



Begin Time	End Time	Title	Presenter	Description
<b>Monday, November 29, 2021</b>				
12:00:00 PM	12:15:00 PM	Opening Remarks	MnDOT Deputy Commissioner Nancy Daubenberger	For many years, MnDOT's leaders have reached out in partnership to provide insight on issues of common interest to ARM members. We are, once again, pleased to have MnDOT play a major role in our annual convention, which begins with welcoming remarks from MnDOT's Deputy Commissioner and Chief Engineer, Nancy Daubenberger.
			ARM President John Rivisto	ARM President John Rivisto welcomes you to the 2021 Convention, which features the best of all possible worlds. It's a chance to renew old friendships, forge new ones, to learn in-person, and to participate online. There's essential information for aggregate producers, ready mix producers, suppliers, manufacturers, contractors, and agency experts alike.
12:15:00 PM	12:30:00 PM	2021 Convention Overview	ARM Executive Director John Cunningham	The 2021 ARM Convention is unique in its hybrid format and in the extraordinary content provided within. It is all a function of the times in which we live and the necessity of being connected with the most important topics of the day.
12:30:00 PM	1:00:00 PM	DNR Update	Heather Arends, DNR Land & Minerals	Heather Arends will provide a report from of the DNR's Lands & Minerals Division, with primary emphasis on the Aggregate Mapping Program.
1:00:00 PM	1:15:00 PM	Sponsored Break with Trivia and Prizes		
1:15:00 PM	1:45:00 PM	Concrete Materials Research at MnROAD	Dr. Tom Van Dam, NCE; Dr. Larry Sutter, Michigan Technological University	The National Road Research Alliance (NRRRA) will be constructing new test cells at its MnROAD facility in 2022. The rigid pavement test cells will focus on sustainability and the materials that promise to enhance it.
1:45:00 PM	2:30:00 PM	Annual Concrete Materials Update	Maria Masten, MnDOT Concrete Engineer	MnDOT's Concrete Engineering Office provides leadership and assistance for maintenance and construction of long-lasting concrete structures and pavements. Maria Masten heads up the office and provides her annual overview of pertinent topics from within.
2:30:00 PM	2:45:00 PM	Sponsored Break with Trivia and Prizes		
2:45:00 PM	3:15:00 PM	Annual Grading and Base Update	Terry Beaudry, MnDOT Grading and Base Engineer	MnDOT's Grading and Base Office provides expertise and leadership for use of aggregates in pavement and roadway systems. Terry Beaudry leads the office and provides comments regarding current issues.
3:15:00 PM	4:00:00 PM	Updating Water Permits for Aggregate Production	MPCA	The current MNG49 permitting process will be going through an update in 2022. The MNG49 permit applies to stormwater and wastewater management for aggregate facilities.
<b>Tuesday, November 30, 2021</b>				
10:00:00 AM	5:00:00 PM	On-site Registration	ARM Staff	The conference registration desk will be open for in-person attendees at The Depot. The annual business of the association will be conducted, including election of members of the Board of Directors.
11:00:00 AM	11:30:00 AM	ARM Annual Meeting of the Membership	ARM Membership	The Board of Directors will meet briefly for election of Officers. This meeting is open to all ARM members.
11:30:00 AM	11:45:00 AM	ARM Board of Directors Meeting	ARM Board of Directors	
12:00:00 PM	12:15:00 PM	Passing of the Gavel	ARM President John Rivisto and Vice President Hank Hauge	
12:15:00 PM	1:15:00 PM	Lunch with the Stand-up Economist	Elliot Eisenberg, PhD	Former Senior Economist at the National Association of Home Builders.
1:15:00 AM	2:30:00 AM	ARM Environment and Land Use Committee Meeting	Committee Co-Chairs: Ken Coats and Jake Dalbec	This special committee meeting will take place in the break-out room at The Depot. Zoom participation is offered, but the meeting will not be webcast on the Convention site. Today's emphasis on climate change brings a push to introduce global warming potential of proposals into the bidding process for publicly let construction projects. The bidding process could eventually include incorporation of a bid's impact on climate change. It is already being required by statute in some locations around the country and has been proposed several times in Minnesota. Mr. Ehsan will provide a look at how this might be applied to the aggregate industry.
1:15:00 PM	1:45:00 PM	Awarding Bids Based on Gobar Warming Potential? Ho	Rehan Ehsan; National Stone, Sand, and Gravel Assn. (NSSGA)	
1:45:00 AM	2:30:00 AM	Inside Scoop: Federal Infrastructure and Transportatio	Andrew Tyrell, National Ready Mixed Concrete Association (NRMCA)	The road to 2021's infrastructure and highway bills has been historic and tumultuous. Andrew Tyrell was involved from start to finish and will provide his unique perspective on the journey.
2:30:00 PM	2:45:00 PM	Sponsored Break with Trivia and Prizes		
2:45:00 AM	3:30:00 AM	Tech Tricks and Problem Solvers	TBD	Tech Tricks and Problem Solvers is a special break-out session featuring 10 minute vignettes of innovative products and services. This is where you'll be introduced to some of the latest and greatest developments in the aggregate and concrete industries.
2:45:00 PM	3:30:00 PM	Mississippi's ICF School Experience	Joel Waters, Mississippi Concrete Association	Mississippi's concrete industry recognized the unique opportunity for the use of concrete structures in schools. The safety and security benefits are obvious, but the schools reacted most positively to the savings represented by energy cost reductions.

3:30:00 AM	4:00:00 AM	The Straight Story on eTicketing	Keith Onchuck, Ozinga	Electronic ticketing is gaining momentum all across the country. Keith Onchuck has been on the leading edge of adopting the new technology for one of Illinois' largest aggregate and ready mix producers. Mr. Onchuck will provide an overview of Ozinga's system and the benefits that he sees for his company.
4:00:00 PM	4:45:00 PM	Legislative & Political Landscape	Marty Seifert, Government Relations, Flaherty & Hood	2021 was another rocky political year featuring plenty of drama. The coming year promises some of the same. Marty Seifert will preview the upcoming legislative season and provide an overview of ARM's legislative agenda.
5:00:00 PM	7:00:00 PM	ARM Reception and Return of the Rock Races		The fan favorite Rock Races return for 2021, sponsored by Enduracon Technologies, LLC, and ISE Logik Industries, Inc.
Wednesday, December 1, 2021				
8:00	8:30	Our Concrete Industry Management (CIM) Program	Tim Hostettler, South Dakota State University	This IN-PERSON breakfast presentation from your new CIM program will feature remarks from the program's director, Tim Hostettler. The North Central Region now has its own Concrete Industry Management program at South Dakota State University, which is primed for immediate success.
1:00:00 PM	1:45:00 AM	Fixing Problem Areas with Cement Stabilization and Co	Dr. Tumer Akakin, ARM of Minnesota	ARM's own Technical Advocacy Director, Dr. Tumer Akakin, will present the use of concrete overlays and cement stabilization for solving pavement subgrade problems. Dr. Akakin is currently completing a study of the performance of similar systems for the National Road Research Alliance (NRRRA).
1:45:00 PM	2:00:00 PM	Sponsored Break with Trivia and Prizes		
2:00:00 AM	2:45:00 AM	PLC Cement: What Should Contractors and Producers	Jamie Farny, Portland Cement Association (PCA)	The use of Portland Limestone Cement (PLC) is one of the fastest growing changes in today's ready mixed concrete industry. It is likely that PLC will dominate Minnesota's cement supply within the next few years. Mr. Farny will provide the basics of what producers and contractors need to know about PLC and what it means to their operations.
2:45:00 AM	3:00:00 AM	Sponsored Break with Trivia and Prizes		
3:00:00 PM	3:30:00 PM	The Federal ROCKS Act	Austin Bone; National Stone, Sand, and Gravel Association (NSSGA)	This year's federal infrastructure and transportation bill featured the <i>Rebuilding Our Communities by Keeping Aggregates Sustainable (ROCKS) Act</i> . This bill focuses attention on the importance of keeping locally sourced aggregates available for transportation projects. Availability is key to ensure sustainability and efficiency of aggregate production.
3:30:00 PM	4:00:00 PM	Let's Rock: Building Careers in the Mining Industry	Shawn McKinney, Illinois Association of Aggregate Producers; Scott Clanin, Clanin Marketing	The Illinois aggregate industry recently launched a new workforce development campaign aimed at reaching today's young people. The "Let's Rock" campaign is one that could benefit both the aggregate and concrete industries here in Minnesota through potential partnership with the Illinois Association of Aggregate Producers.
4:00:00 PM	4:30:00 PM	The Outlook for Minnesota's Labor Market	Oriane Casale, Minnesota Department of Employment and Economic Development	Impacts on the labor market from the pandemic are subsiding while some linger. Oriane Casale will provide an overview of the state of Minnesota's labor market and what to expect going forward.