

MAPA ASPHALT NEWS

Missouri Asphalt Pavement Association

Fall 2017



LEGISLATIVE PLANT TOUR – REALLY?
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The Asphalt News is produced quarterly and distributed to association members and others interested in Missouri's asphalt industry.

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President

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Collin Anderson

Keith Davenport

Brandon Finn

Bart Holmes

Mark Nelson

Lee Newton

Kyle Phillips

Eddie Welsh

Larry West

Konn Wilson

Dale Williams
Executive Director
Mobile: (573) 690-9676
Email: dalewilliams@moasphalt.org

Brandon Atchison
Assistant Director
Mobile: (573) 301-3530
Email: brandon@moasphalt.org

Susan Brand
Executive Assistant
Email: susan@moasphalt.org

Mailing Address:
P.O. Box 104855
Jefferson City, MO 65110

Street Address:
1221 Jefferson
Jefferson City, MO 65109

Phone: (573) 635-6071
Fax: (573) 635-6134

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Thank you to all our sponsors and the over 100 attendees and 26 teams who participated in this year's tournament.



Executive Director
Dale Williams

We need to shift the discussion from if we need to raise transportation funding to how much we need to raise it.

The Way I See It

TRANSPORTATION FUNDING . . . A NEW PERSPECTIVE

Serving on the 21st Century Transportation Task Force along with Chairing the Roads and Bridges Community of Interest Group in the Mercury Alliance, has given me the opportunity to travel around the state and hear about the transportation needs from many different perspectives. A lot of information and statistics are presented at the meetings. They range from the number roads and bridges in bad condition to the future of electric vehicles and the user fees associated with them. We have heard from a wide variety of organizations, coalitions, government officials and individuals and I have yet to hear any of them say we have too much money for transportation; however, that's not any surprise to anyone in our industry. In one particular task force meeting, after hearing testimony about how Missouri has the 7th largest system, is 47th in funding and a new survey ranks us 50th in safety, one of the task force members stated "We are in a race to the bottom." In all of the years I have been working in transportation, I have never thought of our transportation funding problem in this manner. I'm not sure that there is a better phrase to capture the essence of where we stand with regards to our funding situation. As the testimony continued, it was pointed out that Missouri hasn't raised the gas tax in over 20 years. Over the last 20 years, due to inflation and ever-improving fuel economy, the purchasing power of Missouri's state fuel tax has effectively dropped from 17 cents to 8 cents. The same task force member later stated "We are 47th in funding and we are arguing over do we raise it or not. It's kind of an embarrassment that we're not responsible enough to come up with a solution to fix the infrastructure in this state. We owe it to the citizens, and if we all got behind it, the citizens would approve it." I couldn't agree more. We need to shift the discussion from if we need to raise transportation funding to how much we need to raise it. If we don't change the mindset, we are going to continue our "race to the bottom" and if we aren't careful, it's race we are going to win. That is not something Missourians should be proud of.

ASPHALT EXPERT JOINING MISSOURI S&T IN FALL

Dr. Magdy Abdelrahman, professor of civil and environmental engineering at North Dakota State University, has been named the Missouri Asphalt Pavement Association (MAPA) Endowed Professor in Flexible Pavements at Missouri University of Science and Technology. His appointment began August 1, 2017.

The professorship was established through a gift of \$550,000 from the Missouri Asphalt Pavement Association.

“The addition of Dr. Magdy Abdelrahman to Missouri S&T brings a new set of skills and talents to our strong legacy in infrastructure engineering,” says Dr. Joel Burken, professor and chair of S&T’s civil, architectural and environmental engineering department. “His talents and experience in flexible pavements is a tremendous addition to our team in civil, architectural and environmental engineering. Future generations of Missouri S&T engineers will be leaders in our field and specifically benefit Missouri transportation systems for decades to come due to the support provided from MAPA.”

Abdelrahman’s research is on infrastructure sustainability with a focus on applications of recycled materials in pavement engineering, including modified asphalt binder. “My work represents a unique blend of practical and fundamental research activities related to the same topics,” he says.

He has written or co-written 100 peer-reviewed publications and technical reports, and he shares a patent on asphalt-rubber interaction, “Elastomer Reclaiming Composition and Method” (US Patent No. 6815510).

Abdelrahman is associate editor of the American Society of Civil Engineer’s (ASCE) Journal of Materials in Civil Engineering and a board member of two other international journals. He served nine three-year terms on four national committees of the Transportation Research Board (TRB) and one term on an ASCE committee.

“Serving on engineering committees has provided me with insights into the next generation of engineering education and allowed me to link early engineering education to the outcomes of engineering programs,” Abdelrahman says.



Dr. Magdy Abdelrahman

He was the major advisor for seven Ph.D. and four masters graduates at North Dakota State and currently has two Ph.D. students and one masters student. He received a National Science Foundation (NSF) CAREER award that provided support for developing new courses in infrastructure sustainability.

At Missouri S&T, Abdelrahman says he will focus on contributions to new knowledge in the civil engineering discipline through high-quality research and publications; excellence in teaching and curriculum development that provides students with a high level of preparation for professional careers; development of a high degree of program visibility and recognition at the national and international levels; development of program resources and contribution to the research infrastructure of Missouri S&T; and professional services and outreach activities at the national and international levels.

“MAPA is excited to have Dr. Abdelrahman join the faculty at Missouri S&T,” says Dale Williams, MAPA’s executive director. “The addition of Dr. Abdelrahman to Missouri S&T staff will fulfill the vision of having a faculty member dedicated to teaching and research in the area of asphalt pavements. We look forward to Dr. Abdelrahman getting on board, educating future engineers and conducting research that will improve the quality, durability and longevity of asphalt pavements.”

Abdelrahman earned bachelor and master of science degrees in civil engineering from Zagazig University in Egypt in 1983 and 1988, respectively. He earned a Ph.D. in civil engineering at the University of Illinois-Urbana in 1996.

LEGISLATIVE PLANT TOUR – REALLY?

BY DON ROSENBERGER, DELTA COMPANIES, INC.

Legislative Day or a Legislative Plant Tour – what's the big deal? WHY is this important? And, if I did decide to do it, HOW do I do it? Let's address these issues.

THE WHY

First and foremost, you have to believe an increase in transportation funding is important. If you don't, then stop reading now. If you do, then keep going...

Second, your State and Federal legislators formulate, introduce, and vote for bills that provide funding for transportation projects.

You've probably already contacted your legislator(s) through one or more methods: letters, emails, phone calls, visits to offices, and social media. But having them visit one of your plants or jobsites in jeans and a hard hat allows for a more relaxed conversation, with no distraction from emails, phone calls, or staff.

Hosting a Legislative Day or a Legislative Plant Tour at one of your facilities brings home the importance of proper funding for transportation infrastructure to your legislator(s), both State and Federal. Some people learn by seeing, some by hearing, and some by doing. A visit to a working facility such as a hot mix asphalt plant, quarry, shop, liquid terminal, or job site allows your legislator(s) to see, hear, and do the things your crews see, hear, and do. It gives them an opportunity to meet and converse with your workforce. It lets them hear from their constituents first-hand how funding (or lack thereof) affects them and their families.

That's WHY it is important to host a Legislative Day. Now, let's discuss the HOW.

THE HOW

The first step is to invite your legislator(s) to visit one of your facilities. You must do this every time you communicate with the legislator(s) or a member of their staff. Every time! It's not hard. Just say, "We would like to extend an invitation to you and your staff to visit us." We issue an invitation when we visit them in Washington, D.C. or Jefferson City. We invite them through emails and letters.



Legislative Tour – Williamsville Quarry

A scheduler or other staff member will most likely contact you to work out the details. Elected officials are very busy people with very hectic schedules, so remain flexible. You will probably have to offer numerous dates in order to find one that works for them. Don't get upset if you have to reschedule once or twice.

Once a date and location have been selected, communicate clearly the address and time. Tell them jeans are OK and to wear appropriate footwear, such as boots. Tell them you will provide all other necessary personal protective equipment (PPE). Each legislator and staff member should be given hard hats (complete with their names on the front), vests, safety glasses, and hearing protection and gloves if appropriate. You may get the glasses and vests back, but don't expect to get the hard hats back! They are quite popular.

If they are visiting a site such as a quarry that requires site specific safety training, then tell them so they will know what to expect. If the visit will extend through lunch and you are providing food and drink, tell them ahead of time. This gives the legislator(s) a chance to talk with and listen to your employees. Be sure to give the legislator(s) an opportunity to address the crowd and field questions.

If you intend to inform the local media, such as the newspaper or television station, be sure to tell the legislator(s), as well.

Rent a van or a bus to transport the legislator(s) around your facility. This allows you to be in control of where people park and drive, which is necessary to maintain a safe workplace. It also gives you more time to discuss issues and explain processes.

THE TOUR

If appropriate, members of the company should give a brief presentation, which includes the economic impact of the company on the local economy. Do this by explaining about the number of employees, the number of vendor and supplier employees, and the taxes paid due to your operations. Talk about your safety activities, awards, and community involvement. Utilize the abundance of information illustrating the need for transportation and infrastructure funding available from the National Asphalt Pavement Association (NAPA), AGC of America, National Stone Sand & Gravel Association (NSSGA), American Road and Transportation Builders Association (ARTBA), and numerous state trade associations, including the Missouri Asphalt Pavement Association (MAPA), AGC of Missouri (AGCMO), and Missouri Limestone Producers Association (MLPA). Allow the legislator(s) time to ask questions and make their own presentation and comments regarding current legislative issues.

A word of caution here – the formal presentation should be just long enough to describe your company and the issue, but do not drag it out.

Following the formal presentation of your company and the issuance of PPE, begin the tour by allowing your site manager to give an overview of the facility, perhaps using an aerial map or drawing. Start the tour where the operation begins. At a quarry that would be in the pit at the rock face. If you can schedule a blast during the visit – great! Then simply follow the rock through the loading in the pit and hauling to the primary crusher, to the secondary plant, to the finished stockpiles.

Be sure to introduce the personnel operating each phase of the operation. If it can be done safely, allow the legislator(s) to go for a ride in the haul truck, push start and stop buttons, or load a truck under a bin. You know how much you enjoy doing that kind of stuff; so will they.

Be sure to have refreshments available, particularly water.

That's HOW to host a Legislative Day. Now, let's discuss the CLOSING.

THE CLOSING

Thank the legislator(s) and their staff for taking the time to visit your facility. Be sure to ask if they have any questions or would like any follow-up information. If they do, be sure you do!

A nice touch is to send a personal "thank you" note to all attendees.

Oh, and be sure to extend an invitation for a visit to another one of your facilities.

By the time this newsletter reaches you, the Delta Companies Inc. will have completed two Legislative Days in Missouri this year. It takes some planning and organizing. It takes some personnel. But it's fun and a great way to convey to the legislator(s) the importance of a robust comprehensive long-term transportation funding solution.



Safety Committee

As the 2017 paving season comes to a close, the MAPA Safety Committee is just warming up! The committee held their final meeting for 2017 on Friday, October 13. OSHA Area Director Bill McDonald attended and gave a presentation on the newly enforceable silica exposure standards. As many of you are well aware, the new standard presents our industry with many changes and challenges. Bill offered a detailed breakdown of the new standard, and offered his expertise on best practices for conformance in the asphalt pavement industry.



In other news, the committee has reached out to the Illinois Asphalt Pavement Association in hopes of helping them establish an active safety committee. Future plans include collaborative meetings between the two states to share experiences in the establishment of a safety committee, discuss current challenges for our industry, and work to develop and share solutions to those challenges.

The MAPA Safety Committee has scheduled their first 2018 meeting to be held directly after the MAPA Annual Conference on January 10, 2018. They will be discussing committee objectives for 2018, and preparing items to share with association members. We hope to see you there!

Marketing Committee

The Marketing Committee has finalized the agenda for the Annual MAPA Conference which will be held January 8-10. Check it out online. The committee is also preparing for the next Black to the Basics event to be held in Columbia on February 22-23. This training is geared towards not just contractor staff, but also public works officials, city engineers and consultants. If you are interested in hearing any specific topics discussed at the training, please give us your suggestions by sending an email to Brandon Atchison at brandon@moasphalt.org.

Our committee is in the process of planning for our 2018 Summer Social which will be hosted in St. Louis from July 11-13. We will keep you updated on the exciting plans we have once they have become secured.

The Marketing Committee wants to thank everyone who participated in another successful MAPA-Ref Golf Tournament held back in September. We really do appreciate it.

MAPA will be co-hosting two *Lunch and Learns* with the Missouri Pavement Managers Group (MPMG) this month. The first event will be held November 8, 2017, in Springfield. The second event will be held November 14, 2017 in Cape Girardeau. The topics discussed at these meetings will focus on the cities/counties and what Pavement Management systems they currently employ. In addition, there will be discussions on the wide range of pavement options that are available today. For more information on these events, please email brandon@moasphalt.org.

Interested in joining the Marketing Committee? Email Mike Hartman at mhartman@missouripetroleum.com.

Technical Committee

The MAPA Technical Committee was organized following the annual meeting on January 27, 2015. The mission statement, ground rules and future meeting dates were established early in 2016. The committee generally meets 5-6 times per year during the “off-season” paving months and also at the Summer Social in July. Meetings for the remainder of 2017 are set for November 21 and December 19. Meetings are held at the MAPA office in Jefferson City.

Past issues addressed and submitted to the general membership for approval to bring forward at the MAPA/MoDOT quarterly meetings have included; Quality Management and project documentation, mix design approval process, specifications relating to use of recycled materials, testing frequencies in Section 402, UBAWS placement, mix design improvements for Section 401, prompt payment, completion dates and pavement thickness.

Interested in joining any of these committees? Please contact Brandon Atchison at brandon@moasphalt.org.

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January 8-10, 2018
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For further information or questions about the upcoming conference, please contact Susan Brumby,
 Registration Manager, at (573) 445-8531. Phone: (573) 623-8071 • Fax: (573) 623-6134 • Email: susand@moasphalt.org

2018 ANNUAL MAPA CONFERENCE

The 2018 Annual MAPA Conference is set for January 8-10 at the Holiday Inn Executive Center Columbia, MO. Every year we look forward to this event as it signals the beginning of another great construction season. Before the season begins, it's best to get caught up on the outlook of the industry and check out the new innovative technologies available from exhibitors on the showroom floor. We pride ourselves on bringing you information on the most current industry news.

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Along with education, the conference gives you a fantastic opportunity to network with peers and meet other industry professionals.



Ned Yost
Kansas City Royals
Manager

We are excited to announce Kansas City Royals Manager, Ned Yost, will be next year's keynote speaker.

Mark your calendars for January 8-10, 2018, and join us for the 2018 Annual MAPA Conference.

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MAPA-REF GOLF TOURNAMENT

It was an amazing day for a round of golf on the course. Tanglewood Golf Course, in Fulton, hosted the 18th Annual MAPA-REF Golf Outing on September 27, 2017. We were joined by over 100 attendees at this year's tournament, many returning to claim victory in one of the tournament flights. Twenty-six teams took to the course in search of the first birdie of the day, some claiming eagles. This year we saw a team post a score of 52 on a Par 72 course.

This event is a great opportunity to socialize with industry professionals while contributing to a great cause. MAPA-REF is successful in achieving its goals through the continued support and generosity of our members and attendees.

We appreciate everyone coming out to this year's tournament and thank all the sponsors.



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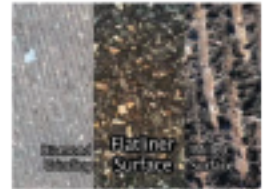
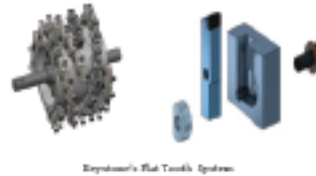
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Western Refining

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CALENDAR OF EVENTS

MAPA Lunch and Learn

November 9, 2017
Shakespeare's Pizza South
Columbia, MO

November 16, 2017

DoubleTree
Springfield, MO

MPMG/MAPA Event

November 8, 2017
City of Springfield Office
Springfield, MO

November 14, 2017

Osage Center
Cape Girardeau, MO

MAPA/MoDOT Quarterly Meeting

November 7, 2017
MoDOT Central Laboratory, Room 201
Jefferson City, MO

28th Annual MAPA Conference

January 8-10, 2018
Holiday Inn Executive Center
Columbia, MO

NAPA Annual Meeting

February 11-14, 2018
The Hilton Bayfront
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MAPA Black to Basics

February 22-23, 2018
Holiday Inn Executive Center
Columbia, MO

World of Asphalt Show and Conference

March 6-8, 2018
Houston, TX

NAPA Midyear Meeting

July 8-11, 2018
The Fairmont Copley Plaza
Boston, MA

MAPA Summer Social

July 12-13, 2018
Hilton St. Louis at the Ballpark
St. Louis, MO

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