HOW I SPICED UP MY CONCRETE

Meeting: Technical session on “How I Spiced up My Concrete” at the ACI Fall 2009 Convention, November 8-12, 2009, New Orleans, LA.

Solicited: Authors are encouraged to submit an abstract related to various ways they have “spiced up” their concrete with innovations in research, design, materials, and construction methods. The Technical Program Committee for the ACI Fall 2009 Convention will select the papers to be presented at the technical session. The authors of the selected abstracts will be invited to submit a full paper that will be peer reviewed for publication.

Requirements: 1) Presentation/paper title; 2) author/speaker name(s), title, organization, mailing address, telephone, fax, and e-mail; and 3) a one-page abstract.

Deadline: Abstracts are due by June 15, 2009.

Send to: Subhash Kulkarni, e-mail: kcapc@aol.com; telephone: (504) 887-3100; or Jesse Hemeter, e-mail: jesse.hemeter@wsnelson.com; telephone: (504) 593-5303.

ERRORS IN DESIGN AND CONSTRUCTION

Meeting: Technical session on “Errors in the Design and Construction of Concrete Structures—Examples, Consequences, and Mitigation” at the ACI Spring 2010 Convention, March 21-25, 2010, Chicago, IL; sponsored by ACI Committee 348, Structural Safety, and cosponsored by ACI Committee 345, Concrete Bridge Construction, Maintenance, and Repair.

Solicited: Presentations/papers discussing errors in the design and construction of concrete structures are invited. Errors, whether human, material, or equipment related, could occur during the design process or construction phase of projects. The purpose of the session is to put forward some examples that identify where these types of errors occurred and show the consequences of such errors. This could be beneficial to engineers, educators, and contractors so they can mitigate these errors in the future.

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

Deadline: Abstracts are due by June 30, 2009; final papers are due by September 30, 2009.

Send to: Mahmoud Maamouri, Computerized Structural Design SC, 8989 N. Port Washington Rd., Milwaukee, WI 53217; telephone: (414) 247-2843; fax: (414) 351-4617; e-mail: mmaamouri@csd-eng.com.

MICRO- AND MACRO-CRACKING

Meeting: Technical session on “Effects of Micro- and Macroring on Durability” at the ACI Spring 2010 Convention, March 21-25, 2010, Chicago, IL.

Solicited: ACI Committees 201, Durability of Concrete, and 224, Cracking, are soliciting papers for a full-day session and a special publication on the topic of the effects of micro- and macrocracking on the durability of concrete structures. Examples of topics to be explored include the impact micro- and macrocracking can have on the long-term service life of a structure, investigative and analytical techniques used to assess the impact of these cracks on durability, and effective mitigation techniques used to improve durability.

Requirements: 1) Presentation/paper title; 2) author/speaker name(s), mailing address, telephone, fax, and e-mail; and 3) an abstract of 300 words. Papers must follow ACI publication guidelines and format. Please submit abstracts by e-mail.

Deadlines: Abstracts are due by July 1, 2009; final papers are due by December 1, 2009.

Send to: Ralf Leistikow, Wiss, Janney, Elstner Associates, Inc.; e-mail: rleistikow@wje.com; telephone: (770) 923-9822.

SILICA-ALUMINA-BASED CEMENT FOR A SUSTAINABLE FUTURE

Meeting: Special session on “Silica-Alumina-Based Cement for a Sustainable Future” at the 34th Conference on Our World in Concrete & Structures, “Green Concrete,” August 16-18, 2009, Singapore.

Solicited: Research in the area of silica-alumina-based cement over the past two decades culminated in the cementitious material called sialite. In this session, papers that discuss the origin of sialite, development of silica-alumina-based cement, and its potential applications will be presented. There will also be a presentation focusing on the core theory (simulation of natural rock formation) that led to the development of the material. Also, the hydration mechanism for sialite, its high performance (both in terms of strength and durability), current level of industrialization, and some typical applications of sialite will be discussed.

Requirements: Contributors in all areas of silica-alumina-based cement are welcome. Authors are invited to submit an abstract to cipremie@singnet.com.sg. Customary conference submission and review processes will be followed.

Deadline: Abstracts are due by July 1, 2009.

See the events calendar at www.concreteinternational.com for more listings.
**Calls for Papers**

**Contact:** CI-Premier Pte Ltd., telephone: +65 67332922; Web site: www.cipremier.com.

**FOUNDATION DESIGN FOR RENEWABLE ENERGY STRUCTURES**

**Meeting:** Technical session on “Equipment Foundation Design for Renewable Energy Structures” at the ACI Spring 2010 Convention, March 21-25, 2010, Chicago, IL; sponsored by ACI Committee 351, Foundations for Equipment and Machinery.

**Solicited:** Presentation topics include, but are not limited to, the design, analysis, and construction of equipment foundations unique to wind power, ocean energy, and solar energy structures. The deadline for receipt of abstracts for this session has been extended.

**Requirements:** 1) Presentation title; 2) author/speaker name(s), mailing address, telephone, fax, and e-mail; and 3) an abstract of 200 to 300 words. Presentations should follow ACI presentation guidelines and format.

**Deadlines:** Abstracts are due by July 15, 2009; final papers are due by December 1, 2009.

**Send to:** Mukti L. Das, Bechtel Power Corporation, BP2-3C8, 5275 Westview Dr., Frederick, MD 21703-8306; e-mail: mldas@bechtel.com; telephone: (301) 228-8765; fax: (301) 682-6785.

**NOTABLE CONCRETE IN NEW ORLEANS**

**Publication:** Compendium of notable concrete in New Orleans, LA, and vicinity for distribution at the ACI Fall 2009 Convention, November 8-12, 2009, New Orleans, LA; coordinated and compiled by ACI Committee 124, Concrete Aesthetics, and the ACI Louisiana Chapter. Document also will be stored and available as an electronic file on the ACI Committee 124 Web page and may be available on the chapter Web site. Submitted images will be stored and available as electronic files on the ACI Web site and may be used in ACI educational and promotional materials.
internal curing of concrete has gained significant interest in Europe and is currently being considered in practical applications. Furthermore, new types of polymer concrete, such as very high-early-strength latex-modified concrete, have been widely used in both industrial applications and on bridge deck slabs in North America and worldwide. Finally, there have been growing concerns about the time-dependent behavior of the polymer concrete overlays’ bond to existing concrete substrate. This session, sponsored by ACI Committee 548, Polymers and Polymer Adhesives for Concrete, will explore these new developments through presentation of experimental, analytical, and field work.

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

Deadline: Abstracts are due by August 30, 2009.

Send to: Mahmoud Reda Taha, Department of Civil Engineering, University of New Mexico, e-mail: mrtaha@unm.edu; telephone: (505) 277-1258.

BUILDING INFORMATION MODELING

Meeting: Technical session on “Building Information Modeling in the Concrete Industry” at the ACI Spring 2010 Convention, March 21-25, 2010, Chicago, IL; sponsored by ACI Committee 118, Use of Computers.

Solicited: Presentations that illustrate successes, failures, problems, and/or the potential of using Building Information Modeling for concrete structures in any or all phases of a project—design, detailing, fabrication, construction, and operation. Presentations may be project specific or may cover topics such as industry standards, interoperability, and tolerance/fit issues.

Requirements: 1) Presentation title; 2) author/speaker name(s), title, organization, address, telephone, and e-mail; and 3) 500-word abstract. Presentations should be 20 to 25 minutes in length including 5 minutes for questions.

Deadline: Abstracts are due by September 1, 2009.

Send to: E-mail abstracts to allan.bommer@bentley.com.

ADHESIVES AND ADHESIVE ANCHORS

Meeting: Morning and afternoon technical sessions on “Adhesives and Adhesive Anchors for Use in Concrete” at the ACI Spring 2010 Convention, March 21-25, 2010, Chicago, IL; sponsored by ACI Committee 118, Use of Adhesives and ACI-ASCE Committee 447, Adhesives and Anchor Systems.

Solicited: Technical presentations related to the practical applications of adhesives and adhesives for use in concrete structures. Presentations should be 20 to 25 minutes in length including 5 minutes for questions.

Requirements: 1) Presentation title; 2) author/speaker name(s), title, organization, address, telephone, and e-mail; and 3) 500-word abstract. Presentations should be 20 to 25 minutes in length including 5 minutes for questions.

Deadline: Abstracts are due by September 1, 2009.

Send to: E-mail abstracts to John.Jakovich@dyk.com.
**Calls for Papers**

at the ACI Spring 2010 Convention, March 21-25, 2010, Chicago, IL; sponsored by ACI Committees 355, Anchor- age to Concrete, and 548, Polymers and Polymer Adhesives for Concrete.

**Solicited:** Papers are requested on one of two related subjects. The first type of paper should cover chemical properties and performance of adhesives used for anchoring and attaching to concrete. This might include epoxies, urethanes, and vinyl esters, among others. The papers should cover significant adhesive properties as they relate to the performance of adhesive anchors. Examples might include sustained load performance at different temperatures; performance of adhesive and anchors under moist or saturated concrete conditions; or others. The second type of paper should relate to the performance of adhesive anchors in concrete. Topics that would be appropriate for the performance/application session include papers on: design procedures for adhesive anchors, qualification standards, feedback on conducting creep tests, installation issues, installation and its influence on design values, and overall quality assurance. Papers are to be published in an SP.

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

**Deadlines:** Abstracts are due by November 1, 2009; papers are due by January 15, 2010.

**Send to:** Richard E. Wollmershauser, e-mail: wollric@gmail.com; telephone: (918) 299-1196.

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