a rule that benefits any mapper, any GIS professional, and any map user having a need for accurate cadastral data. The map layer governed by this rule is the layer on which the PLSS and record subdivisions of the PLSS reside. The original surveys performed by the General Land Office (GLO) in the first half of the 19th Century are the genesis of all real property in the state. Their importance to the creation of an accurate cadastral layer cannot be overstated. Fine-tuning the PLSS corner positions is dependent on record surveys subsequent to the GLO. Measurements from 19th Century County Surveyor records, mid-twentieth Century suburban subdivisions, and early 21st Century gathering of Global Positioning Satellite (GPS) data will help the mapper produce a reliable cadastral layer. Proper use of record survey data is vital to an accurate cadastral layer. In order to be part of the cadastral layer it must be of record, and if it is of record it must be part of the cadastral layer.

Cadastral Standards Stakeholders Meeting

November 10, 2011
1:30 pm to 3:30 pm
Missouri Conservation
Employees' Credit Union
Auditorium

2901 W Truman Blvd, <u>Jefferson City, MO</u>

To attend by teleconference: call 1-866-910-4857 and join meeting 449856#

The first of several stakeholder meetings was held September 8, 2011. Three workgroups were formed consisting of assessors, GIS professionals, and surveyors. The goal of each workgroup is to create a single rule that addresses their specific area of expertise. The workgroups will meet and propose a draft rule. At the next stakeholder meeting, which is scheduled for November 10, 2011, the newest iteration of the draft rule will be presented to the three workgroups. The final stakeholder meeting will be held December 8, 2011. For meeting location and additional information visit this website: dnr.mo.gov/geology/landsurvey/lsp-rules-in-dev.htm

Once the workgroup agrees on a proposed rule, it will be submitted to the Secretary of State for publication in the Missouri Register for public comment: www.sos.mo.gov/adrules/moreg/moreg.asp

Missouri will one day have a cadastral layer that is contiguous from county to county and State Plane Coordinates on PLSS Corners will be an everyday occurrence. Surveys that create new parcels or subdivisions will easily integrate into maps made by county assessors. Power lines depicted on aerial photography will fall inside the easement drawn on the map. Indicated gaps and overlaps between property descriptions will really exist. The stakeholder meetings planned for this year are the first step to a cadastral layer that really works.

Darrell Pratte is the Missouri State Land Surveyor and Director of the Land Survey Program, Division of Geology and Land Survey, Department of Natural Resources.

Note: A list of those who are serving on the Cadastral Standards Workgroup are on page 7

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Historical Committee Report

The Historical Committee would like to thank Doug Bowerman for the DVD of pictures from the 2011 conference. I hope everyone enjoyed the DVD of the past years also.

Oncé again, if you have any pictures or anything that you would like to add to the historical section, please let me know.

Thanks, Carla Palmer Historical Chair The **Historical Committee** is responsible for accumulating information about MMA and for preserving these records for future memberships. This includes:

- Collecting current and past newsletters and important documents
- Taking and collecting pictures throughout the year of Mappers participating in mapping events and at the Annual Meeting
- Maintaining a collection of MMA memorabilia (past conference programs, pictures, etc)

The **Membership Committee** is constantly working to bring new members into the organization and actively maintains the membership list for MMA. Roles include:

- Maintaining a digital list of membership records (including email addresses that must be actively updated and provided to the Executive Board and Committee Chairs on a quarterly basis
- Provide an annual membership directory annually, via email to all members and to include in the Annual Conference Booklet
- Send out mailers throughout the year to non-members throughout the state to generate interest and to boost membership

Membership Report

There are still quite a few members who have not paid their dues. If you are not sure if your membership is current, please email me I will double check for

you. kacie@pettiscomo.com

Kacie Neel, Chair

Legislation Committee Report

The special session continues, but nothing has been proposed that will have any effect on the Assessors or the Mapping world.

However, we need to stay alert to the upcoming legislative session as bills will be pre-filed starting late this year, prior to the January start of the legislative term.

Ken Olive

The **Legislation Committee** keeps apprised of any current legislation involving mapping and informs the membership of such. Members are on occasion asked to notify their legislators in support of or opposition to proposed legislation. Additional roles include:

- Reviewing pending legislation to determine how it could affect MMA and how it's members perform their mapping duties
- Work with sister organizations on mutually agreed on legislation
- Send monthly reports to Committee Chairpersons and the Executive Board on any legislation that could influence mapping in the state, while the General Assembly is in session and also sends a full report to be published in quarterly news letter

Please note that the 2009-2010 board did not hire a lobby-ist to report legislation to MMA $\,$

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Publication Committee Report

I am very excited about being the Publication Committee Chair for the coming year! I have some big shoes to fill with Tim Kean handing over the reins, but I look forward to continue his work in bringing MMA a quality and informative newsletter. I can already see it is a lot of work! Having said that, I am a one person committee as of now. I would love to have a few more people on my com-

The **Publication Committee** is responsible for compiling, publishing and distributing the quarterly newsletter for MMA. Specific roles include:

- Compiling submitted committee reports, articles, advertisements and tidbits into the MMA News.
- Email requests are typically sent out to all Executive Board
 Members and Committee Chairs requesting newsletter reports.
- Managing the advertising database (digital spreadsheet that shows all advertisers, who has been contacted, who has paid, etc.)
- Advertising contracts and letters must be sent to prospective advertisers each year to keep advertisers current

mittee who can help me come up with fresh content and brainstorm ideas or critique the newsletter.

I would also like to see more advertisers take advantage of our newsletter for getting their product or service out to our members. If you would be interested in helping me out with this important committee, please contact me at mjohnson@colecounty.org. Also, if you have any ideas for future issues please send them to me!

Thank you!

Melissa Johnson, Publications Chair

Did you know???

The US National Guard has created US National Grid Map Atlases for the entire state of Missouri! Those map books are available as a free download...Just visit http://mississippi.deltastate.edu/ and click on USNG Atlases. Choose Missouri, then pick the county you want to download.

Certification Committee Report

The Certification Committee would like to put out an appeal to those mappers who would qualify

for the PMM Designation. The requirements for submitting an application to take the PMM test are:

- Five years cadastral or similar mapping experience;
- 2) IAAO Mapping Course or equivalent education; and
- 3) Member in good standing of the Missouri Mappers Association.

If anyone is interested in taking the PMM test, please notify Marti Suiter, PMM (Phone # 417-745 -6346) or Dan Roe, PMM (Phone 573-642-0766).

Respectfully submitted, Marti Suiter, PMM 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 2010-2011 Committee will be active participants in reviewing the current PMM examination and incorporating a GIS version of the exam.

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Education Committee Report

10/24 - Lake Area Regional Geospatial Symposium (hosted by the Mid-County Fire Protection District) in Camdenton. Lunch & breaks sponsored by the Missouri GIS Advisory Council and the MMA. Registration is going well...so far 53 out of the 60 available seats have been filled. To register visit:

http://www.mgisac.org/?page_id=1189

4/22-4/26 - There will be a MAGIC (MidAmerica GIS Consortium) Symposium at the Westin Crown Center in KC.

The **Education Committee** works to furnish educational opportunities by providing and/or sponsoring regional workshops and other education opportunities throughout the state. Specific roles will in-

- Contacting general membership (through email, questionnaires, personal contact, etc.) to determine their education needs and requests so that MMA can establish workshops, seminars, etc. to benefit the membership
- Coordinate with other Mapping/GIS organizations in the state to provide MMA members with educational information and opportunities

-I am currently working on putting together a survey to send out to all of our members in regards to the type of classes they would be interested in. If you have any ideas, please let me know. Erika Hagg, Chair

Treasurers Report

Balance as of 06/27/2011	\$23,308.56
Total Receipts	\$6,635.00
Balance + Receipts	\$29,943.56
Disbursements	
Midland GIS	40.79
Mark Duewell	30.06
CVS	19.98
Wal-Mart	145.64
Show Me Trophies & Awards	430.13
Pizza Hut	100.00
Printing	512.88
Eagle Lanes	108.00
Powers Entertainment	1400.00
The Resort of Port Arrowhead	5300.51
United States Post Office	56.00
Rolla 1st Assembly of God	50.00
Sue Ann Stokes(MMA Basket)	57.42
Chateau on the Lake (Sue Ann's Room)	237.12
Missouri Assessors Association	125.00
Total Disbursements	\$8,613.53
Balance as of 10/14/2011	\$21,330.03

Lisa Perry, Treasurer



MMA Annual Meeting—Swearing in of 2011—2012 Executive Committee

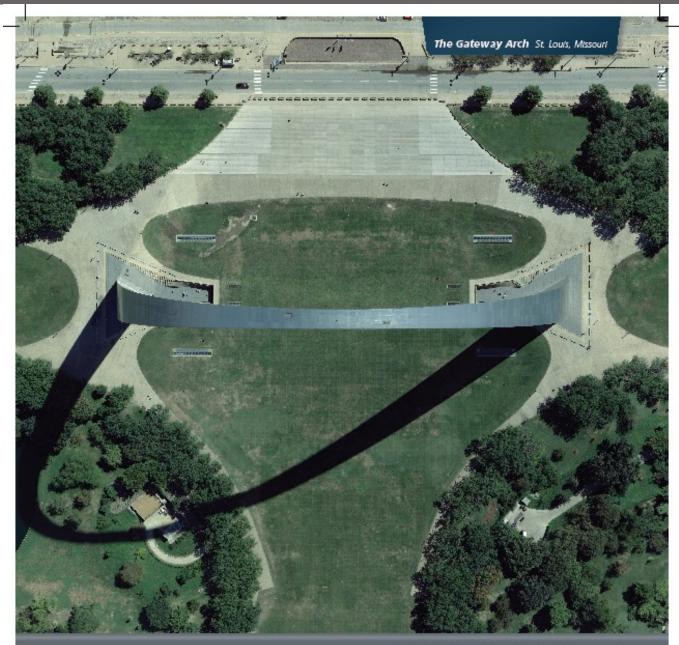
Cadastral Standards Workgroup Members Are....

Assessor Group: GIS Group: Jason Warzinik (Boone Paul Evers (Cole County) Diedre Volkart (Callaway County) Steve Marsh (MARC) County) Daniel Franks (Howell Melissa Johnson (Cole County) County)

Surveyor Group: Eddie Whitworth (Camdenton)

Joe Clayton (Jefferson City)

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West Central Chapter Report

The West Central Chapter met on October 4th in Marshall MO. We toured the Saline County 911 Center and Pictometry did a presentation on Critical 360 Imagery. There were 22 members in attendance. The Chapter would like to extend a Big "Thank You" to Saline County 911 for hosting the meeting, it was a great success! We would also like to extend a Big Welcome to our new members, thanks for joining our chapter! Kacie Neel



Southwest Chapter Report

SWMMA Chapter meeting was held at 4:30pm Thursday, July 28, 2011 at the MMA 27th Annual Meeting and Conference located in Port Arrowhead at Lake Ozarks, Missouri. President Brenda Dryer called the meeting to order. She thanked all those who brought gifts (representing their county) to be added to the SWMMA Gift Basket. Our Gift Basket was then given away as a door prize at Conference There was also discussion to donate another gift basket for MMA's next An-

nual Meeting in 2012. Other Business at the meeting included Election of Officers. Those elected were: Barbara Kaszuba, President; Josie Bock, Vice-President; and Carla Palmer, Secretary. Our next SWMMA Chapter Meeting will be held on Friday, November 4th, 2011 from 1:00 -3:00pm at the Lawrence County Judicial Building, 240 N Main, Mt. Vernon, Missouri.

Barbara Kaszuba,PMM, SWMMA Chapter President



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MGISAC Local Government Committee

Did you know that the Missouri GIS Advisory Council (MGISAC) has a Local Government webpage?

Visit www.mgisac.org, and under the Committees tab click on Local Government. Click on the Local Government User Community Directory to find contact information for GIS professionals in your area. If your entity is not listed there, please take some time and fill out the form at the bottom of the directory with information about who is using GIS in your local government offices. Your expertise in a particular area could help someone else out! Your Local Government Committee representatives for MGISAC are Matt Gerike (City of Columbia), Jason Warzinik (Boone County), Leslie Chamberlin (Camden County), and Melissa Johnson (Cole County). Hope to see you in the directory! Melissa Johnson

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Missouri Mappers Association Meeting Minutes, July 29th, 2011

The Missouri Mappers Association held its annual business meeting on Friday, July 29th, 2011 at The Resort at Port Arrowhead in Osage Beach, MO. President-Elect Sue Ann Stokes called the meeting to order at 10:01am. The Pledge of Allegiance was recited and President-Elect introduced the board. Board members present were Immediate Past President Don Cleveland, President-Elect Sue Ann Stokes, Treasurer Lisa Chapman, Secretary Brenda Dryer, Director Tim Kean, Director Melissa

President Katie Shepherd had addressed the people at the end of the day on July 28, 2011. She had to leave for a prior commitment.

Secretary Report:

The minutes from the 2010 Annual Conference were read by Brenda Dryer. Minutes accepted & approved.

Treasurer Report:

Lisa Chapman reported... Balance as of July 30, 2010 27985.95

> Balance and receipts total was 41145.95 Disbursements were 12393.49

Balance as of July 20, 2011 28752.46

The Treasurer report was accepted & approved.

Committee Report:

Annual Conference Report, Lisa Chapman reported:

The Annual Conference was very successful this year. Everyone enjoyed the workshops and the speakers.

Awards, Brenda Dryer reported:

The awards committee will be presenting awards later in the meeting.

Certifications, Marti Suiter reported:

Marti stated that she and Dan would co-chair and that the digital testing was available now. No one has signed up or taken the test this year.

Education, Jay Riester reported:

Mark reported for Jay Riester, he says the workshop have been successful & useful for the people that attended.

Historical, Carla Palmer reported:

That all the pictures from the past and present have been digitized and were shown at the conference for everyone to view. Suggestion was made to send pictures to Ryon and have them put on MMA websites.

Information Technology, Mark Duewell reported: Mark reported there are 31 members on the list server and again there are instructions on the MMA website for those who are interested in signing up for it.

Legislation, Leslie Chamberlin/Ken Olive reported:

Leslie said a bill is being looked at but the meeting was postponed till August because Senator Lager said not everyone had been informed. Ken Olive will be taking committee over.

Membership, Kacie Neel reported:

Kacie said membership was up 10%, encouraging people to send in dues and sign up for conference.

Nominations, Barbara Kaszuba reported:

The nomination committee will be presenting nominations later in the meeting.

Publication, Tim Kean reported:

That he will be stepping down from Committee and that he will be interested in seeing how Melissa Johnson will do.

Continued on page 11...

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Missouri Mappers Association Meeting Minutes cont.

Committee Reports accepted & approved.

Chapter Reports:

East Central Report, Richard Kramer reported: They had several symposiums thru out the year.

South West Report, Brenda Dryer reported: Met a couple of times through out the year. Last meeting nominated new officers.

North East Report, Sandra Lanier reported: Not much activity, but did fine one person at the conference that was in her chapter.

West Central report, Kacie Neel reported: They had met several times and done a couple of tours.

North West report, Brian Lomas reported: Was not present.

Chapter reports accepted and approved.

Awards, Brenda Dryer presented:

Certifications of Appreciation were given to committee and chapter chairs.

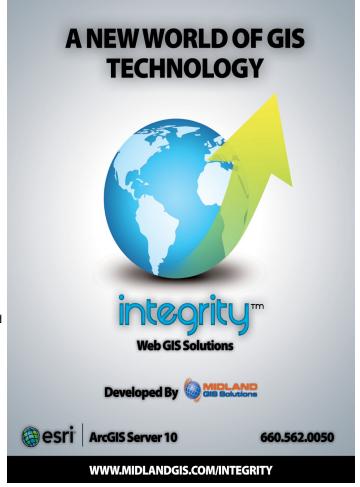
Awards went to... Fire Ball Award- Melissa Johnson Mapper of the Year- Brenda Dryer Boss of the Year- Laura Pope

Annual Meeting- Lisa Chapman Presidents Award- Katie Shepherd

Nominations & Election of Executive Board of Di-

rectors, Barbara Kaszuba presented:

President-Elect – Lisa Chapman Secretary – Brenda Dryer (1 year) Treasurer – Lisa Perry (will serve 2011-2013) Iyr Director – Diedra Volkart



There were no nominations from the floor and votes were cast. Lisa Chapman was voted in as President-Elect, Brenda Dryer was voted in as Secretary, Lisa Perry voted in as Treasurer and Tyr Director Diedra Volkart. Don Cleveland swore in the entire Executive Board.

Old Business:

It was mentioned to check the new look of the website and they would post the pictures on it.

New Business:

Stan Balsman made a motion to give \$500 to the education committee.

Kacie Neal & James Theisen will be taking over the Annual Conference for next year. Kacie has had several people question about moving from The Port Arrow Head Resort. Stan Balsman said that MAGIC has formed a committee and suggested MMA do the same for the board to see what places are available. It was also suggested that we have someone from each chapter on the committee because they would know their area. President appointed was Leslie Chamberlin.

President reminded people that the next Annual Conference would be held July 24-27, 2012, at The Port Arrowhead Resort.

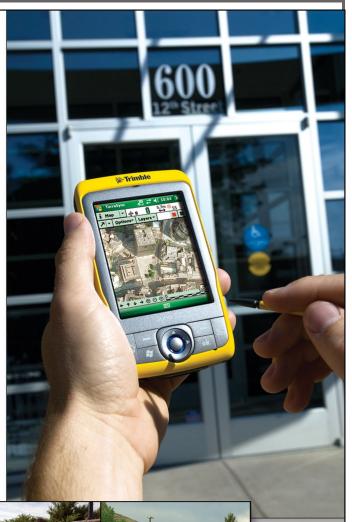
President Sue Ann Stokes made a motion to adjourn and it was approved.

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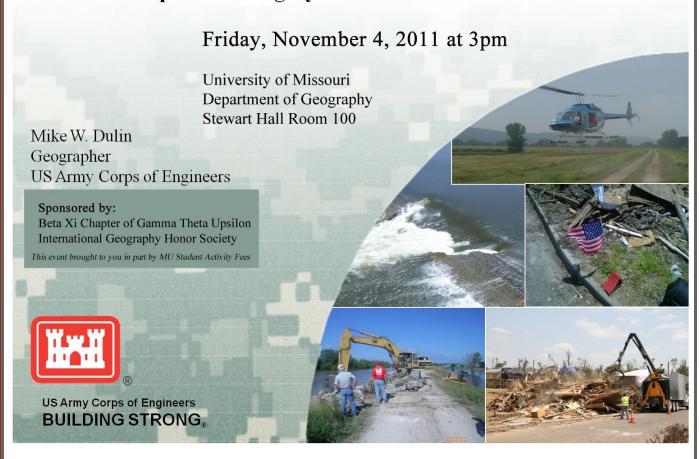
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A Geographers Role in Emergency Response: Joplin Recovery Mission and Operation Mighty MO



Michael W. Dulin is a Geographer with the US Army Corp of Engineers in the Kansas City District office. Mike completed his undergraduate and graduate work in geography at Kansas State University. While at K-State, his research was based on GIS and Remote Sensing applications for the quantitative assessment of forest resources in Kansas using Object based classification. Mike has been employed with the US Army Corps of Engineers (Kansas City District) for two and a half years working in the Geospatial data and Survey Section. Mike is a volunteer member of the USACE GIS National Emergency Response team, as well as a member of the Kansas City Districts local Emergency Response team. During his tenure at the USACE, Mike has been engaged in two major flood events and deployed once in response to the Joplin tornado event.

Hosted by Gamma Theta Upsilon (International Geography Honor Society) at the University of Missouri



Visit the new and improved MMA website! www. missourimappers.org 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