



Happy Holidays!

From the RMC Research & Education Foundation

December 2017

Dear RMC Research & Education Foundation Donor/Supporter:

As we come to the close of 2017, we want to express our deep gratitude for your support of the RMC Research & Education Foundation. We've made tremendous progress this year, and it has only been possible through the leadership of you, our donors.

We've made great strides toward the Troesh Matching Gift Campaign in 2017. We now have \$7.6M committed of the \$9M required to match on a 3:1 basis the generous \$3 million pledged by the Troesh Family Foundation. We're within striking distance of the goal, but need the full industry's backing to get us across the finish line. The combined \$12 million will fully fund the Foundation's endowment as a lasting industry resource. If you haven't yet committed to the Troesh campaign, please consider support now to help us fully leverage the Troesh gift and finally achieve our vision of becoming a "forever" resource for industry research and education.

We continue to work closely with our sister organization NRMCA to bolster the concrete industry's goals while staying true to our obligation as a 501 (c)(3) non-profit organization to fund programs that benefit the citizens of the U.S. In 2017, Foundation programs played a major role in supporting NRMCA's Build with Strength, PaveAhead and Prescriptive-to-Performance (P2P) initiatives. The work at the MIT Concrete Sustainability Hub has continued to provide credibility and important research toward these efforts (see <http://cshub.mit.edu/> for more information). The Foundation's work also continues to address industry challenges, such as workforce recruitment. Our driver recruitment video, "A Day in the Life of a Mixer Driver" has now received nearly 17,000 views on YouTube (see <https://rmc-foundation.org/driver-recruitment-resources/> to access free videos and radio spots). Visit our newly revamped website at www.rmc-foundation.org for more highlights and information on all our programs and new releases in 2017.

The Concrete Industry Management (CIM) program continues to hold a special place among our most successful industry programs, and RMC is proud to have supported CIM since its inception. As our industry continues to expand, this pipeline of well-educated and experienced individuals is more important than ever. See the feature article on CIM graduate Paul Ozinga on page two and visit www.concretedegree.com for more information on the CIM program.

Thank you again for your generous support and faith in us. We truly appreciate your investment in the RMC Research & Education Foundation, and our mission to improve quality, sustainability and professionalism in the ready mixed concrete industry. Happy Holidays!

Sincerely,


Julie Garbini
Executive Director


Jennifer LeFevre
Senior Director

New Website, New Deliverables Highlight a Busy 2017: The RMC Research & Education Foundation had an extraordinary year with several new deliverables released, including: a Pavement Lighting Study, Chloride Limits Report, an Examination & Evaluation of ACI 347.3R-13 "Guide to Formed Concrete Surfaces", a Study on Deicer Use on Pervious Concrete, new reports and research from the Concrete Sustainability Hub at MIT and capped off with the unveiling of a brand new website. Be sure to visit www.rmc-foundation.org today to download the above resources and to keep abreast of new items as they become available. And please be sure to link the site to your company's site!

Paul Ozinga: Applying CIM Experience to the Family Business

The Concrete Industry Management (CIM) program is well-known for bringing new talent into the concrete industry, particularly of those who may not have considered a career in concrete had they not been exposed to CIM in college. But Paul Ozinga (at right) knew early on that the concrete industry was for him, having grown up in a family business steeped in history, a business that was started almost 90 years ago. Though he planned a career in the concrete industry, the CIM program was not actually Paul's first choice. He started college at Trinity Christian College but then transferred to Middle Tennessee State University (MTSU). Given his family's involvement in, and support of, the CIM program, it made sense, and when he expressed interest in the program, family members encouraged him toward it. Paul wanted to help "serve the family business in whatever capacity I was most needed," and indeed he has, having served in the research and development department, operations, and sales. Today, Paul is the Executive Vice President of Ozinga RMC Inc.'s Chicago Division, as well as an owner, family member and board director.



Though Paul entered the CIM program at MTSU with a solid background in the industry, he knew there was much more he could learn. The work was already second nature to him and he enjoyed it but "it wasn't until I started going through the CIM program that I was able to tie all of the prior work experience to each job's purpose and relevancy by way of the education I received," Paul says, adding "I wound up feeling more purpose and drive to put my education and work experience into action. Now being in the workforce full-time is when I have realized the real advantage."

While Paul had many opportunities for internships throughout the concrete industry in a variety of geographical locations, he chose to return to the family company each summer to apply his experiences from school, saying "The more I learned in the CIM program, the more I could utilize my education, ask questions, and affect change and challenge people to question the status quo." He also credits the program with learning how to learn, a skill that he continues to apply today.

Like so many CIM participants, Paul encouraged others to consider the program, including friends and co-workers, and the children of co-workers. He can communicate first-hand how his education has benefitted his career and he appreciates the many life-long friendships he made while at MTSU, noting "My participation in the CIM program has helped me make many lasting friendships with whom I continue growing with as co-workers, competitors, customers and vendors. It has provided a unique experience in which I went through 'doing life' with classmates to now 'doing life' with former classmates and friends who's paths cross across the country."

As the first CIM graduate to serve on the CIM National Steering Committee, Paul is looking forward to helping to shape the program for the future, saying "I hope to take my education and now real-world work experience of the ongoing changes that the industry is experiencing in the way of technology, workforce and modernization. I would like to bridge the generational gap by helping the next generation of leadership understand where the industry came from and where I believe it is going or could be in the future." He credits the RMC Research & Education Foundation, the single largest donor to the CIM program, in helping to support the concrete industry through a variety of research and education programs, noting that "Their work in funding programs that help support our industry and future leaders is imperative to succeeding in maintaining concrete as the leading [building] material."

Given Paul's experience, it is clear that the CIM program is not just for those new to the concrete industry but that it will also substantively bolster the knowledge base and experience even for those involved in the industry right from the beginning - the **very** beginning!

For more information on the CIM program, please visit www.concretedegree.com. Please also consider supporting the program's annual Live & Silent Auction, taking place at World of Concrete in Las Vegas on Wednesday, January 24, 2018. For more information, please visit <http://concretedegree.com/auction/>.

Troesh Matching Campaign Donor List & Update: Close But Not There Yet (as of December 1st)

We want to offer a very heartfelt THANK YOU to all who have stepped up to support the Foundation's Troesh Matching Campaign. While we are at \$7.6 million of the \$9 million we need to raise to receive the full \$3 million from the Troesh Family Foundation, the last \$1.3 million will be the toughest to raise. Please continue to help with our campaign by encouraging friends and colleagues to make a contribution if they haven't already. And please thank those included on the list below for their generosity. Should you have questions about the campaign or would like more information, please [contact us](#). You may also make a contribution directly from our [website](#).

- Ash Grove - \$500,000
- CalPortland - \$500,000
- CEMEX - \$500,000
- Lehigh Hanson - \$500,000
- GCP Applied Technologies - \$300,000
- Vulcan Materials - \$275,000
- BASF Corp. - \$250,000
- Buzzi Unicem USA - \$250,000
- Command Alkon - \$250,000
- Concrete Supply - \$250,000
- LafargeHolcim - \$250,000
- Martin Marietta - \$250,000
- Titan America - \$250,000
- U.S. Concrete Inc. - \$250,000
- Argos - \$200,000
- Irving Materials Inc. - \$200,000
- Sika Corporation - \$200,000
- Continental Cement - \$125,000
- Summit Materials - \$125,000
- Geiger Ready-Mix Co., Inc. - \$102,500
- Chandler Concrete Co. - \$100,000
- Chaney Enterprises - \$100,000
- Con-Tech Manufacturing - \$100,000
- Eagle Materials Inc. - \$100,000
- Euclid Chemical - \$100,000
- MMC Materials/Bayou Concrete/
Dunn Investment - \$100,000
- Staker Parson Companies - \$100,000
- Thomas Concrete - \$100,000
- Votorantim Cimentos North America - \$100,000
- Ernst Concrete - \$75,000
- GCC America - \$75,000
- Terex Advance Mixer - \$75,000
- Baker Concrete - \$50,000
- Carew Concrete & Supply Co., Inc. - \$50,000
- Dolese Bros. - \$50,000
- McNeilus, an Oshkosh Corporation
Company - \$50,000
- Oldcastle Southwest - \$50,000
- Peterbilt Motors Company - \$50,000
- The SEFA Group - \$50,000
- In Honor of Stephen Stepanian - \$35,000
- Cemstone Products Co. - \$30,000
- Spurlino Materials - \$30,000
- Beck Industrial - \$25,000
- Carroll Concrete - \$25,000
- Delta Industries Inc. - \$25,000
- Fritz-Pak Corporation - \$25,000
- Geneva Rock Products - \$25,000
- Manatt's, Inc. - \$25,000
- Power Kleen - \$25,000
- Truck Mixer Manufacturers Bureau - \$25,000
- Van Smith Concrete - \$20,000
- Anderson Concrete Corp. - \$17,500
- Buckeye Ready-Mix - \$17,500
- Construction Service - CS-MA, LLC - \$15,000
- R. W. Sidley Inc. - \$15,000
- Hawkeye Ready-Mix - \$12,500
- Kenworth Truck - \$12,500
- Kings Material - \$12,500
- Walk for Wellness - \$10,843
- Anderson, Daniel P. - \$10,000
- Carolinas Ready Mixed Concrete Association - \$10,000
- Consumers Concrete Corporation - \$10,000
- Continental Mixers - \$10,000
- Maher, Nicole - \$10,000
- Michigan Concrete Association - \$10,000
- Simpson, Murray & Cora - \$10,000
- Sioux Corporation - \$10,000
- BASF Walk for Sustainability - \$9,820
- NRMCA OES-BAC Cmt. - \$7,240
- Allison Transmission - \$5,000
- Amtec Meter & Controls, Inc. - \$5,000
- Arps Red-E-Mix - \$5,000
- Batten, Henry - \$5,000
- Bishop, Diggs - \$5,000
- Buffenbarger, Julie - \$5,000
- Cardonne, Robert - \$5,000
- Chandler, Ted - \$5,000
- Concrete Materials - \$5,000
- Cummins, Inc. - \$5,000
- Davis, Jeff - \$5,000
- Ferrara, Joseph J. - \$5,000
- Garbini, Julie & Robert - \$5,000
- LeFevre, Jennifer - \$5,000
- Render, Clarron - \$5,000
- Rohde, Charlie - \$5,000
- Sandbrook, Bill - \$5,000
- Smith, Van & Leigh - \$5,000
- Stephens Mfg. - \$5,000
- Suzio, Ric - \$5,000
- Villere, Pierre & Suzie - \$5,000
- Wessel, Alan - \$5,000
- Command Alkon Elevate Conference - \$4,630
- Car, Alex - \$4,000
- Tiefenthaler, Lori - \$4,000
- Capasso, Robert - \$3,561
- Cox, Steve - \$3,000
- Jonel Engineering - \$3,000
- Grogan, Rodney - \$2,500
- Sparkman, Alan & Darla - \$2,500
- NRMCA Honorariums - \$2,375
- Builders Supply - \$2,000
- Golden, G. Carlton & Rachel - \$2,000
- Stonemont Solutions, Inc. - \$2,000
- Deem, Peter - \$1,500
- Violetta, Brad - \$1,500
- FICAP Honorariums - \$1,200
- AmazonSmile - \$1,130
- TACA Honorariums - \$1,125
- Barney, George - \$1,000
- Blair, Bruce - \$1,000
- Busicchia, Frank - \$1,000
- Clem, Don - \$1,000
- Command Alkon Walk for Wellness - \$1,000
- Connecticut Ready Mixed Concrete Assn. - \$1,000
- Estabrook Assembly Services Inc. - \$1,000
- Henson, David - \$1,000
- McDonald, Steve - \$1,000
- Sweetman, Pat - \$1,000
- West, William - \$1,000
- Hong, RJ - \$800
- Shah, Surendra - \$610
- Ruffing, Brett - \$550
- Bogdan, James - \$500
- Harris, Terry - \$500
- Ingerson, Don - \$500
- Strittmatter, Tom - \$500
- Washout Watchdog - \$500
- Pennsylvania Aggregates & Concrete Association - \$400
- Walgenbach Family - \$300
- Bundtrock, Daryn - \$250
- Matsche, Patrick - \$150
- Enviro-Port - \$100
- Idaho Concrete & Aggregate Producers Assn. - \$100
- Rabchuk, Ben - \$100
- Vaughan, John - \$100

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Vision:

The RMC Research & Education Foundation is a lasting resource for increasing quality, professionalism, and sustainability in the ready mixed concrete industry by funding high quality, high value, non-proprietary research and education programs.



MIT Concrete Sustainability Hub Plans Final 2017 Webinar on Pavement Competition

Researchers at the MIT Concrete Sustainability Hub (CSHub) will hold their final online webinar of the year on Thursday, December 7th at 11:00 a.m. Eastern. The webinar, titled “Pavements: Competition” is a free, public webinar open to all but you must register to participate. Please [click here](#) to register. Recordings of past webinars are available for viewing. To see the list and topic descriptions, along with links, please [click here](#). Please forward the registration link to designers and decision makers.

Command Alkon “Elevates” Foundation Profile, Fundraising

At their recent Elevate customer conference, Command Alkon helped to spotlight the Foundation by including an optional Foundation support feature on their registration form as well as providing Foundation Executive Director Julie Garbini with opportunities to update attendees on the Foundation’s work and Troesh Matching Campaign. The registration initiative also included a generous company match by Command Alkon. At right: Steve Cox presents Mrs. Garbini with a check from the proceeds of their registration initiative.



Highly-Anticipated New Deliverables Expected in Early 2018

Release of the new PavementDesigner.org website and deliverables from the FAIL-SAFE project are expected in early 2018. Both projects are the result of successful collaborations with other groups and we anticipate both will have a significant impact on the concrete industry.

The PavementDesigner.org project will provide the latest concrete pavement design information, specifications and design assistance for free. The online software will bring together the best of design assistance offered by the National Ready Mixed Concrete Association, Portland Cement Association and the American Concrete Pavement Association, who all collaborated to develop this state-of-the-art website that will be a tremendous resource for pavement designers.

The FAIL-SAFE project will include research on the different layers of fire safety in the built environment. The project was co-funded with the National Association of State Fire Marshals, which has become a crucial partner in the Build with Strength campaign.

Don't forget to sign up for AmazonSmile and support the RMC Research & Education Foundation. Please visit <http://smile.amazon.com/ch/52-1680963> to sign up for free today!

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