

If you're having trouble viewing this email, you can [see it online](#).



As 2022 comes to a close, we reflect on yet another year marked by uncertainty. In fact, today, December 8, marks 1,000 days since March 13, 2020, when we entered the COVID world of shut-downs, and all of the subsequent impacts which we're still experiencing. Despite the ups and downs, a constant will always be the RMC Research & Education Foundation's support of the industry. Our work is only possible because of you, our generous donors.

As we look back on all we accomplished together in 2022, we also look forward to a new year with pending releases to help the concrete industry tackle some of its most pressing issues, including recruitment, retention and training of a qualified workforce, especially concrete delivery professionals, and moving the industry toward carbon neutrality as we build resilient, affordable and sustainable communities and infrastructure for our nation. We sincerely appreciate you – our partners – in helping the Foundation to have a positive impact on this great industry, as well as our world. We wish you and yours a healthy and happy holiday season.

Board of Trustees Approves New Strategic Plan – The RMC Research & Education Foundation's Board of Trustees recently approved a new strategic plan which reflects a more outward facing direction for the Foundation's work. Our industry contributes so much to society, including providing resilient and affordable communities and world class, sustainable infrastructure. Our work at the MIT Concrete Sustainability Hub, along with other research and tools, is helping to rapidly advance the industry's strides toward carbon neutrality. These themes will be central to our work going forward. Spoiler alert – we will also have a new name in 2023 to better reflect our broader, external focus. Look for an official launch of our new name and strategic plan coming soon!

RMC Research & Education Foundation 2022 Releases:

- [Simulation-based Investigation of the Performance of Low-rise Concrete Walls with Low Reinforcement Ratios](#)
- Concrete Strength Model – Materials available include a [Report](#), [Model Spreadsheet](#), [Spreadsheet Instructions](#) and a [Trial Batch Mixtures Spreadsheet](#).
- [Earthquake Performance Comparison of Multifamily, Multistory Apartment Building Constructed of Various Materials](#)
- [Guide to Concrete Overlays of Asphalt Parking Lots – 2nd Edition](#)
- [Compilation of Acoustic Data for Concrete Construction](#)
- [Concrete Habitat Homes Design Competition Winners Announced](#)

MIT Concrete Sustainability Hub – The MIT Concrete Sustainability Hub continues to provide both tools and research to help our industry move toward decarbonization, and demonstrate to owners, designers, government officials and other key stakeholders how they can build more sustainably using concrete. Once again in 2022, the MIT CSHub has produced powerful research, implementation, and communications results. Highlights include 20 presentations to key stakeholder audiences, a website revamp, a new podcast series, 10 earned media placements in influential news outlets in addition to numerous trade press articles, a highly active social media program including growth in followers across all networks (LinkedIn, Twitter and Facebook), two public webinars, two new research briefs, a new tool to calculate carbon uptake in buildings, and numerous consultations with high-ranking government officials and industry leaders across the concrete construction value chain. To learn more about the MIT CSHub’s work, please visit <https://cshub.mit.edu/>.

Two Walk for Wellness Events Support the Foundation this Fall – **Master Builders Solutions** held their annual Walk to support the Foundation in September this year, choosing to brand it a Wellness walk this time around. Forty-five participants raised \$2,285 to support the Foundation with an additional \$1,500 donation coming from Master Builders Solutions. If your company may also be interested in holding a company-wide event to support the Foundation, please contact **Jennifer LeFevre** for more information.

Denver was the site of the Foundation’s Annual **Walk for Wellness** that again took place in conjunction with NRMCA’s ConcreteWorks. Building on last year’s success, the Foundation raised a record \$9,000 from 70 registrants and eight sponsors including tee shirt sponsors **Lehigh Hanson** and **Master Builders Solutions**, tumbler sponsor **GCP Applied Technologies** and

general sponsors **Holcim**, **Mack Trucks** (x2), **Sika Corp** (x3), **Mike Philipps** and **Alan Sparkman**.

Con-Tech/Mack Trucks Hold Auction to Benefit Foundation, Other Non-Profits – Last month, **Con-Tech Manufacturing** and **Mack Trucks** held a fundraising auction of a 2023 Mack Granite 64FR 11 YD. Con-Tech BridgeKing Mixer & Chassis Package, including Con-Tech's exclusive Mack warranty. The auction had a winning bid of \$290,000 and 100% of the proceeds were donated to four charitable organizations **including 25% to the RMC Research & Education Foundation**, and 25% each to Concrete Cares, Gift of Life Transplant House and American Cancer Society Hope Lodge. We truly appreciate the support and generosity of Con-Tech Manufacturing, Inc., Mack Trucks, Transource, Inc. and Welsh Equipment in donating this mixer package for auction, and we are humbled and honored to be included with such worthy causes.

CIM Recruitment Needs YOUR Help – Longtime followers of the Foundation are no doubt aware of the **Concrete Industry Management** (CIM) degree program. But are your family, friends, and colleagues also aware of the tremendous opportunities the CIM program offers for the college-bound youth in their lives? Help spread the word on all that a CIM degree has to offer at one of the **five program universities** – Middle Tennessee University, California State University – Chico, New Jersey Institute of Technology, Texas State University, and the newest college to offer the program: South Dakota State University. "Leave Your Legacy" by helping to actively promote recruitment for the CIM program. There is a wealth of resources available from the **CIM Leave Your Legacy page**, including social media graphics and a variety of posters available for download which you can add to your breakroom and other high traffic locations within your company. Please help us to develop the future leaders of the concrete industry! Planning is also underway for the annual CIM Auction taking place at World of Concrete next month – please visit their **auction page** for more details.

Robert P. Turner Center for Professional Excellence – Last year, the RMC Research & Education Foundation established the **Robert P. Turner Center for Professional Excellence** (RPTCFPE) in memory of long-time industry and Foundation advocate, Bob Turner. Funds donated to the Center are designated specifically for workforce programs to help increase the knowledge base of those in the industry. If you would like to donate specifically to the Center you can do so by making a secure, online donation from our **Contribute** page and simply noting that the donation should be

directed to the RPT Center or, if sending a check, please include in the Memo section "RPT Center Donation".

Coming Down the Pike

- Reliable Measurement and Specification of Sulfur in Concrete Aggregates
- Skate4Concrete Recruitment Program (videos now available: [Video 1](#), [Video 2](#), and [Video 3](#))
- Update to Concrete Delivery Professional Certification Content and Format
- LIFE-365 – Beta Testing Underway
- Validation of Reducing Reinforcing Spacing in Concrete Walls
- Comparison of Cost & Energy Performance Comparison: Houses Built with ICF v. Conventional Construction
- Re-quantifying the Differences in Insurance Costs for Multifamily Buildings with Wood Frame and Insulated Concrete Structures
- Transforming the Concrete Delivery Workforce

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 from the Foundation's [Contribute](#) page, 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.

Was this newsletter forwarded to you by a colleague? Never miss communications from the RMC Research & Education Foundation by signing up for our mailing list right from our homepage at www.rmc-foundation.org.

This email was sent to jlefevre@rmc-foundation.org. [Click here to unsubscribe.](#)