STRUC TURAL FAULTS + REPAIR-2008


Solicited: The programs at the conference will be based on three main themes—Extending the Life of Bridges; Concrete + Composites in Repair; and Buildings, Masonry + Civil Structures—that will run in parallel sessions. Short- to medium-length presentations are invited on the conference themes including, but not limited to, bridge assessment and monitoring; corrosion and cathodic protection; post-tensioned concrete bridges; masonry arch bridges; composites in repair; NDT of concrete and composites; masonry repair and strengthening with FRP; and repair in seismic zones. More information can be found at www.structuralfaultsandrepair.com.

Deadline: 200-word abstracts are due by September 15, 2007.

Send to: M.C. Forde, Conference Chair, University of Edinburgh, School of Engineering and Electronics, The Kings Buildings, Edinburgh EH9 3JL, UK; fax: +(44) (0) 131-452-8596; e-mail: editor@structuralfaultsandrepair.com.

DURABILITY WITH FIBER REINFORCEMENT

Meeting: Technical session, Durability Enhancements in Concrete with Fiber Reinforcement, during the ACI Spring 2008 Convention, March 30-April 3, 2008, Los Angeles, CA; sponsored by ACI Committee 544, Fiber Reinforced Concrete.

Solicited: Cracking in concrete is of paramount concern as far as its durability is concerned. Fiber reinforcement is the most effective way of improving the resistance of concrete to cracking, but little is known of the benefits of fiber reinforcement on long-term durability.

The purpose of this session is to bring together experts from around the world to discuss the role of fiber reinforcement in enhancing durability, to learn from real-life situations and to lay the foundation for life-cycle...
engineeering analysis with fiber-reinforced concrete. Presentation topics should be related to the benefits of using fibers to enhance long-term performance of concrete with and without conventional reinforcement.

**Requirements:** 1) Presentation title; 2) author/speaker name(s), organization, mailing address, telephone, fax, and e-mail; and 3) an abstract of 100 to 200 words. Full papers should follow ACI publication guidelines and format.

**Deadlines:** Abstracts are due by September 17, 2007; final papers by October 31, 2007.

**Send to:** Corina Aldea, AMEC Earth & Environmental, 505 Woodward Ave., Unit 1, Hamilton, ON L8H 6N6, Canada; telephone: (905) 312-0700; fax: (905) 312-0771; e-mail: corina.aldea@amec.com.

### CONSTRUCTION SEALANT DURABILITY

**Meeting:** ASTM International Symposium on Durability of Building and Construction Sealants and Adhesives, June 25-26, 2008, Denver, CO.

**Solicited:** The scope of the symposium covers all building envelope, interior building, construction, and civil engineering applications. Papers are being sought in subject areas such as field studies and evaluation of in-service performance of sealed joints; innovative approaches intended to improve joint durability; test methods and performance-based specifications; service life prediction; and life-cycle economics.

**Requirements:** To participate in the symposium, presenters/authors must submit the online abstract submittal form at http://www.astm.org/MEETINGS/COMMIT/c24cfp.html, and attach a 250- to 300-word preliminary abstract.

**Deadline:** Abstracts are due by September 28, 2007.

**Inquiries to:** Symposium Chair Andreas T. Wolf, Dow Corning GmbH, Wiesbaden, Germany; telephone: +49-0611-237-345; e-mail: andreas.wolf@dowcorning.com.

### SELF-CONSOLIDATING CONCRETE


**Solicited:** The Center for Advanced Cement-Based Materials (ACBM) invites papers on the SCC 2008 focus, “Challenges and Barriers to Application.” Abstracts may be on case studies, experiments, theory, and computer modeling. Possible topics include, but are not limited to, mixture proportions; chemical admixtures; formwork pressure; rheology and workability; production; on-site testing/quality control/instrumentation; sustainability and “green” SCC; and precast SCC.

**Requirements:** Authors may submit one or more original abstracts for consideration. Abstracts will only be accepted via the SCC 2008 website (www.scc2008.info). Abstracts should be limited to between 200 and 300 words.

**Deadline:** Abstracts are due by October 1, 2007. Authors will be notified of acceptance by November 1, 2007; final papers by March 3, 2008.

**Inquiries to:** Raissa Ferron, Conference Secretary, e-mail: SCC2008@northwestern.edu.

### CONCRETE BRIDGE DESIGN FOR EXTREME EVENTS

**Meeting:** Technical session, Concrete Bridge Design for Extreme Events, during the ACI Fall 2008 Convention, November 2-6, 2008, St. Louis, MO; sponsored by Joint ACI-ASCE Committee 343, Concrete Bridge Design.

**Solicited:** Participants are invited to submit abstracts on the design of concrete bridges for extreme events. The topics include, but are not limited to, the effects of earthquake design, hurricane forces, flooding, hazardous materials, wildfires, and blast in the design and detailing of concrete bridges. Presentations on bridge projects currently under construction or recently completed are encouraged. The session is intended to provide practicing engineers, researchers, producers, and client agencies including federal, state, and local agencies with the latest developments in the effects of extreme events in the design of bridges.

**Requirements:** 1) Presentation title; 2) author/speaker name(s), affiliation, e-mail address, telephone, and fax; and 3) abstract of 200 to 300 words.

**Deadline:** Abstracts are due by October 1, 2007; notification of acceptance by November 31, 2007.

**Send to:** Claudia P. Pulido, FIGG, 10000 North Central Expressway, Suite 1300, Dallas, TX 75231; telephone: (214) 363-3444; fax: (214) 363-4435; e-mail: cpulido@figgbridge.com.

### SEISMIC TECHNOLOGIES FOR EXTREME LOADS

**Meeting:** 6th National Seismic Conference on Bridges and Highways, July 27-30, 2008, Charleston, SC;
Calls for Papers

organized by the Federal Highway Administration, Transportation Research Board, South Carolina Department of Transportation, and MCEER at the State University of New York at Buffalo.

Solicited: The conference theme is “Seismic Technologies for Extreme Loads.” The Conference Technical Committee invites authors to submit abstracts for papers on any of the topics listed on the conference website, www.scdot.org/events/6NSC.

Requirements: Abstract length is limited to 200 words. Abstracts must be submitted electronically. Instructions and a PDF submission form can be found at the conference website.

Deadlines: Abstracts are due by October 1, 2007; final papers by March 15, 2008.

Inquiries to: Conference Coordinator Jerome O’Connor, MCEER, telephone: (716) 645-3391 ext. 107; fax: (716) 645-3399; e-mail: jso7@buffalo.edu.

SUSTAINABLE DEVELOPMENT


Solicited: Researchers, engineers, architects, contractors, concrete producers, public works officials, material suppliers, and concrete industry professionals are invited to attend the 3rd Annual Concrete Technology Forum, give presentations, and submit papers. Proposals for papers and presentations are currently being accepted. Some of the suggested topics related to sustainable development include pervious concrete systems; concrete’s impact on urban heat islands; the carbon footprint of concrete; sustainable development initiatives; and optimizing recycled content.

Requirements: Submit an abstract online at www.concrete technologyforum.org. Paper/presentation proposals consist of a written paper and a 20- to 30-minute presentation at the symposium. Presentation-only proposals consist of a 20- to 30-minute presentation at the symposium.

Deadline: Abstracts are due by October 26, 2007.

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Or write: Burgess Pigment Company, PO Box 349, Sandersville, GA 31082.

email: aci-shf@burgresspigment.com

CIRCLE READER CARD #10
**Calls for Papers**

**Inquiries to:** Shawnita Dickens, National Ready Mixed Concrete Association, telephone: (240) 485-1154; e-mail: sdickers@nrmca.org.

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**EXCELLENCE IN CONCRETE CONSTRUCTION**

**Meeting:** Excellence in Concrete Construction—through Innovation, September 9-10, 2008, Kingston University, London, UK.

**Solicited:** Presentations are invited on the conference themes, which include innovations and developments in concrete materials and design; composite materials in concrete construction; design and construction in extreme conditions; protection against deterioration; repair and strengthening; and environmental, social, and economic sustainability credentials.

**Requirements:** Interested authors are asked to submit a title and 200-word abstract in English for each session(s) to which they apply.

**Abstracts** should be submitted via the conference registration form at http://cmrg2008.kingston.ac.uk/index.htm.

**Deadlines:** Abstracts are due by October 31, 2007; final papers by February 29, 2008.

**Inquiries to:** Conference Chair Mukesh Limbachiya, Kingston University; telephone: +44-0-20-8547-8268; fax: +44-0-20-8547-7971; e-mail: m.limbachiya@kingston.ac.uk.

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**CONCRETE AT EARLY AGES**

**Meeting:** Technical session on “Transition from Fluid to Solid: Re-examining the Behavior of Concrete at Early Ages” at the ACI Spring 2009 Convention, March 15-19, 2009, San Antonio, TX.

**Solicited:** Presentation topics include, but are not limited to, the development of concrete properties and microstructure at early ages; new test methods for assessing early-age volume change; development of early-age concrete restrained stress and cracking potential; construction operations timing; the influence of new cementitious binder systems; computer simulations of early-age behavior; and mechanisms that end the concrete dormant period.

**Requirements:**
1) Presentation title; 2) author/speaker name(s), mailing address, telephone, fax, and e-mail; and 3) an abstract of 300 words.

**Papers should follow ACI publication guidelines and format. Please submit abstracts by e-mail.**

**Deadlines:** Abstracts are due by October 31, 2007; final papers by January 31, 2008.

**Send to:** Kyle Riding, University of Texas at Austin, 10100 Burnet Rd., Bldg 18B, Austin, TX, 78758; telephone: (512) 471-1630; fax: (512) 471-4555; e-mail: kyleriding@yahoo.com.

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**ADVANCES IN CONCRETE**

**Meeting:** 2nd International Conference on Advances in Concrete and Structures, June 19-21, 2008, Hunan University, Changsha, China.

**Solicited:** Technical papers to be presented at the conference and included in the conference proceedings are invited. Conference topics include, but are not limited to, concrete materials and durability, deterioration assessment and structural behavior; structural repair, strengthening, and rehabilitation; disaster-resistant design; prediction of service life; and monitoring techniques.

**Requirements:** All papers will be peer reviewed and satisfactory papers will be included in the conference proceedings. Send abstracts of approximately 300 words in English; electronic submittals are preferred.

**Deadline:** Abstracts are due by October 31, 2007.

**Send to:** Secretariat, 2ICACS-2008, Attn: Jing Si Huo, College of Civil Engineering, Hunan University, Changsha, Hunan, China; telephone/ fax: +86-731-882-1395; e-mail: 2icacs2008@hnu.cn.

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**NOTABLE CONCRETE IN LOS ANGELES**

**Document:** Compendium of notable concrete in Los Angeles, CA, and vicinity for distribution at the ACI Spring 2008 Convention, March 30-April 3, 2008, Los Angeles, CA; coordinated and compiled by ACI Committee 124, Concrete Aesthetics, and the ACI Southern California Chapter. The document will also be available on the ACI Committee 124 webpage.

**Solicited:** Thumbnail 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.

**Requirements:**
1) Name and location of submission; 2) thumbnail 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, fax, 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, text in e-mail or as an MS Word document).

**Deadline:** Submissions by November 1, 2007.

**Send to:** Michael J. Paul, Duffield Associates, 211 North 13th Street, Suite 704, Philadelphia, PA, 19107; telephone: (215) 545-7295; fax: (215) 875-7356; e-mail: mpaul@duffnet.com.
**USE OF HIGH-STRENGTH CONCRETE**

**Meeting:** 8th International Symposium on Utilization of High-Strength and High-Performance Concrete, October 27-29, 2008, Tokyo, Japan.

**Solicited:** Presentations are invited on the main symposium topics, which include high-strength concrete, self-consolidating concrete, high-performance fiber-reinforced concrete, highly durable concrete, and high-ductility concrete. Subthemes include testing methods and standardization, fresh properties and constructibility, mechanical properties, structural performance, and design considerations.

**Requirements:** Submit 300-word abstracts via the symposium website, www.jci-web.jp/8HSC-HPC/.

**Deadlines:** Abstracts are due by December 15, 2007; final papers by July 31, 2008.

**Inquiries to:** Symposium Secretariat, Japan Concrete Institute, fax: +81-3-3263-2115; e-mail: 8hsc-hpc@jci-web.jp.

**HISTORY OF CONCRETE**

**Meeting:** Half-day technical session, People Who Made a Difference in Concrete, during the ACI Fall 2008 Convention, November 2-6, 2008, St. Louis, MO; sponsored by ACI Committee 120, History of Concrete.

**Solicited:** Papers and presentations are requested on various historical aspects of concrete. Topics related to people who made a difference in concrete will take priority over other historical topics.

**Requirements:** 1) Presentation title; 2) author/speaker name(s), affiliation, job title, address, telephone, and e-mail; and 3) an abstract of up to 500 words.

**Deadlines:** Submit abstracts electronically no later than January 15, 2008. Authors/speakers will be notified of the review decision by February 15, 2008.

**Send to:** Kimberly Kramer, Architectural Engineering and Construction Science, Kansas State University; telephone: (785) 532-5964; e-mail: kramer@ksu.edu.