



INTERNATIONAL CONCRETE SUSTAINABILITY CONFERENCE

NORTH AMERICA + LATIN AMERICA
MAY 11-13, 2015 | MIAMI



- Resilience
- Life Cycle Assessment
- Low Impact Development
- Material Science
- Social Responsibility

*Enhancing the Built Environment
Improving Concrete Technology*



Federación Iberoamericana
del Hormigón Premezclado

invitation

Join the National Ready Mixed Concrete Association, the Iberoamerican Federation of Ready Mixed Concrete (FIHP) and other sponsors for the *2015 International Concrete Sustainability Conference*, May 11-13, at the InterContinental Miami Hotel. The tenth annual conference will provide the latest advances, technical knowledge, continuing research and solutions for sustainable concrete design, manufacturing and construction.

attendees

Researchers, academics, students, engineers, architects, contractors, concrete producers, public works officials, material suppliers and concrete industry professionals are invited to attend the conference. Attendees receive up to 19 professional development hours (PDH's), depending on the number of sessions attended.



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sponsors

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Federación Iberoamericana
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topics

Experts from all over the world will present on the latest developments related to designing, specifying, manufacturing, testing, construction, maintenance, and research of concrete as it relates to sustainable development.



RESILIENCE Designing and specifying high performance applications in buildings and infrastructure, fortified building codes and community initiatives focusing on disaster resistance and adaptive reuse.



LIFE CYCLE ASSESSMENT Assessing carbon footprint, embodied energy and other environmental impacts for buildings, infrastructure, and cement and concrete manufacturing including Environmental Product Declarations.



LOW IMPACT DEVELOPMENT Practices including pervious pavements and erosion control structures, urban heat island reduction, light colored pavements, green roofs and cool communities.



MATERIAL SCIENCE Innovations in durability, extended service life models and validation. Performance-based specifications to foster sustainability. Innovative concrete production methods. Beneficial use of byproducts.



SOCIAL RESPONSIBILITY Community action and engagement. Sustainability initiatives adopted by businesses, building owners, designers and manufacturers, including health and well being incentives and legislation.

speakers

Over 60 experts from all over the world will present the latest developments related to design, specifying, manufacturing, testing, construction, maintenance, and research of concrete as it relates to sustainability. Speakers include:

- Leslie Chapman-Henderson, President and CEO, FLASH, USA
- Kirsten Ritchie, Director of Sustainable Design, Gensler, USA
- Mark R. Woerner, Assistant Director for Planning, Miami-Dade County, USA
- Aris Papadopoulos, Founder, Resilience Action Fund, USA
- Natalie West Kharkongor, Associate Professor, IIM Shillong, India
- T. Reed Miller, Researcher, Concrete Sustainability Hub, MIT, USA
- Mostafa Batouli, Researcher, Florida International University, USA
- Michael Thomas, Professor, University of New Brunswick, Canada
- Claudiane Ouellet-Plamondo, École de Technologie Supérieure, Canada
- Jamie Meil, Director, Athena Sustainable Materials Institute, Canada
- Matthew Trussoni, Assistant Professor, University of Miami, USA
- Ahmed Abdalqader, Researcher, Cambridge University, United Kingdom
- Cise Unluer, Researcher, Nanyang Technological University, Singapore
- Daniel Duque, Research Engineer, Argos, Colombia
- Frances Yang, Structures and Sustainability Specialist, Arup, USA
- Xin Jiao, Researcher, Florida International University, USA
- Giorgio Ferrari, Researcher, Senior Researcher, Mapei, Italy
- Rabin Tuladhar, Senior Lecturer, James Cook University, Australia
- Matthieu Horgnies, Research Scientist, Lafarge, France
- Ardavan Yazdanbakhsh, Assistant Professor, College of New York, USA
- Dirk Kestner, Principal and Project Manager, Walter P Moore, USA
- Rafic Minkara, Researcher, Headwaters Resources, USA
- Sean Monkman, VP Tech. Dev., CarbonCure Technologies, Canada
- Tim Cost, Senior Technical Service Engineer, Holcim (US), Inc., USA
- Laurent Barcelo, R&D Program Manager, Lafarge, Canada
- Andres Nunez, Concrete Specialist, Argos, Colombia
- Larry Rowland, Mgr. Marketing & Technical Services, Lehigh, USA
- Napaporn Tangintjai, Researcher, Newcastle University, United Kingdom

For a complete list visit: WWW.CONCRETESUSTAINABILITYCONFERENCE.ORG

schedule

May 11	InterContinental Miami Hotel
8:00 am — 12:00 pm	Tour of FIU Civil Engineering*
1:00 pm — 5:00 pm	Women in Concrete Forum*
6:00 pm - 7:00 pm	Reception
May 12	InterContinental Miami Hotel
7:00 am — 8:00 am	Breakfast
8:00 am — 10:00 am	Opening General Session
10:00 am — 10:30 am	Break
10:30 am — 12:00 pm	Concurrent Technical Sessions
12:00 pm — 1:30 pm	Lunch and Speaker
1:30 pm — 3:00 pm	Concurrent Technical Sessions
3:00 pm — 3:30 pm	Break
3:30 pm — 5:00 pm	Concurrent Technical Sessions
6:00 pm — 7:00 pm	Reception
May 13	InterContinental Miami Hotel
6:00 am — 7:00 am	RMCREC Walk for Sustainability*
7:00 am — 8:00 am	Breakfast
8:00 am — 10:00 am	Concurrent Technical Sessions
10:00 am — 10:30 am	Break
10:30 am — 12:00 pm	Concurrent Technical Sessions
12:00 pm — 1:30 pm	Lunch and Speaker
1:30 pm — 3:00 pm	Concurrent Technical Sessions
3:00 pm — 3:30 pm	Break
3:30 pm — 5:00 pm	Closing General Session

*Additional events—see registration form.

venue

INTERCONTINENTAL MIAMI HOTEL

Few Miami luxury hotels offer such style and grandeur. This contemporary hotel offers sophistication and world class-service just 7.5 miles from Miami International Airport. With breathtaking views of Biscayne Bay, relax in richly appointed accommodations, or venture out to nearby South Beach, Coconut Grove and Coral Gables and explore white sand beaches, designer shoppes or vibrant Miami nightlife. Revive at mySpa or enjoy a cocktail at Toro Toro.

InterContinental Miami
100 Chopin Plaza
Miami, FL , 33131
1-305-577-1000
www.intercontinental.com/miami

RESERVATIONS

\$219 per night plus tax (on or before April 20, 2015)
Phone: 1-800-327-3005 and mention group code SP2
Online: www.concretesustainabilityconference.org





INTERNATIONAL CONCRETE SUSTAINABILITY CONFERENCE

NORTH AMERICA + LATIN AMERICA | MAY 11-13, 2015 | MIAMI

REGISTRATION FORM Complete and return this form or register online at www.concretesustainabilityconference.org.

Name _____

Badge Name _____

Title _____

Company _____

Address _____

City _____

State _____

Zip _____

Phone _____

Fax _____

Email _____

Phone _____

Special Needs _____

CANCELLATION POLICY

NRMCA will refund registration fee less a \$125.00 administration fee (or 50% of paid registration fee, whichever is lower) if registration is cancelled on or before April 20, 2015. All cancellations after April 20, 2015 will not be refunded. Cancellations must be made in writing to NRMCA Meetings Dept., 900 Spring Street, Silver Spring, MD 20910 or by fax to (301) 565-8200. NRMCA reserves the right to close registration in order to not exceed capacity. NRMCA reserves the right to cancel the conference. If that should occur, NRMCA will notify registrants by fax or e-mail by April 20, 2015. NRMCA will refund the entire registration fee but not unused airline tickets, hotel reservation fees, or other travel related expenses.

CONFERENCE HOTEL RESERVATIONS

InterContinental Miami Hotel Convention Rate: \$219 per night plus tax (on or before April 20, 2015)

Phone: 1-800-327-3005 and mention group code SP2

Online: www.concretesustainabilityconference.org

QUESTIONS

Jessica Walgenbach, (240) 485-1152, jwalgenbach@nrmca.org.

REGISTRATION FEE Select appropriate registration fee.

Regular Conference Attendee	
<input type="checkbox"/> \$495 Before April 20	
<input type="checkbox"/> \$595 After April 20	
Speaker/Government/Educator	
<input type="checkbox"/> \$395 Before April 20	
<input type="checkbox"/> \$495 After April 20	
Students	
<input type="checkbox"/> \$195 Before April 20	
<input type="checkbox"/> \$295 After April 20	
Tour of FIU Civil Engineering	
<input type="checkbox"/> Complimentary	
Women in Concrete Forum	
<input type="checkbox"/> Complimentary	
TOTAL	

PAYMENT METHOD Select payment method.

Check made payable to NRMCA. Mail form and check to:
SunTrust Bank, c/o NRMCA
P.O. Box 79433
Baltimore, MD 21279

VISA **MasterCard** **American Express**

Card Number _____

Expiration Date _____

Name on Credit Card (print) _____

Signature _____

For credit card payment, fax completed registration form to Jessica Walgenbach, Meetings Dept., NRMCA, (301) 565-8200.

ADDITIONAL EVENTS

Tour of Florida International University Civil Engineering

Bus trip to the FIU campus for a tour the FIU Wall of Wind hurricane testing lab and the Titan America Structures and Construction Testing Lab—May 11, 8:00 AM-12:00 PM.

Women in Concrete Forum

Speakers and panel discussions on the role of women in the concrete industry and how gender diversity can help meet the challenge of concrete industry sustainability—May 11, 1:00-5:00 PM. Both women and men are welcome.

Walk for Sustainability

RMC Research & Education Foundation Walk for Sustainability Charity Event—May 13, 6:00-7:00 AM. For more details and registration information visit www.rmc-foundation.org



301.587.1400 | www.nrmca.org | 900 Spring Street, Silver Spring, MD 20910

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