

THE STAFF OF THE
RMC RESEARCH &
EDUCATION
FOUNDATION

Julie Garbini
Executive Director
240-485-1150
jgarbini@rmc-
foundation.org

Jennifer LeFevre
Program Director
240-485-1151
jlefevre@rmc-
foundation.org

Heather Houck
Administrator
240-485-1153
hhouck@rmc-
foundation.org

RMC Research & Education
Foundation
900 Spring Street
Silver Spring, MD 20910

Toll Free: 1-888-846-7622
301-587-1400
301-565-8200—Fax

www.rmc-foundation.org

Mission:
To support research
and educational pro-
grams that will in-
crease professionalism
and quality in the
concrete industry



Foundation Forms Strategic Partnership with ACI Foundation

At their respective Board meetings in March, the RMC Research & Education Foundation and the ACI Foundation agreed to enter into a strategic partnership designed to demonstrate the strong working relationship between the two organizations and to formalize their partnership. The text of the agreement, signed by RMC Research & Education Foundation Chairman Karl Watson, Jr., and Executive Director Julie Garbini and ACI Foundation Chairman Claude Bedard and President William R. Tolley, appears below:

Strategic Partnership Agreement Between ACI Foundation and RMC Research & Education Foundation

March 18, 2009

The following is a non-binding strategic partnership agreement between ACI Foundation and RMC Research & Education Foundation. The agreement outlines the mutual goals and respective roles of the organizations to further research and education for the ready mixed



concrete industry to benefit the general public. The organizations desire to work together to strategically identify research and educational needs, collaborate on funding and administration of projects, and maximize industry resources by avoiding duplication of work.

Goals

- Both the ACI Foundation and RMC Research & Education Foundation aim to further research and education in the ready mixed concrete industry
- Both ACI Foundation and RMC Research & Education Foundation are 501 (c) (3) non-profit organizations which must fulfill a mission to benefit the citizens of the United States

Roles

- ACI Foundation will strive to identify potential research and educational needs in the industry, particularly related to standards, and will provide this information to RMC Research & Education

Foundation for its consideration

- ACI Foundation will encourage proposals that conform to RMC Research & Education Foundation guidelines and strategic direction, and will provide recommendations on the technical merit of proposals

- RMC Research & Education Foundation will evaluate proposals received and referred by ACI Foundation in a timely way to determine whether they merit funding based on RMC Research & Education Foundation's own criteria

- RMC Research & Education Foundation will fund and administer research and education programs at its discretion
- For published research results, ACI Foundation will assist in disseminating information through ACI; RMC Research & Education Foundation will disseminate results through media outlets and its own network of individuals and organizations.

The term of this agreement shall be three (3) years, at which time it will be re-evaluated for renewal.

More information about each organization may be found at www.ACIFoundation.org or at www.rmc-foundation.org.



Legacy

The Newsletter of the RMC Research & Education Foundation

Volume 5 Issue 2

May 2009

Did you know:

- That the Foundation's overall program funding since its inception has surpassed \$3 million?
- Foundation's personnel can present an update on the resources available through the Foundation to your state association or company, or can provide you with a PowerPoint to present?

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From the Chairman

Welcome to the May 2009 edition of *Legacy* and the inauguration of our first electronically-transmitted issue. The RMC Research & Education Foundation has always been committed to being an environmentally responsible organization and with this issue, we are putting into action another area where we can be more sustainable—through e-mailing our newsletter to donors for whom we have e-mail addresses. We will continue to print and mail the newsletter to those for whom we only have a mailing address and for those who would prefer to continue to receive the hardcopy edition. Please let us know of any feedback regarding this new initiative.

In March, the Foundation's Board of Trustees held their spring Board meeting where a great deal was accomplished. The Board approved funding for two additional projects that we believe will have a significant impact on the industry and those projects are detailed on page two. The Trustees also discussed the need to protect the Foundation's endowment in light of recent market fluctuations. The staff has cut all discretionary expenses and the Board will be even more judicious in the selection of projects to be funded. As always, we will only fund programs of the highest quality and maximum benefit to the industry and general public. The Board also elected two new members to its Board—David Loomes with Holcim (US) Inc. and Richard Olsen with Votorantim Cement North America.

The call for increased implementation of sustainable development initiatives and the need for more stormwater management solutions have made the Foundation's sustainable development materials—including pervious concrete resources and recycled materials reports—a must-have for specifiers, designers, builders and others within the construction community. Find out more about our popular materials in an article appearing on page two. Page two also includes information on an IRS provision that has been extended - an IRA Charitable Transfer Provision that allows for transfers from an IRA to a charitable organization such as the Foundation. Please see that article to consider if you or someone you know might be interested in taking advantage of it this year.

The Concrete Industry Management (CIM) program is fulfilling its promise of educating the next generation of concrete industry professionals. With almost 400 graduates and a new program at Texas State, the CIM program is continuing to grow and flourish. Read about its progress on page three, where you can also find a rundown of upcoming industry events in which the Foundation is involved.

Partnering with other organizations has always been a cornerstone of the Foundation's success. Although the Foundation has partnered with the ACI Foundation previously, the two organizations wanted to enter into a more formal partnership agreement, the text of which may be found on page four.

There is much to be proud of in the work and activities of the RMC Research & Education Foundation. We sincerely appreciate your continued support and I hope you enjoy this edition of *Legacy*.

Regards,
Karl Watson, Jr.
Chairman



IRA Charitable Transfer Provision Extended

This article was excerpted from the CPA-CLIENT TAX LETTER newsletter of Lydon, Fetterolf Corydon, P.A., the Foundation's accounting firm:

Individuals who are 70 1/2 or older can transfer up to \$100,000 from their IRA directly to a public charity in 2009 and exclude this distribution from income. However, no charitable contribution deduction will be allowed for this transfer.

Suppose, for example, you are 75 years old and have pledged \$30,000 to your favorite charity this year. Thanks to this revived tax provision, you can tap your IRA to fulfill your pledge. For most tax payers, taking \$30,000 from a traditional IRA would generate \$30,000 worth of taxable income. You might get a \$30,000 tax deduction as an off-set—but you might not. Various limits on allowable charitable deductions and the phase-out of itemized deductions faced by high-bracket taxpayers may delay or devalue your tax deduction. What's more, taking \$30,000 from your IRA would increase your adjusted gross income by \$30,000; this increase could cause other tax benefits to be lost or reduced.

Because you are over age 70 1/2, however, you can have your IRA custodian send \$30,000 to the charity. You won't get a tax deduction, but you also won't pick up extra income that could inflate your tax bill.

Foundation Trustees Approve New Projects

The Foundation's Board of Trustees recently approved funding for two new projects.

Dr. Liv Haselbach of Washington State University and Dr. John Kevern with the University of Missouri-Kansas City hypothesize that pervious concrete's insulating properties can mitigate the heat island effect on communities. To test this theory, equipment will be added to a previously-planned U.S. Environmental Protection Agency (EPA) pervious concrete

project in Edison, NJ, that will monitor the pavement's temperature at the surface and below. The Foundation is funding the cost of the additional monitoring equipment needed for this project.

The Foundation is partnering with the U.S. EPA's Region III to establish the Green Highways Partnership Training and Development Center (GHPTDC). The training and certificate program developed through the center will address the water quality program and

technical needs of the transportation and development industries. It will serve as a national model to help state Departments of Transportation, municipal officials and developers throughout the country to develop strategies for compliance with National Pollutant Discharge Elimination System (NPDES) and other wet weather regulatory programs. The American Society of Civil Engineers (ASCE) is also a partner on this project.

Sustainability Resources Prove To Be Very Popular

In the spring, the sustainability deliverables of the RMC Research & Education Foundation, particularly those related to pervious concrete, become extremely popular. The driving rains of springtime highlight the need for more stormwater management solutions so the benefits of pervious concrete in this area draw even more attention. The Foundation has several completed research reports, studies and tools available, including:

- A Construction and Maintenance Assessment of Pervious Concrete;
- Hydraulic Performance Assessment of Pervious Concrete Pavements for Stormwater Management Credit;
- A Long-Term Field Performance Report on the Use of Pervious Concrete

in Cold Weather Climates;

- Information on how pervious concrete use may contribute to gaining points as part of a LEED Certified project;
- Information and links to current and completed pervious concrete research projects in the Pervious Concrete Research Compilation.

Additional information on pervious projects that are underway is also available from the Foundation's website.

The annual celebration of Earth Day also allows the Foundation to highlight its recycled materials projects, including:

- Crushed Returned Concrete as Aggregates for New Concrete – Final Report;

- New Technology Based Approach to Advance Higher Volume Fly Ash Concrete with Acceptable Performance;
- Fly Ash Guide for the Construction Team; and
- Ready Mixed Concrete Industry LEED Reference Guide.

Requests for these materials as part of the free compilation CD available from the Foundation have resulted in the distribution of thousands of copies of the Sustainability CD worldwide over the last year. Hardcopies of the individual deliverables are also popular. If you would like copies of the CD for distribution for an upcoming meeting or event, please contact Jennifer LeFevre at 240-485-1151 or at jlefevre@rmcfoundation.org.

CIM Program Continues to Grow and Flourish

With a newly-inaugurated program at Texas State and over 650 students currently enrolled throughout the program's five schools, the Concrete Industry Management (CIM) program is thriving. The five schools, including the above-mentioned Texas State, New Jersey Institute of Technology, Arizona State University, California State-Chico and the flagship program at Middle Tennessee State University, also boast nearly 400 graduates, including this May's class.

By now, most ready mixed concrete producers and suppliers to the industry are already very familiar with the CIM program and have been a part of it in some way, either through offering support of the CIM program to the National Steering Committee (NSC) or a local patrons group or by hiring a graduate to become part of their team. Another way to become involved with the program is to engage current students through providing internships. It is now a requirement of the degree program for students to participate in at least one internship program. An in-

ternship offers students the opportunity to get hands-on experience within the industry, which in turn allows student to apply what they're learning as part of their coursework. Many students opt to participate in more than one internship



information about the CIM programs with others already on the system. The RMC Research & Education Foundation is proud to be one of the strongest supporters of the CIM program, with a total of \$925,000 committed to the program through 2011. Foundation Executive Director Julie Garbini also serves as a board member of the CIM NSC and has been involved with the program since its

inception in 1996. Of course, the CIM program would not be what it is today without the hard work and dedication of those professionals within the industry who had a vision of a high-quality, concrete industry-specific program to help bring to the industry young professionals who were able to hit the ground running immediately upon graduating from college. It is evident by the success of these young professionals and the growth of the program that their vision has truly been realized.

Please visit www.concretedegree.com for more information on the CIM programs.

Coming Down the Pike – A Calendar of Upcoming Releases and Programs

- * Concrete Technology Forum – May 13 - 15, 2009, Cincinnati – visit www.nrmca.org – Foundation to have a booth display
- * Release of Self-Consolidating Concrete Formwork Pressure Study – Early Summer 2009
- * Plant Manager Certification Course – Aug. 11 - 14, 2009, Charlotte, NC – visit www.nrmca.org
- * Update to the Ready Mixed Concrete Industry LEED Reference Guide (based on LEED 2009 changes) – Summer 2009
- * The Effective RMC Supervisor – Sep. 15 - 17, 2009, Silver Spring, MD – visit www.nrmca.org

Foundation has Strong Presence at Industry Meetings

The RMC Research & Education Foundation had a strong presence at NRMCA's recent Annual Convention in Orlando. The Foundation had a booth display that showcased its deliverables and highlighted the very promising preliminary results of the Fuel Consumption and Emissions study taking place at the University of Texas at Arlington. Attendees at the convention were also interested in the Foundation's two deliverables CDs and hard copy studies available from the booth. Foundation Executive Director Julie Garbini provided an update on Foundation activities as part of NRMCA's Business Session.

Many of NRMCA's committees, divisions and affiliated bureaus also met as part of the Convention. The Foundation provided updates at the Operations, Environment and Safety Committee, the Educational Activities Committee, the Manufacturers Division General Session and the Truck Mixer Manufacturer Bureau's meetings.

Next up, the Foundation will have a booth display at and will distribute materials to registrants of NRMCA's Concrete Technology Forum, taking place May 13-15 in Cincinnati. Presentations are also planned at the Florida Independent Concrete & Associated Products, Inc. and Aggregate and Concrete Executives meetings.