

IRMCA News

Volume 28, Number 1

Winter 2009

Concrete & LEED EMPHASIS ON PERVIOUS

Ready mix concrete offers opportunities to designers, architects, engineers, contractors, concrete producers and others in the building industry to maximize credits offered by the United States Green Building Council (USGBC) in its Leadership in Energy and Environmental Design program (LEED). Using concrete can

help a designer earn points in several LEED categories: stormwater management, landscape design, optimizing energy performance, construction waste management, recycled concrete, local / regional materials, and innovation in design. The purpose of building a LEED certified project is primarily to show the owner's commitment to

building green. Concrete in general contributes to green construction five ways: creating sustainable sites, enhancing energy performance, containing recycled materials, being manufactured locally and contributing to durable structures.

While conventional concrete can help earn points in all the above categories, pervious concrete can be a major part of a designer's attempt for stormwater management and treatment credits. Pervious concrete can and is being specified as the top layer of stormwater systems designed to store and slowly return stormwater to the aquifers below the project site. Designers are also using the pervious covered system to help avoid the necessity of detainage and retainage ponds that take up valuable land surface.

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Pervious is place by conveyor at the renovated Kankakee Municipal Building.

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IRMCA NEWS

Volume 28, Number 1 • Winter 2009

Illinois Ready Mixed Concrete Association

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and produce quality.*

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Mission

To be the voice for the ready mixed concrete industry in Illinois. To promote the use of quality ready mixed concrete through innovative educational programs. To accomplish common goals as an organization that cannot be done individually.

continued from front cover

Owners and project designers in Illinois are recognizing the potential that pervious concrete offers as they seek LEED status for their projects.

KANKAKEE

The city of Kankakee, seeking LEED status, specified a stormwater system using pervious concrete for the pavement surrounding the totally renovated municipal building that houses the police and public safety departments. IRMCA/NRMCA trained technicians from Kankakee Valley Construction placed the pervious pavement, which was supplied by IRMCA member Prairie Materials.

CHAMPAIGN

Designers of the new Champaign Water Treatment plant specified a significant amount of pervious pavement in their effort to earn enough points to achieve Silver status in the LEED program. During the planning of this project, IRMCA made presentations to employees of project contractor, River City Construction, and then reviewed the project with them, the





architects and IRMCA member Champaign Builders, who supplied the pervious for the project. River City employed IRMCA member and NRMCA installation-certified technician Rod Slusher of C & G Concrete to oversee the pervious placement. The pervious is covered and probably will be until spring.

URBANA

In Urbana, the owners of Hendricks House, a private University of Illinois student domicile, asked that their concrete contractor, the Petry Kuhne Company of Champaign, install pervious concrete in several driving and parking areas around the building. The owners are seeking LEED certified status for their remodeled building. Petry Kuhne contacted their supplier, Prairie Materials, and IRMCA; test strips were poured and the finishers received the NRMCA Pervious Certification Training. This pavement, too, is covered and awaiting warmer weather before blanket removal.

IRMCA is involved in many other projects using pervious concrete to earn points towards LEED certification, including in Rockford, Decatur and Chicago; the pervious for these projects will be placed this spring. Watch for new projects in your area. The probability is high that the designer and owner will be seeking LEED status. It's the thing to do! Make sure they know all the LEED advantages of concrete! Contact IRMCA @ 800.235.4055 for assistance.



Above: The parking lot behind the Hendricks house in Champaign has been paved with pervious. The pavement is covered and awaiting warmer weather before the blankets are removed.

Left: Pervious is place, cured, covered and cross-rolled at the new Champaign Water Treatment Plant. This pavement, too, will likely remain covered until spring.



Best wishes for a prosperous 2009

From JoAnn McKeown, Bruce Grohne, Erica Scherbring, John Reed, Jennifer Bedell

YOUR AD

**COULD BE HERE
REACHING MOST
OF THE READY MIX
PRODUCERS IN
ILLINOS AS WELL
AS CONTRACTORS
AND CITY OFFICIALS
STATEWIDE.**

**CONTACT THE IRMCA
OFFICE (800.235.4055)
FOR RATES AND
SUBMISSION
DEADLINES.**

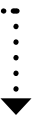
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Fax: 507-281-1087

ASSOCIATION NEWS



Upcoming Events

Short course
January 5-6, 2009
Par*a*dice Hotel
East Peoria, IL

Annual Convention
March 2-5, 2009
Naples Beach Hotel
Naples, FL

Our condolences
to the families and friends of Thomas Flynn, Flynn Group and Terry Smith, Putzmeister America.

Congratulations
to Kari and Kyle Cain (Princeton Redi Mix Company), who welcomed a new son, Konner, on September 5.

Special Edition *IRMCA News* Makes an Impact

Last summer IRMCA published a special edition *IRMCA News* dedicated to *Sustainability: The Concrete Advantage*. This edition has enjoyed a wide distribution and national recognition as an effective compilation of information on concrete sustainability. Among those who have requested this educational and promotional tool are NRMCA, GLCPA and PCA. Additionally, it has reached the hands of municipalities and Illinois Legislators and is being used as a model by other state associations. The staff sincerely appreciates all who contributed to this project.

New Features for www.irmca.org

This spring IRMCA's redesigned website, www.irmca.org, will be launched. New features include:

- current promotion project highlights such as photos and detailed summaries.
- information and links on various industry topics such as sustainability, pervious and whitetopping
- an expanded links section



IRMCA Accepts Credit Cards



Credit cards are now a payment option at Illinois Ready Mixed Concrete Association. Whether you are registering for a meeting, purchasing a publication or paying annual dues, IRMCA can accept Visa or Mastercard. To start, this option can be utilized by completing the credit card section of our forms or by giving a staff member the payment information over the phone (800.235.4055).

Harvey Hagge Scholarship

By JoAnn McKeown

As IRMCA staff prepared to leave for the September 3rd Harvey Hagge Scholarship Golf Outing, there was serious talk of rain. Executive Director Bruce Grohne nervously packed playing cards and poker chips along with umbrellas (just in case). As the players teed off, the temperature hovered in the 60's, a few rain drops fell and winds gusted up to 20 miles per hour. By the time players had completed nine holes, however, the temperature crept up to the 70's and the sun peeked out from behind the clouds. As it warmed up, the drink cart drivers reported a marked increase in chilled beverage consumption! After golf, members enjoyed conversation, camaraderie and delicious steak dinner at the Pine Lakes Golf Club.

Following dinner golf prizes were awarded. Mike Ames of GRT, Randell Riley of IL Chapter ACPA and Bob Pfeffer of McNeilus were *closest to the pin* winners; Jim Amundsen of WR Grace won for longest putt; Gary Sullivan (guest) was 1st low gross; Brad Doll of Doll's Inc was 2nd low gross; Bob Nowicki of Lafarge North America was 3rd low gross; Eric Pulliam of United Ready Mixed was 1st low net; Matt Morrison of Lehigh Cement was 2nd low net; Fred Boskovitch of BASF was 3rd low gross.

Once again, though, the big winners of this fun event are the scholarship recipients, selected students at Illinois universities studying civil or environmental engineering. Since 1989 IRMCA has awarded \$140,000 in scholarships to over 125 students.

The event included a reception sponsored by: Advance Fiber, Ameren Energy Fuels & Services, BASF Admixture, Barnes Industrial, Big River Industries, Brett Admixtures, Buzzi Unicem, Cemex, Command Alkon, Continental Cement, ESSROC, Hanson Material Service, Holcim (US), GRT, Illinois Cement, Industrial Systems, Lafarge North America, Lehigh Cement, McNeilus, St. Mary's Cement, Solomon Colors, Southern Illinois Stone, Vulcan, WR Grace.

Clockwise from top:

Mike Williams, Dan Edwards, Rich Dansdill, and Kevin Rustemeyer walk off # 6 with 4 pars.

Gary Grinter, Brad Doll, Chris Doll, and Matt Morrison pose after sinking (or giving) their putts.

Dan Garreffa and Kevin Mahoney tell lies about their rounds.

Golfers get their clubs, scorecards and lunch's ready for take-off.

Rich Gardner, Mike Dolin, Dean Thompson, and Allan Anderson finish # 16.



Golf Outing

Since 1989 IRMCA has awarded \$140,000 in scholarships to over 125 students.



Plan to attend



the 2009 Annual Convention

**Consider attending all or part of this year's convention.
The facility is wonderful and it's likely we ALL need a break!**

Monday, March 2, thru Thursday, March 5th, 2009

Following a wonderful experience at the Naples Beach Hotel and Golf Club, IRMCA members who attended voted overwhelmingly to return in 2009. Members have received registration materials and by now all realize that the hotel is extending rates 3 days before and 3 days after the meeting.

Call the hotel at 800-237-7600 to reserve rooms.

Contact the IRMCA office at 800-235-4055 to register for the convention.

Note: The hotel will release our reserved rooms on January 16, 2009. After that date requests will be determined on a space and room rate basis. Sign up now.

Other Opportunities

Visiting legislators is important, but so is watching for other opportunities to educate and promote. These opportunities may present themselves at functions such as seminars, workshops, luncheons, dinners, etc, held by various associations, chambers of commerce, charity groups, civic organizations, business groups, building trades, churches and local schools. You never know who, including elected officials and decision makers, you will “bump into” at these functions. If you do, talk up concrete.

Know Your Elected State Representatives and Senators

By Jimie Wheeler, ?????

Our legislators, state representatives and state senators, can be very helpful to those of us in the concrete industry. They are elected to represent us in our state capitol, Springfield, Illinois.

A great way to urge your elected representatives to get serious about concrete is to meet them in person. Since members of the Illinois Legislature have offices in their state districts, you don't need to travel to Springfield to visit with them. Almost all elected officials want to have contact with their constituents. They care about voters' opinions and want to represent the issues of their constituents. In turn, they hope the constituents will want to re-elect them.

Visit the district offices of your state legislators; introduce yourself and meet the office staff. Party affiliation should not be an obstacle; your legislators represent the entire district – republicans, democrats and independents alike. You need not be a member of his or her political party to establish a relationship. Start early and, as President Lyndon Johnson said, “Make friends before you need them.”

The first time you meet your legislator face-to-face, you may be nervous. Keep in mind, however that legislators and their staff say that information provided by an industry group is important to their decisions and actions. Those of us in the concrete industry know considerably more about streets, roads and highways than do our legislators and their staffs. They welcome information and will appreciate any anecdotes or illustrations that spell out the impact of an issue on people in their district. Potholes, rutting, shoving and alligator cracking in asphalt pavements are perfect examples that legislators can relate to because they drive on the same streets, roads and highways and experience the same road conditions as their constituents.

Given that concrete pavement has become more competitive in cost, the environmental benefits and, most certainly, the fact that concrete projects last much longer, create a win-win situation. By promoting to the legislators we can increase our market share and the legislators can promote “taxpayer friendly” infrastructure improvements in their district, which in the long run save tax dollars. Some legislators understand this concept while others need the education that our industry should be attempting to provide. Senator Todd Seiben of the Rockford area said, “I'd like to see us build a road that lasts as long as it takes to repay the bonds that paid for it!”

Finally, a word about referrals. Knowing your legislators well enough to get referrals from them to area decision makers can be an excellent door opener. Your local legislator probably knows and has dealt with most county board members, county engineers, mayors, city council members, public works directors, city engineers and civil engineering consultants. A business call or visit to one of these people is usually much more effective if you are referred by someone they know, trust, respect or fear, as opposed to when making a traditional cold call. Make no mistake, cold calls are integral to any and all sales/marketing efforts, but networking and relationship building will likely give you an advantage. In the immortal words of former Chicago Alderman Vito Marzullo, “Don't send me nobody dat nobody sent!”

“Make friends before you need them.”

TELL IT LIKE IT IS

Bruce asked me to write a column in each newsletter dedicated to technical issues. So this is my first (and hopefully not my last) attempt at being “technical”. The problem is those of you that know me; know that I tend to get a little philosophical whenever I talk about anything. This column, in fact, may be even more than “a little philosophical”.

I’ve had the opportunity to meet with several producer members during the past two months. It’s been interesting! For those of you I have not yet met with, I have a questionnaire that I use so that I ask the same questions and then, hopefully, determine what more IRMCA can do for its members. The answers vary but typically are similar when the size of the producer is considered. Larger producers have more varied markets therefore sell and promote differently than smaller producers. Their attitude about quality control tends to be different as well. I’d say we pretty much do as much as we have to, and not much more.

I do sense a “sameness” however. We have all been affected by the economy. The majority of us are selling less concrete, laying off people, trying to save money any way we can. Understandable. We look at the cost of our product as well.

Changing a mix’s cost can affect two things, our sales price and the concrete’s performance. Here’s where we have to be careful! The cost part is easy. We know what our material cost is and therefore know how much an adjustment in a mix design saves us. The second issue, performance, is not as easy. The problem is that we have to be careful not to start thinking about performance the same way as many of our customers do. But what’s wrong with that?

Let’s look at what we think (OK what I think) a typical contractor expects from our concrete. It’s got to be placeable, finishable, set as

Since I started as a Technical Consultant for IRMCA I've had the opportunity to visit with several of you. My intent is to ultimately visit all of the producer members. I ask you all the same questions so that I can learn more about your technical, safety, environmental and promotion needs. Most of the questions, although, relate to technical issues such as quality control, mix designs, in house training, customer education, and complaints. I am available by phone or e-mail if you have any technical problems or issues that you need help with. I would welcome the opportunity to talk to your quality control staff, sales persons, or customers, separately or together, about any subject you think needs discussing. I am available anytime of the day or day of the week. We can tailor a presentation to address one or several subjects and it can last an hour or as long as you want. If you would like we can split the presentation. I could talk about one or more technical issues and John Reed could talk to you about what's new in our industry or how to promote new products. Once again the presentation would be custom designed for your audience and your time frame.

Following is an example of a general, 3 hour presentation that you might want to consider for you and your contractors:

Concrete Basics

Ma-

terials – purchasing and quality

Mix Designs – design for the use

Performance – what you want, what you need, what you get

New Products and Systems

What's new

Where's the market

How to promote and sell

The following is a list of more specific subjects the we can talk about. Feel free to mix and match. Our presentations will be educational and... fun.

I look forward to working, and having fun, with you

(Insert list of presentations)

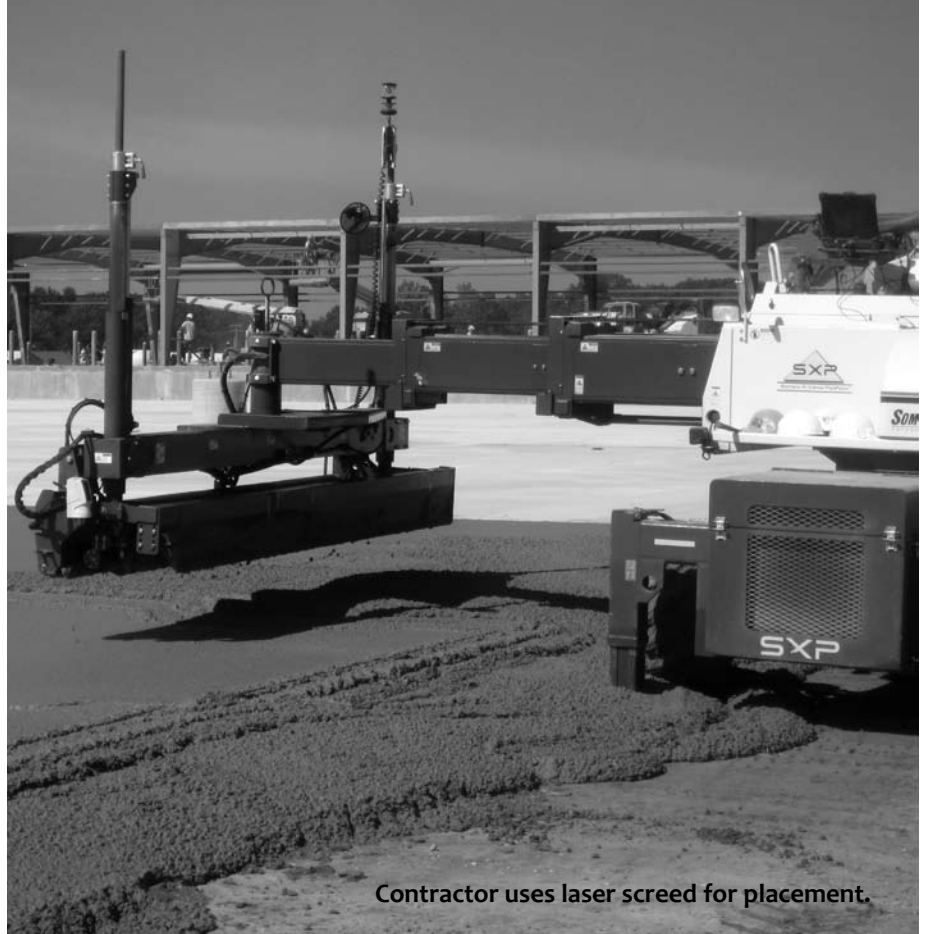
Converting Asphalt Specs to Concrete

A great promotion opportunity is to approach decision makers on a project speced asphalt and ask them to accept a concrete bid. Create you own presentation for decision makers or ask IRMCA promoters for assistance, the point is that jobs won't flip by themselves.

FedEx, Effingham

When Federal Express decided to place a major hub in Effingham, Illinois, they turned to general contractor Russell Construction of Davenport, Iowa. This project was the third that Russell Construction has delivered as general contractor for FedEx Freight. The project in Effingham was designed similarly to other FedEx projects and asphalt was specified for the parking area.

Having worked for Russell and familiar with their projects, Quad Cities area Centennial Concrete Contractors contacted Russell and asked that they be given an opportunity to submit a bid on concrete for the project, including a concrete alternate for the parking area. Russell gave the work to Centennial, including accepting their bid to make the huge parking area concrete.



Contractor uses laser screed for placement.



Jointing is accomplished as soon as possible.



Above: Part of the completed pavement for FedEx in Effingham.

Right: Trucks were unloaded two at a time with two waiting.



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Centennial awarded the ready-mix contract to IRMCA member Mid-Illinois Concrete in Effingham after being assured that the demanding delivery schedule could be met. Centennial used laser screeds to place most of the concrete, asking that 4 trucks be unloading or ready to unload at all times; truck demand was high and timely dispatching crucial. The project was completed in fall 2008 and, while actual yardage figures are not available, Mid-Illinois is willing to admit that this project helped turn a potential mediocre year into a pretty good one.

Olney Junior College

Early this year IRMCA member Doll's Inc. of Olney, Illinois, completed a concrete overlay of the large parking area on the Olney Junior College campus. As the project was being formulated, Dolls went to the project manager and asked about the parking lot. When informed that the project was accepting bids for asphalt, Dolls asked and received approval to present a concrete alternate. They contacted John Reed of IRMCA and Randy Riley of IL-ACPA, who joined them in developing an overlay plan that included layout, depths and jointing patterns.

The concrete alternate bid using the concrete overlay plan was successful and Dolls was awarded the contract. Dolls delivered and MBI Concrete Contractors in Effingham placed the concrete required for the approximately 70,000

square feet parking lot. Because concrete is so much more reflective than asphalt the college was able to put in less lighting than originally planned for an asphalt lot. The college anticipates the greater durability and lower maintenance of a concrete overlay.

Ethanol Plant, Gibson City

IRMCA member Gibson City Concrete has been supplying the ready-mix concrete for the structures at the new ethanol plant being constructed in Gibson City, IL. Concrete is being placed by general contractor Fagen Inc., a large company specializing in ethanol plant construction. Gibson City personnel Bump and Tiss Steidinger approached the plant manager and asked if he would entertain a ready-mix concrete bid for the haul road and the parking lot (originally speced in asphalt).

Not only did the owners entertain the bid alternate, he accepted and awarded it. As of early winter the haul road is complete and the parking lot will be completed in the spring. This project entailed a considerable amount of concrete that would have never been placed if the producer / contractor had not ASKED!!!!

Lighting is completed for the new concrete overlay at Olney Community College.



United Ready Mix for Doctor's Complex?

Haul road leading to the new ethanol plant.



Doctor's Complex , Peoria

A now familiar story: the parking lot at the new Peoria Doctors Complex was spec'd in asphalt but ended up concrete.

IRMCA contractor C & G Concrete of East Peoria was hired to place the curbs, sidewalks and other miscellaneous concrete for the complex. Realizing that asphalt had been spec'd for the parking lot, C & G immediately secured a meeting with the project architect and asked if they could submit a concrete alternate. Not only did the architect and owners like and eventually accept the concrete alternate, they also accepted several suggestions made by C & G that will make the lot more durable and reflective. IRMCA member Construction Materials in Peoria provided the concrete and was part of effort to "flip" the lot.

In this case, an informed and aggressive concrete contractor partnered with his supplier to accomplish the goal of a concrete parking lot. It doesn't matter whether the initial push is from a contractor or from a producer. The important thing is the partnership; quality product and quality placement will be hard to beat!



New parking lot at Peoria Doctors Complex.

Work with your contractor; partnerships are effective!

While placing curbs for the recently completed 70,000 square foot parking lot at the Country Market & Hardware Store in Farmington, concrete contractor Otto Baum & Sons, Morton, decided to ask the question. Working with IRMCA member Construction Materials of Peoria, estimators from Otto Baum successfully presented a concrete alternate to the asphalt spec (2" asphalt on 8" stone base) and asked for the order. Presented with the many durable advantages of a concrete lot and, after comparing life-cycle costs, the owner made the decision to go concrete.

Working with the producer, the contractor made a quick, professional presentation to the owner and was awarded the job. It may not be easy, but it's 100% impossible if you never ask! Producers must develop marketing partnerships with their concrete contractor customers; the contractors are on the job daily and develop relationships with the owners that producers sometimes cannot. Don't wait for a decision maker to come to you; partner with your contractors and deliver the concrete message – on every job. And, oh yeah, ask for the order!



New concrete lot for County Market in Farmington.



“At car dealerships where appearance is important, concrete is better.”

Walsh Toyota, Ottawa

Walsh Toyota in Ottawa is part of a 4 generation, 5 dealership, 20 franchise, 100 year business and in 2008 it got a full depth concrete lot. K.C. Murphy, VP of Operations for the dealership and overseer of this project, commented on the decision to use concrete instead of asphalt. "At car dealerships where appearance is important, concrete is better. It is more reflective, brighter, cleaner, more durable and requires lower power lighting and maintenance. It drains better and, at the time of our project, was available at a competitive cost."

IRMCA member Western Sand & Gravel supplied the concrete and the contractor was Ruiz Construction, who was particularly helpful with color and blending curbs and sidewalks.

The full depth lot includes a 25 foot radius of heavy duty depth (state highway depth) around the building for supporting transports and semis. Placement began in mid-July and was completed by September.

Now that the project is complete, Murphy said, the overall appearance of the property is improved. The cars are more distinctive against the concrete, as are the building, grass and landscaping. Regarding future pavement choices for the dealerships, Murphy says, "Price [of concrete] being reasonable, we wouldn't go back to asphalt."

Concrete Lots

The best choice for auto dealerships

Grimm Chevrolet, Morton

It was time, once again, to overlay the large asphalt parking lot and show areas at Grimm Chevrolet in Morton. There was raveling, rutting and general deterioration, and the lot was in dire need of sprucing up. The owner announced to his dealership people that once again the asphalt people would be coming in to "do their thing". An employee of Grimm decided to call a concrete contractor acquaintance and tell him what was going on, knowing that acquaintance was always going on about the benefits of concrete.

Rassi Construction of Morton contacted IRMCA producer member Keith Gehrig at LaHood Construction and together they developed plans to ask Grimm to look at a concrete overlay alternate. John Reed of IRMCA and Randy Riley of IL-ACPA were contacted, and they gave input after a visit to the site. A bid was developed and the dealership decided to go concrete.

Both Rassi and Grimm are very pleased with their experience in overlaying the asphalt lot with concrete. The new bright concrete lot combined with the new facade on the building at the dealership lot makes the whole operation look brand new. Chuck Hart of Grimm Chevrolet said, "In addition to lower cost up front, concrete lasts longer, requires less maintenance, and the saw cuts allowed us to forego painting lines!"



Grimm Chevrolet, Morton

Former IRMCA Scholarship Winner

It's always gratifying to realize that a student that received an Illinois Ready Mixed Concrete Association Scholarship has become successful in the field of civil engineering. One who has is Alison Smith who was the Illinois Institute of Technology winner in the 2004-2005 school year.

Alison is now a Civil Engineer working for the URS Corporation in Chicago out of their office on South Wacker Drive and is currently involved in rehabilitating bridge near the Jardine Water Plant at Navy Pier. Isn't it great to see someone we supported doing so well in our industry?

PS: Below is a link that will take you to an article written by Alison and published in the March/April issue of HPC Bridge Views. Not only is it interesting reading, it is extra special because it is written by the same Alison Smith who won our scholarship. The article was praised by the National Concrete/Bridge Council.

www.hpbridgeviews.com/i48/Article3.asp

IRMCA Members Contribute to Extreme Makeover

Citizens in Pekin, IL were excited when Ty Pennington's highly popular television program Extreme Makeover – Home Edition chose the Steve and Jean Grys family of Pekin, IL as winners of a new home. What they couldn't have predicted was the overwhelming output of dollars and donated products and services from community members; from individuals and from local companies. Contributions to the project in Pekin have risen to become the 2nd highest level in the show's history!

Up front and leading the way in generosity were IRMCA producer members Construction Materials, LaHood Construction, and Roanoke Concrete. These companies and their employees donated their time as well as materials to the project and LaHood also set forms and placed the basement walls. IRMCA associate members too many to mention supported these producers and the project with product and time donations.

It was fun to interview these IRMCA members and hear how being involved in this project affected their lives. It's just plain amazing to realize that even in less than perfect economic times our producer and associate members can still find the will to be good and generous citizens. We all thank you!



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The Illinois Community College Sustainability Network

Not surprisingly, colleges and universities are most commonly leading the “green” movement – both in how they accomplish their day-to-day activities, but also in the manner in which they design their buildings. Schools of higher learning are expanding their curricula to include programs in sustainable development, particularly in the fields of design, engineering and urban planning. Educators comment that student interest is very high and indeed some schools are offering financial aid to students studying to pass the LEED accreditation exam.

In Illinois, concerned leaders at the Community College level have formed the Illinois Community College Sustainability Network (ICCSN). The mission of the group is to “strengthen the capacity of Illinois community colleges to promote and provide energy education and sustainable practices in their districts and across Illinois”. They are establishing collaborative “Sustainable Centers” at the colleges that will provide and share the latest in energy education and technical support not only for their students but also for local businesses, area residents, and local agencies. They are offering workshops in many areas of sustainability including LEED training for architects and building professionals. This program is in its infancy, but leaders are experiencing interest and support far greater than expected. To learn more about this project, access <http://www.standin-gupforillinois.org/uploads/Weber2008SUS.pdf>

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As all readers of this newsletter know by now, concrete CAN and WILL contribute positively to the sustainability of any and all building projects. We are asking that you keep your eyes and ears open for developing projects in your community. When you hear of something, call IRMCA (800-235-4055) and together we'll make an appointment and present the many sustainable advantages of concrete.

AISWCD Chooses Pervious Concrete for its New Drive!

The Association of Illinois Soil and Water Conservation District Association (AISWCD) is a not-for-profit, grass roots organization formed in 1948 to serve Illinois' 98 member Soil and Water Conservation Districts (SWCDs). AISWCD is located on Rte. 29 just north of Capital Airport in Springfield, IL. In an effort to improve access to its office, the association sought funding for a new drive and parking area; each to be environmentally friendly.

The project was eventually approved, and funding was provided, in part, by the Governor of Illinois and the Illinois Environmental Protection Agency through Section 319 of the Clean Water Act. The main source of funds comes from USEPA and the Illinois EPA administers the grant for them. In addition, the Illinois Land Improvement Contractors' Association donated prep time and labor for the excavation on this project.

In researching pavement options, Jim Nelson, Watershed Liaison for AISWCD, became interested in pervious concrete and contacted the Illinois Ready Mixed Concrete Association. IRMCA Marketing Director John Reed responded to Mr. Nelson, gave a presentation, reviewed specifications and placement techniques and provided locations where pervious could be seen in central Illinois. After studied consideration, the association decided to pave their drive with pervious concrete and eventually hired IRMCA member C & G Concrete Construction from East Peoria, IL as their contractor. Several employees and owners of C & G are NRMCA Certified Technicians for Pervious Concrete (one is actually a certified installer!), a requirement for consideration for this venture. (The Illinois Ready Mixed Concrete Association offers NRMCA



25) Page 22 – Caption – C & G workers use roller screed to place the pervious concrete

27) Page 23 – Caption – Completed pervious drive leading to AISWCD offices

Success

Begets

Success

Ten years after their first successful concrete overlay, the Clay County Highway Department accepted the bid of Beniach Construction Company to whitetop (concrete over asphalt) approximately 8 miles of Bible Grove Road in that county. The project preparation work by Beniach began in mid-summer and by late August whitetopping was being placed with ready mix concrete delivered by IRMCA member Mid-Illinois Concrete. Placement, sawing and curing was completed by late fall.

On September 17, while work was progressing, the county and the general contractor joined with the Illinois Chapter of the American Concrete Pavement Association and the Illinois Ready Mixed Concrete Association in presenting an open house for IDOT personnel, county personnel and other interested parties. The event started at the county highway department garage with presentations from contractor Joe Beniach, county engineer Eric Seibring, P.E. and IL-ACPA Executive Director Randell Riley, P.E. Afterwards attendees boarded busses to watch the overlay being placed and to visit placement done in 1998. Attendees were very impressed with the project (both what had been done and with what they were watching), the workmanship and the timely ready-mix deliveries.

Incidentally, concurrent with this project, Coles County was overlaying approximately 2 miles of asphalt road with concrete. Sounds like a trend, huh?



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