



As we come to the close of yet another unusual year, we remain extraordinarily grateful to you, our generous donors, for your continued support of our mission to advance the quality, sustainability and professionalism of the ready mixed concrete industry as we slowly but surely return to normal. With your leadership and donations, we are able to continue to fund research and education programs to advance our industry and develop our workforce. Thank you for the impact you are making in our industry, our communities, and our world through your support of the RMC Research & Education Foundation. We wish you and your families a joyous holiday season.

30 Years of Vital Industry Research & Education - In case you missed it, 2021 marked the RMC Research & Education Foundation's 30th Anniversary of providing quality research and education programs to support ready mixed concrete and related industries. We're proud of the role we've played in the industry's success and look forward to serving our community for many more years to come. Thank you to all the companies and individuals who have helped us transform the seed of an idea in 1991 into a vision, and now a dream fulfilled and vital industry asset. In celebration, we created a two minute [30th Anniversary Video](#) for an overview of the Foundation's history and impact.

Massachusetts Institute of Technology (MIT) Concrete Sustainability

Hub (CSHub) - For 12 years, the MIT CSHub has been producing research, tools and communications to help make the cement and concrete industries more sustainable and to assist designers, owners and policy makers in taking a full life cycle approach to project decisions. That assistance has directly translated into policy and project successes resulting in more cement and concrete usage. The industry's relationship with the MIT CSHub is now more important than ever as we aggressively move toward carbon neutrality. MIT CSHub's innovation, communications, and policy influence will play a vital role as the industry moves into this next level of sustainability and corporate responsibility. To learn more about the MIT CSHub's current work and future focus, visit the [MIT CSHub homepage](#).

RMC Research & Education Foundation Establishes the Robert P. Turner Center for Professional Excellence - In September, the Board of Trustees for the RMC Research & Education Foundation established the Robert P. Turner Center for Professional Excellence. Turner, who passed away in July, was not only a tremendous advocate for the Foundation, but he also served as the Foundation's first Executive Director. As a mentor to so many at

both W.R. Grace and throughout the ready mixed concrete industry, the Trustees wanted to honor Turner's legacy of professionalism and education. Donations to the Robert P. Turner Center for Professional Excellence, which currently total over \$66,000 and are tax deductible, will be applied to a dedicated fund to support the education part of the Foundation's mission. For more information, please [click here](#). If making a donation in Robert P. Turner's honor, please note that on your check or in the notes of your [online donation](#).

Western Star Holds Auction to Benefit the RMC Research & Education

Foundation - This fall, Western Star Trucks generously auctioned off a 2022 47X Western Star Beck Mixer with all proceeds benefitting the Foundation. The winning bid of \$205,000 was made by Concrete Supply Co. of Charlotte, NC, and was announced at NRMCA's Board of Directors meeting in October. If your company would be interested in supporting the Foundation with an equipment auction or other sales-based offer, please contact [Julie Garbini](#).

2021 Walk for Wellness Breaks Participation Record - The Foundation had a triumphant return of the Walk for Wellness at NRMCA's 2021 ConcreteWorks in October, with a record 65 registrations and raising \$7,000 for the Foundation. The popular event takes place in conjunction with NRMCA Truck Mixer Driver Championship. We would also like to thank Lehigh Hanson and Master Builders Solutions for their sponsorship of the Walk tee shirt and GCP Applied Technologies for their sponsorship of the Walk towel.

Master Builders Solutions Holds Corporate Walk for Sustainability to

Benefit Foundation - This year saw the return of Master Builders Solutions' Walk for Sustainability to benefit the Foundation, raising \$1,340 from participants. This is the seventh Walk that Master Builders Solutions (and BASF previously) has held to support the Foundation, raising over \$26,000 for the Foundation in total over that time. If you would like to plan a Walk for your company, please contact [Julie Garbini](#).

Concrete Industry Management (CIM) Program Celebrates 25th Anniversary, Establishes New Program at South Dakota State University

This year was a great year for the Concrete Industry Management (CIM) Program. The National Steering Committee not only marked the milestone anniversary of 25 years, they also officially opened the new program at South Dakota State University, joining the flagship program at Middle Tennessee State University along with programs at California State University – Chico, New Jersey Institute of Technology, and Texas State University. Additional significant CIM statistics include:

- Over 1,500 graduates
- 40 CIM Masters Program graduates
- 472 students currently enrolled

- 80% industry retention rate
- Nearly 100% job placement
- 15 annual auctions that have raised over \$10M for CIM.

CIM graduates from all of the programs remain in high demand, illustrating the tremendous success and continuing popularity of the program throughout the industry. For more information, check out the CIM [homepage](#). If you would like to donate an auction item for the upcoming CIM auction taking place on Wednesday, January 19, 2022, at World of Concrete in Las Vegas, please visit the [CIM Auction page](#).

RMC Research & Education Foundation New Releases in 2021

- [A Scientific Investigation into Concrete Durability](#)
- [Predictive Model for Void Content and Strength of Pervious Concrete Pavements Installed in the Field](#)
- [Physical and Chemical Factors Controlling pH and Alkalinity of Recycled Concrete Aggregate Leachate](#)
- [Role of Air Content and SCMs Replacement in Deicing Salt Damage](#)

Coming Down the Pike

- Concrete Strength Model
- Minimum Design Requirements for ICF Wall Systems – Phase I
- Revised Guide to Concrete Overlays of Asphalt Parking Lots
- Migration of LIFE-365 Software to Online Platform
- Concrete Habitat Homes Design and Construction Competition (with Build With Strength, NRMCA and Other Industry Partners)
- Comprehensive Update to NRMCA's Certified Concrete Delivery Professional Program

Support the Foundation with an End-of-Year, Tax Deductible Donation

Supporting the Foundation with a last-minute, year-end donation is a great way to support the industry and get a tax deduction. There are several ways to do so, including making a secure payment online, contributing through the PayPal Giving Fund, or even making a donation on another's behalf. Additionally, if you have not yet signed up for AmazonSmile, be sure to do so at <http://smile.amazon.com/ch/52-1680963> to have 0.5% of all of your qualified purchases donated to the Foundation. Your holiday and office supply shopping will support us with no extra cost to you.

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