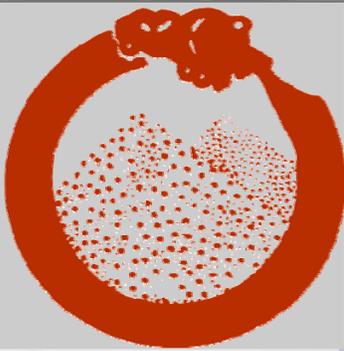


# NEBRASKA CONCRETE AND AGGREGATES ASSOCIATION

## Newsletter

DECEMBER 2007



402-325-8414

info@nebrconcagg.com

### From the NC&AA Board President

This is my last column as your president. I have enjoyed the opportunity to serve this organization.

I look forward to seeing you all at our convention in Nebraska City February 14 and 15.

There are three initiatives I want to inform you of. First, I formed a committee to evaluate our dues structure and rates. This committee met November 11 and built a recommendation we presented to the Long Range Planning Committee (composed of the current board and all past Presidents) on December 5. Your Board adopted two resolutions regarding finances and dues at our meeting on December 12. The first resolution established minimum reserve of \$150,000 or six months operating expenses. The Board will review this requirement annually and adjust the reserve accordingly.

The second resolution establishes a protocol to adjust dues annually for inflation. We will use the existing formula to calculate dues. After discussion, the board determined that Associate and Aggregate Producer dues will rise 2% for the fiscal year beginning in June 2008. Concrete Producer dues will increase by 4% and Maximum Concrete Producer dues will increase by 6%. Concrete Producer dues are increasing at a higher rate because they are the primary beneficiaries of Jereme's promotional efforts. Dues will be evaluated annually to determine the rate for the next year. The second initiative involves a request from a group of concrete placement contractors that the Association establish a new category of membership for contractors. This group believes they need an association and that the NC&AA would be a good fit for them. The general feeling of the Board at our December 12 meeting is this is a good idea. The interested contractors will present their recommendations to the Board at our February 14 meeting at convention. If you have a position on this issue, come to Convention and contribute to the discussion. If the Board and membership decide to establish this new membership category, we would have it on line for our June 2008 membership renewal.



**Rich Ray**  
President NC&AA  
Werner & Sons

The third initiative concerns driver training. **Wes Cunningham**, at Board Direction, formed a committee to develop a training program to bring new drivers into the aggregate and concrete industries. He and his committee members are working with Nebraska Workforce development, the Community College system and the Nebraska Trucking Association to further this end. He will advise the Board and membership of his progress. In closing, thank you for your support this last year.

### NC&AA Receives Funding

#### From North Central Cement Council

Submitted by **Mick Cristelli**,  
NCCC Committee Chairman

**Jereme Montgomery** and **Wes Cunningham** traveled to Minneapolis last October to request funding for the 2008 fiscal season. The two-man team presented promotion pages and success stories of the events over the past year.

Because of active membership and the commitment to the overall success of our industry, the NCCC will once again show their financial support for the Nebraska team....great job guys.

*NCCC recognizes the commitment and active involvement of NC&AA's members and their willingness to commit additional resources to your efforts. Your own success with project focused promotion and conversions from competing materials is noteworthy.*

-Doug Burns, Executive Director - NCCC

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Editor: Brian Engel

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## In Memoriam. . .



As a geology student at Kansas University I was privileged to have an unforgettable professor Roger L. Kaesler who always made his classes and field mapping in the Colorado rockies a great challenge and learning experience for his students.

He was lost to us this August after a long illness. In memoriam I submit to you the following short poem which Roger penned for the *Topeka Women-in-Construction Newsletter*.

—Submitted by Dwight Williams

### Gravel Is Our Friend

Oh, you may talk of minerals  
 Of calcite or hornblende  
 And write of ancient, fossil apes  
 From which we did descend,  
 But when it all is said and done,  
 I hope you'll comprehend,  
 Of all things geological,  
 It's gravel that's our friend.

We use it by the truckload still  
 Our country roads to mend,  
 For highways, dams, foundations, too  
 Which nature's forces rend  
 These humble lines, more true by far  
 Than any words yet penned  
 Next time you see a driveway rock  
 Think Gravel is our friend.

## From the Director

The reality of a typical Nebraska winter has set in. This is the time of year that business usually slows down and we all start doing the paperwork that has been in our in box all summer.



**Jereme "Bird"  
 Montgomery**  
 Executive Director  
 NC&AA

As the year winds down and another year starts we need to ask ourselves, "Are we doing enough?" I looked back on our Strategic Planning session notes conducted late 2006, did we follow the plan? The top 3 target markets voted by the group were: Concrete Parking lots, pervious concrete, and Tilt-up concrete. Throughout the Strategic planning session there were two things I believe the members emphasized: being recognized as a professional trade association and increasing the number of boxed lunches we provide.

From the Strategic Planning Session, we developed a list of goals we wanted to achieve for the year. In short, we made a goal to have 29 boxed lunches, 4 seminars, 2 Pervious concrete training sessions, and 1 pervious concrete demo.

Here is the list of what we achieved:

- 26 boxed lunches
- 3 seminars
- 1 pervious training session
- 1 pervious demo

These types of activities are great for our industry. Building relationships and communicating the benefits of our product to specifiers.

What about the needs of our members? Is the above activity enough? We are still at 127 members in our association. We have gained a few but lost a few. We are an Association that strengthens with the amount members involved. Unfortunately, two full-time staff is not enough to get the results our members deserve. We are not an Association to benefit each individual member; rather we stand as a voice for our industry. The more participation, the louder the voice...

### Top 5 ways to get involved

1. Serve on an Association Committee
2. Call the Association with an industry concern
3. Talk with your local designers about a boxed lunch program
4. Keep the Association abreast of your local projects
5. Promote membership with your own customers

**Get Involved.**



# Safety and Environmental News



## Payment of Personal Protective Equipment (PPE)

The Occupational Safety and Health Administration (OSHA) has announced a new rule in regards to the employer and employee responsibilities for payment of personal protective equipment (PPE). The rule requires employers to pay for almost all personal protective equipment used by its employees. The rule does not require employees to pay for uniforms, items worn to keep clean, or other items that are not PPE.

The rule clearly states OSHA's intent regarding employee-owned PPE, and replacement PPE:

- The rule provides that, if employees choose to use PPE they own, employers will not need to reimburse the employees for the PPE. The standard also makes clear that employers cannot require employees to provide their own PPE and the employee's use of PPE they already own must be completely voluntary. In any circumstance, the employer must ensure that the PPE used by the employee is adequate to protect the employee for hazards in the workplace.
- The rule also requires that the employer pay for replacement of PPE used by their employees. The employer is not required to pay for replacement of PPE when an employee has lost or intentionally damaged PPE.

This OSHA rule allows for an enforcement deadline of six months from November 14, 2007, for employers to change their existing PPE policies, if needed, to comply with this rule. If you would like to read more about the OSHA PPE Payment Rule, there are remarks by Ed Foulke, Assistant Secretary of Labor of OSHA at [www.osha.gov/index.html](http://www.osha.gov/index.html).

## Changes by Mine Safety and Health Administration (MSHA)

On September 17, 2007, MSHA started using Federal Express (FedEx) to deliver monthly billing statements and citations rather than by certified mail. FedEx delivery requires a physical street address and cannot use a post office box.

MSHA will use the street address from the most recent Legal Identity Report for each mine. Therefore, please review and make sure that the Address of Record reported on your Legal Identity Report is correct. It can be revised by visiting [www.msha.gov](http://www.msha.gov) and click on Forms/Online Filing under Quick Links.

On October 1, 2007, MSHA started using a new bank provider. Therefore all civil penalty payments must be mailed to the following new address:

**Department of Labor / MSHA  
P.O. Box 790390  
St. Louis, MO 63179-0390**

Details of "New Changes to the Civil Penalty Payment Process" can be reviewed at [www.msha.gov](http://www.msha.gov).

**CONVENTION  
2008**

*"Waving The Green  
Flag"*

**Thursday, February 14,  
2008**  
through  
**Friday, February 15,  
2008**

Lied Lodge & Conference  
Center  
2700 Sylvan Road  
Nebraska City, NE 68410  
(800) 546-5433

**Don't Miss this years  
event**

NC&AA 49th Anniversary



# Industry News



## RMC Research & Education Foundation

### Foundation Releases Final Report on Long-Term Field Performance of Pervious Concrete

Durability and adequate service life of pervious concrete has always been a unique challenge to substantiate to designers. The RMC Research & Education Foundation announced the release of a report on long-term field performance of pervious concrete. Both the full study and additional information may be found at [www.rmc-foundation.org](http://www.rmc-foundation.org).

### Foundation Releases Study on Crushed Returned Concrete as Aggregates for New Concrete

The RMC Research & Education Foundation is proud to announce the release of a study on Crushed Returned Concrete as Aggregates for New Concrete. Performed at the National Ready Mixed Concrete Association's (NRMCA) Research Laboratory, the report evaluates the effects of the use of crushed concrete aggregate (CCA) on fresh and hardened concrete properties by comparing these properties to concretes containing virgin aggregates. Full study may be found at [www.rmc-foundation.org](http://www.rmc-foundation.org).

## EPA links aggregates operations to storm-water problems:

The U.S. Environmental Protection Agency's (EPA) Office of Enforcement and Compliance Assurance (OECA) has issued its national enforcement priorities for 2008 – 2010.

It has identified storm-water problems from aggregates operations and ready-mixed concrete plants as one of OECA's three main focuses for storm-water enforcement.

The others include homebuilding construction and big box store construction. According to EPA, many construction and aggregates companies operate nationwide, and EPA has the ability to take enforcement actions that address these companies on a national basis.

EPA also states it has the ability to provide consistent and widespread compliance assistance to these sectors.

—Pit & Quarry E-news October 30, 2007

## Technical Committee Report

The Nebraska Concrete & Aggregates Association and the Nebraska Department of Roads will be holding the annual joint meeting the first part of January. This meeting is for the NC&AA Technical Committee and the NDOR to discuss any issues or concerns you may have on NDOR projects.

Please contact **Mike Willman** as soon as possible with any issues or concerns you would like to have addressed at the meeting at 402-547-9613.



## Land Development **BREAKTHROUGHS** Best Practices Workshops



# PERVIOUS CONCRETE—A STORMWATER SOLUTION

THIS WORKSHOP IS OFFERED IN EIGHT LOCATIONS

**February 11 - Little Rock, AR**  
**February 18 - Charlotte, NC**  
**March 17 - Louisville, KY**  
**March 19 - Springfield, MO**  
**April 14 - Hartford, CT**  
**April 21 - Omaha, NE**  
**April 24 - Nashville, TN**  
**May 1 - Philadelphia, PA**

### PURPOSE AND BACKGROUND

This program provides detailed instruction on how to implement pervious concrete pavements as a solution to reducing stormwater runoff from building sites and other paved areas. Attendees will learn the details of pervious concrete pavement systems, engineering properties and construction techniques. This course will help civil engineers, architects, and landscape architects develop details and write project specifications for pervious concrete pavement systems.



**Reduce Stormwater Runoff** Pervious concrete is a performance-engineered concrete with a 15-30% void system that allows rainwater to percolate through it. When pervious concrete is used for parking areas, streets, plazas and walkways it minimizes stormwater runoff to surrounding streams and lakes and allows for natural filtration to recharge local groundwater supplies.

**Environmental benefits** Although pervious concrete has been used in some areas for decades, recent interest in green building and recognition of pervious pavements by the U.S. EPA as a best practice for stormwater management has heightened interest in its use throughout North America. Its use supports national initiatives such as Cool Communities and Low Impact Development and provides a potential for credit in the LEED® rating system for sustainable building construction.

**Economic Benefits** Pervious concrete reduces the need for expensive stormwater drainage and wet pond retention systems, thereby allowing for more economical and beneficial land use.

### WHO SHOULD ATTEND?

This course is intended for civil engineers, architects, landscape architects, and public works officials and others who design pavements and stormwater management systems. Contractors, product suppliers and land developers will also benefit from this seminar.

### AGENDA (8:30 AM - 4:30 PM)

- Economic and Environmental Benefits
- Hydrological and Structural Design
- Specifications, Mix Design and Test Methods
- Construction Techniques
- Contractor Certification
- Durability and Maintenance
- Local Applications and Case Studies
- Installation Demonstration and/or Site Visit\*

\* Please bring a hard hat, goggles and safety vest to the seminar

### INSTRUCTORS

Two of the following instructors will be available to teach:

**Bruce K. Ferguson** Franklin Professor of Landscape Architecture, University of Georgia  
**Heather J. Brown** Director and Assistant Professor, Concrete Industry Management, Middle Tennessee State University  
**Lionel Lemay** Sr. Vice President, Technical Resources, National Ready Mixed Concrete Association  
**Paul Tennis** Cement and Concrete Materials Consultant  
**Erin Ashley** Director of Codes and Sustainability, National Ready Mixed Concrete Association

### PROFESSIONAL DEVELOPMENT HOURS

Architects and engineers earn 6 Professional Development Hours or HSW Learning Units upon completion of this program. This program also fulfills some of the requirements for NRMCA's STEPS™ Certified Concrete Professional program. Visit [www.nrmca.org/STEPS](http://www.nrmca.org/STEPS) for details.



**STEPS**  
SEMINAR, TRAINING & EDUCATION PROGRAMS

Register online at

[www.LDBreakthroughs.com](http://www.LDBreakthroughs.com)

or use the attached registration form

Presented by:



**In Cooperation with:** Arkansas Ready Mixed Concrete Association, Carolinas Ready Mixed Concrete Association, Concrete Promotion Council of the Ozarks, Connecticut Concrete Promotion Council, Kentucky Ready Mixed Concrete Association, Nebraska Concrete and Aggregates Association, North Central Cement Council, Northeast Cement Shippers Association, Pennsylvania Aggregates and Concrete Association, South Central Cement Promotion Association, Southeast Cement Association, and Tennessee Concrete Association.



## PERVIOUS CONCRETE— A STORMWATER SOLUTION

### REGISTRATION FORM

Complete and submit this registration form or register online at [www.LDBreakthroughs.com](http://www.LDBreakthroughs.com).

#### SELECT LOCATION (8:30 AM – 4:30 PM)

**February 11 - Little Rock, AR**

Wyndham Riverfront  
2 Riverfront Place  
North Little Rock, AR 72114

**February 18 – Charlotte, NC**

Hilton Charlotte Center City  
222 East Third Street  
Charlotte, NC 28202

**March 17 – Louisville, KY**

Louisville Marriott Downtown  
280 W Jefferson Street  
Louisville, KY 40204

**March 19 - Springfield, MO**

Conoco Quarry  
902 S Quarry Road  
Willard, MO 65781

Nearby Hotel: Courtyard by Marriott  
3527 W Kearney  
Springfield, MO 65803  
417-869-6700

**April 14 – Hartford, CT**

Cent. Conn. State Univ.  
The Student Center  
1615 Stanley Street  
New Britain, CT 06050

Nearby Hotel: Courtyard By Marriott  
4 Sebethe Drive  
Cromwell, CT 06416  
860-635-1001

**April 21 – Omaha, NE**

Hilton Omaha  
1001 Cass Street  
Omaha, NE 68102

**April 24 - Nashville, TN**

Willis Conference Center  
26 Century Blvd  
Nashville, TN 37214

Nearby Hotel: Sheraton Music City  
777 McGavok Pike  
Nashville, TN 37214  
615-885-2200

**May 1 – Philadelphia, PA**

Villanova University  
The Connelly Center  
800 Lancaster Ave.  
Villanova, PA 19085

Nearby Hotel: The Radnor Hotel  
591 East Lancaster Avenue  
St. Davids, PA 19087  
610-688-5800

Name \_\_\_\_\_  
Title \_\_\_\_\_  
Company \_\_\_\_\_  
Address \_\_\_\_\_  
City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_  
Phone: \_\_\_\_\_ Fax \_\_\_\_\_  
Email \_\_\_\_\_

**\$295 (includes lunch)**

**Check or Money Order**

Mail registration form and check or money order payable to:  
Sustainable Land Development International  
ATTN: Pervious Concrete  
275 E. 10th Street, Suite #200  
Dubuque, IA 52001

**Credit Card**

**VISA**    **Master Card**    **American Express**

Card Number \_\_\_\_\_  
Expiration Date \_\_\_\_\_  
3 or 4 digit security code \_\_\_\_\_  
Credit Card Billing Address \_\_\_\_\_  
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Name on Credit Card (print) \_\_\_\_\_  
Signature \_\_\_\_\_

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Sustainable Land Development International  
ATTN: Pervious Concrete  
275 E. 10th Street, Suite #200  
Dubuque, IA 52001  
Fax (360) 343-2341

Inquiries: Jennifer Uptegraph, [Juptegraph@sldi.org](mailto:Juptegraph@sldi.org), 888-388-8787

**Please Note:** There is no block of sleeping rooms for these workshops. The organizers reserve the right to cancel the workshop. If that should happen, registrants will be notified by fax or e-mail within one (1) weeks of each seminar. The entire registration fee will be refunded but not airline tickets, hotel reservation fees, or other travel-related expenses. Cancellation Policy: Cancellations must be made in writing and submitted to Sustainable Land Development International via mail, fax, or email. Cancellation requests received 31 days prior to the event start date will receive a full refund, less a \$100 cancellation fee. Cancellation requests received between 21 and 30 days prior to the event start date will receive a refund of their registration fee, less a 50% cancellation fee. Cancellation requests received 21 days or less prior to the event start date cannot be refunded. Registration fees may be transferred to another individual at any time, as designated by the original registrant or a credit totaling the registration fee can be held in the name of the registrant for a future Land Development Breakthroughs workshop or conference scheduled within 2 years. A new registration form with the new attendee's and/or event information must be completed.

For more information,  
call NC&AA at 402-325-8414

**NEBRASKA CONCRETE  
AND AGGREGATES ASSOCIATION'S**

# 49th Annual Quality Concrete Conference

## CONCRETE PARKING LOTS : Patent Pending

January 9, 2008  
Kearney Holiday Inn



Co-Sponsored by



January 10, 2008  
Lincoln Downtown  
Holiday Inn

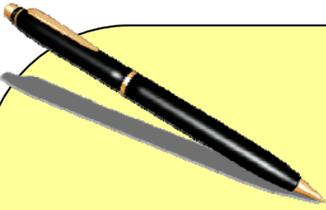
## ASTM Pervious Concrete Subcommittee Holds Second Official Meeting

The ASTM C09.49 Pervious Concrete Subcommittee held its second official meeting last week in Tampa, FL, in conjunction with the full Committee C 09 meeting. Highlights included:

1. About 70 people attended the meeting conducted by NRMCA's **Karthik Obla**, chairman and **Jenny Hitch**, secretary.
2. Reports by the task group chairmen included:
  - a. **Fresh Concrete Density (Unit Weight) and Yield** – A subcommittee ballot on a new standard for fresh pervious concrete density just concluded; Michael Davy discussed the ballot responses. Some of the negatives were persuasive and the ballot was withdrawn. Another subcommittee ballot is expected early next year and, if it passes, the standard could be balloted by the main committee prior to the next subcommittee meeting in June 2008.
  - b. **Hardened Concrete Density and Porosity** – Michael Leming was not present but had provided a draft outline of the hardened concrete density and porosity standard.
  - c. **Field Permeability (Infiltration Rate)** – **Heather Brown** discussed details of a new draft standard to test in-place infiltration rate of pervious concrete pavements. She also discussed the results of testing conducted at four laboratories. A new subcommittee ballot is planned prior to the next subcommittee meeting.
  - d. **Compressive Strength** – **Mark Kurtz** presented the high variability associated with compressive strength testing. He planned to set up a testing program with several laboratories to explore ways to reduce the testing variability. Following that, a new subcommittee ballot could be had prior to the next subcommittee meeting.
  - e. **Flexural Strength** – **Stefan Bernard** was not present but had provided a presentation outlining the main challenges of flexural strength testing of pervious concrete.
3. Under **new business** **Matt Offenberg** provided a new definition for pervious concrete which will be provided to the ASTM C125 Terminology Standard for balloting.

With 136 members, Subcommittee C09.49 is the largest in ASTM C09. Anyone interested in joining it should contact **Scott Orthey** at ASTM headquarters at [sorthey@astm.org](mailto:sorthey@astm.org).

*Source: NRMCA E-news*



# Industry Calendar

January 9, 2008	Annual Quality Concrete Conference (Kearney, NE)
January 10, 2008	Annual Quality Concrete Conference (Lincoln, NE)
January 21-23, 2008	NSSGA Advanced Supervisory Training (Atlanta, GA)
January 21-25, 2008	World of Concrete (Las Vegas, NV)
January 30-31, 2008	29th Annual NCPA Concrete Paving Workshop (Lincoln)
February 2, 2008	ACI Nebraska Chapter Annual Banquet (Lincoln)
February 14-15, 2008	49th Annual NC&AA Convention (Nebraska City)
March 8-10, 2008	NRMCA Annual Convention (Las Vegas, NV)
March 10-13, 2008	NSSGA 2008 Convention (Las Vegas, NV)
March 11-15, 2008	Conexpo-Con/Agg 2008 (Las Vegas, NV)
April 8-9, 2008	NSSGA Basic Supervisory Training (Columbus, OH)
April 21, 2008	NRMCA Pervious Concrete Seminar (Omaha, NE)



**NEBRASKA CONCRETE AND  
AGGREGATES ASSOCIATION**

6000 Cornhusker Highway  
Lincoln, NE 68507  
402-325-8414

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