NOTABLE CONCRETE IN TAMPA AND VICINITY

Document: Compendium of notable concrete in Tampa and vicinity for publication at the ACI Spring 2011 Convention in Tampa, FL, April 3-7, 2011; compiled by ACI Committee 124, Concrete Aesthetics.

Solicited: Image and brief description of notable concrete—cast-in-place, precast, post-tensioned, FRP, masonry, tilt-up, etc.—in all types of uses: buildings, monuments, pavement, silos, bridges, crypts, furniture, retaining walls, utility poles, tanks, sculpture, culverts, plazas, and whatever else has caught your attention. Significance may be historical, aesthetic, functional, structural, construction-related, unusual use or application, or simply personal affection. The document will also be available as an electronic file on the ACI Web site. Images submitted may be used in ACI educational and promotional materials.

Requirements: 1) Name and location of submission; 2) image (photograph, drawing, or sketch) that is not copyrighted; 3) one- or two-sentence description that establishes significance; and 4) submitter’s name, title, organization, city and state, telephone, and e-mail. Location information should be sufficient to enable discovery by reader. Submit all information in electronic format: postcard-size image as JPEG or TIFF file (300 x 450 pixels minimum), text in e-mail, or as an MS Word document.

Deadline: Submissions are due by December 10, 2010.

Send to: Michael J. Paul, Duffield Associates, 211 North 13th Street, Suite 704, Philadelphia, PA, 19107; telephone: (215) 545-7295; e-mail: mpaul@duffnet.com.

2011 ASTM INTERNATIONAL SYMPOSIUM ON PERVERSIBLE CONCRETE

Meeting: ASTM International Symposium on Pervious Concrete, December 4, 2011, Tampa, FL. Sponsored by ASTM Committee C09, Concrete and Concrete Aggregates, the symposium will be held in conjunction with the committee’s December 4-7 standards development meetings.

Solicited: The symposium is being held to discuss the importance of having testing standards for a segment of the industry that has been placing pervious concrete for more than 30 years in the U.S. It will provide a forum for presenting data collected on pervious projects relating to fresh concrete properties, hardened properties, durability, permeability, and mixture design alternatives. Topics include, but are not limited to, surface durability; use and intention of ASTM C1701/C1701M-09, “Standard Test Method for Infiltration Rate of In Place Pervious Concrete,” for field permeability; density and voids of freshly delivered material; use of admixtures to improve pervious attributes; and correlations of field cores to ASTM C1688/C1688M-08, “Standard Test Method for Density and Void Content of Freshly Mixed Pervious Concrete.”

Requirements: Submit a 250- to 300-word abstract online at www.astm.org/C09symp1211.htm.

Deadlines: Abstracts are due by January 4, 2011; notification of acceptance by March 4, 2011.

Contact: Visit the symposium See the events calendar at www.concreteinternational.com for more listings

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home page on the ASTM Web site, www.astm.org/C09symp1211.htm, for more information. For additional technical information, contact Co-Chairs Heather J. Brown, MTSU/Concrete Industry Management Program, telephone: (615) 904-8060, e-mail: hjbrown@mtsu.edu; and Matthew Offenberg, W.R. Grace & Co., telephone: (404) 379-0258, e-mail: matthew.offenberg@grace.com.

CONCRETE IN THE LOW CARBON ERA

Meeting: 8th International Conference, Concrete in the Low Carbon Era, July 9-11, 2012, University of Dundee, Scotland; organized by the Concrete Technology Unit (CTU) at the University of Dundee.

Solicited: The main themes of the conference will address low carbon design of structures and buildings, efficient and sustainable use of resources, infrastructure and transportation construction and resilience, structural health monitoring and life extension, security and geohazard engineering, and renewable energy.

Requirements: 300-word abstracts can be submitted online at www.ctucongress.co.uk.

Deadline: Abstracts are due by January 31, 2011.

Contact: Rod Jones, CTU Conference Organizing Committee, e-mail: ctcongress@dundee.ac.uk.

CONCRETE SUSTAINABILITY CONFERENCE

Meeting: 2011 International Concrete Sustainability Conference, August 9-11, 2011, Cambridge, MA; sponsored by the National Ready Mixed Concrete Association.

Solicited: The sixth annual conference will provide learning and networking opportunities on the latest advances, technical knowledge, continuing research, tools, and solutions for sustainable concrete manufacturing and construction. Suggested topics include the latest developments related to design, specifying, manufacturing, testing, construction, maintenance, and research of concrete as they relate to sustainability; low-impact development; urban heat island reduction; carbon and energy footprint; life-cycle assessment; green concrete; recycled materials; performance-based concrete; and government and private initiatives.

Requirements: Abstracts can be submitted online at www.sustainabilityconf.org.

Deadline: Abstracts are due by January 31, 2011.

Contact: For submission inquiries, contact Lionel Lemay at (847) 918-7101 or e-mail: LLemay@nrmca.org.

RAPID NDT OF BRIDGE DECKS

Meeting: Technical session on “Rapid Nondestructive Testing (NDT) of Reinforced Concrete Bridge Decks—From Theory to Practice,” at the ACI Fall 2011 Convention, October 16-20, 2011, Cincinnati, OH; sponsored by ACI Committees 228, Nondestructive Testing of Concrete, and 342, Evaluation of Concrete Bridges and Bridge Elements.

Solicited: Papers on existing and emerging NDT technologies and techniques for high-speed and automated data collection techniques for the condition assessment of reinforced concrete bridge decks are invited. Case studies that provide valuable information and lessons on the application of these technologies are encouraged. Subject to Technical Activities Committee approval, the committees are planning to publish a symposium publication.

Requirements: 1) Presentation title; 2) author/speaker name(s) and nickname(s), title, organization, address, telephone, fax, and e-mail; and 3) an abstract of 250 words or less.

Deadlines: Abstracts are due by February 1, 2011. Final papers are due by October 1, 2011.

Send to: Jeffrey Smith, Federal Highway Administration, 330 West Broadway, Frankfort, KY 40601; telephone: (502) 223-6763; fax: (502) 223-6735; e-mail: jeff.smith@dot.gov; or Jacob Bice, Structural Diagnostic Services, Walter P Moore, 1301 McKinney, Suite 1100, Houston, TX 77010; telephone: (713) 630-7300; fax: (713) 630-7396; e-mail: jbice@walterpmoore.com.

FABRIC FORMING

Meeting: Structural Membranes 2011, the Fifth Conference on Textile Composites and Inflatable Structures, October 5-7, 2011, Barcelona, Spain.

Solicited: Preliminary session topics include computational methods for the analysis of tensile structures; environment and membranes; inflated structures from modular

Submission guidelines: Calls for Papers

We recommend that notices of calls for papers be submitted to Concrete International at least 9 months (or sooner) prior to the prospective sessions. This timetable generally allows publishing of the notification in three issues of the magazine. Please send meeting information, papers/presentations being solicited, abstract requirements and deadline, along with full contact information to: Keith A. Tosolt, Managing Editor, Concrete International, P.O. Box 9094, Farmington Hills, MI 48333-9094; fax: (248) 848-3150; e-mail: Keith.Tosolt@concrete.org. Visit www.callforpapers.concrete.org for more information.
elements; membrane molds; and predictive models for mechanical properties of textiles.


Deadline: Abstracts are due by February 13, 2011.

Contact: For more information, e-mail: membranes@cimne.upc.edu.

SLAB ANALYSIS, DESIGN, AND SERVICEABILITY

Meeting: Technical session on “Recent Development in Reinforced Concrete Slab Analysis, Design, and Serviceability” at the ACI Fall 2011 Convention, October 16-20, 2011, Cincinnati, OH; sponsored by Joint ACI-ASCE Committee 421, Design of Reinforced Concrete Slabs.

Solicited: Reinforced concrete slabs have a complex behavior and are vulnerable to different types of failures. In designing slabs, provisions for shear, shear reinforcement requirements, and moment transfer at the support are areas of continuing research. Also, serviceability issues are important to the designers, especially with the advancement in materials used in concrete. As concrete slabs are the most widely used floor systems, it is essential to highlight the recent advancements in the analysis and design of this system. This session focuses on the recent developments, research, practical analysis and design issues, and serviceability issues encountered in studies performed on reinforced concrete slabs and in practice.

Requirements: 1) Presentation title; 2) author/speaker name(s), job title, organization, mailing address, telephone number, and e-mail; and 3) abstract of 500 words or less.

Deadlines: Abstracts are due by February 14, 2011. Final papers are due by July 11, 2011.

Send to: Mustafa Mahamid, GRAEF, telephone: (312) 582-2025; fax: (312) 939-7014; e-mail: mustafa.mahamid@graeufusa.com; and Mahmoud Kamara, PCA, telephone: (847) 972-9012; fax: (847) 582-0644; e-mail: MKamara@cement.org.

COMPOSITES AND NANO-ENGINEERING

Meeting: 19th International Conference on Composites/Nano-Engineering (ICCE-19), July 24-30, 2011, Shanghai, China.

Solicited: The ICCE-19 conference proceedings will consist of detailed short papers. Topics include durability, engineering science and structures, impact engineering, infrastructure composites, and vibration.

Requirements: Refer to the ICCE-19 Web site, www.icce-nano.org, for information on preparing submissions. Authors’ names, affiliations, corresponding author’s mailing address, and e-mail should be included.

Deadline: Short papers should be e-mailed as soon as possible, but before March 24, 2011.

Send to: Conference Chair David Hui, Department of Mechanical Engineering, University of New Orleans, e-mail: dhui@uno.edu.