COLOR AND TEXTURE

ENHANCING CONCRETE SURFACES WITH
APPLICATION AND DESIGN

PERVIOUS CONCRETE
APPLICATION AND DESIGN

TRB ANNUAL MEETING

Meeting: Transportation Research Board’s (TRB) 86th Annual Meeting, January 21-25, 2007, Washington, DC.

Solicited: Papers may be submitted on any transportation topic covered by TRB; however, some TRB Technical Activities (Division A) committees are soliciting papers in specific areas. Prospective authors may want to consult the committees’ calls for papers for the TRB 86th Annual Meeting as a means of identifying potential topics for papers.

Requirements: TRB opened its website in June 2006 to begin accepting papers for consideration as part of the program. All papers must be submitted via TRB’s paper submission website. Information on the citation format for papers is included in TRB’s Information for Authors at www.trb.org/guidelines/authors.pdf.

Deadline: Papers are due by August 1, 2006.

Send to: Access the paper submission website at www.trb.org.

PERVIOUS CONCRETE
APPLICATION AND DESIGN

Meeting: Technical session on Advances in Designing and Placing Pervious Pavements during the ACI Spring 2007 Convention, April 22-26, 2007, Atlanta, GA; sponsored by the ACI Georgia Chapter and the Technical Committee of the Georgia Concrete and Products Association.

Solicited: Presentations focusing on designing the complete drainage system using pervious cast-in-place concrete or concrete modular grid pavers. Construction techniques, mixture proportions, test methods, durability aspects, and case studies are welcome.

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

Deadlines: Abstracts by August 1, 2006. Authors will be notified of acceptance by August 15, 2006.

Send to: Gary Knight, Georgia Concrete and Products Association, 100 Crescent Centre Parkway, Suite 110, Tucker, GA 30084; telephone: (770) 621-9324; e-mail: atl2007@mail.gcpa.org.

ENHANCING CONCRETE SURFACES WITH
COLOR AND TEXTURE

Meeting: Technical session on Innovative Uses of Color and Texture in Exposed Concrete Surfaces during the ACI Spring 2007 Convention, April 22-26, 2007, Atlanta, GA.

Solicited: ACI Committee 124, Concrete Aesthetics, is requesting presentations on the use of color and texture in exposed concrete. The concrete may be of any type (cast-in-place, precast, post-tensioned, FRP, masonry, tilt-up, etc.) in any application: structures, cladding, monuments, pavement, silos, bridges, furniture, retaining walls, utility poles, tanks, sculpture, culverts, and plazas. Presentations should address issues in design, detailing, or construction through case studies, research, or the development of systems or methods. Presentations should focus on how the finish is perceived and appreciated by users as well as how it is produced. How the concrete finish ages and is maintained is also of interest. Presentations having plentiful and engaging images will be favored.

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


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.

RESEARCH IN PROGRESS

Meeting: Half-day technical session on Research in Progress during the ACI Fall 2006 Convention, November 5-9, 2006, Denver, CO; sponsored by ACI Committee 123, Research and Current Developments.

Solicited: Presentations related to any aspect of ongoing studies highlighting the methods used in the investigation and test results available to date are solicited. The purpose of this session is to offer authors/speakers an open forum for presentation of recent technical information that does not fit into other sessions scheduled for this convention. Research must be ongoing and be a part of a larger project at the time of submission. The abstract should explicitly state the ongoing effort relative to the overall scope of the research program.

Requirements: 1) Presentation title; 2) author/speaker(s) name, title, affiliation, address, telephone and fax numbers, and e-mail; and 3) abstract of 200 to 300 words. In an effort to reduce paperwork, submission of abstracts by e-mail is encouraged.

Deadlines: Abstracts no later than August 15, 2006; author/speaker(s) will be notified as to acceptance by September 1, 2006.
Send to: Michelle Nokken, Department of Building, Civil and Environmental Engineering, Concordia University, BE-350, 1257 Guy St., Montreal, Quebec, Canada; telephone: (514) 848-7806; e-mail: nokken@bcee.concordia.ca; or Wilasa Vichit-Vadakan, Department of Civil Engineering and Geological Sciences, 160 Fitzpatrick Hall, University of Notre Dame, Notre Dame, IN 46556; telephone: (574) 631-6247; e-mail: wvichitv@nd.edu.

PEDESTRIAN BRIDGES

Meeting: Half-day technical session on Concrete Pedestrian Bridges during the ACI Spring 2007 Convention, April 22-26, 2007, Atlanta, GA; sponsored by Joint ACI-ASCE Committee 343, Bridge Design.

Solicited: Presentations of completed studies, designs, or construction of concrete pedestrian bridges are invited. Concrete pedestrian bridges offer special challenges for bridge engineers, providing opportunities for unique aesthetics, unusual structural systems, and requiring special design considerations. The purpose of this session is to offer speakers an open forum to present unique and visually appealing concrete pedestrian bridges and to discuss design considerations specific to pedestrian bridges.

Requirements: 1) Presentation title; 2) author/speaker name(s), title, organization, mailing address, telephone, fax, and e-mail; and 3) abstract not exceeding 300 words.

Deadlines: Abstracts by September 1, 2006. Speakers will be notified of acceptance by October 1, 2006.

Send to: Steven L. Stroh, PE, URS Corp., 7650 West Courtney Campbell Causeway, Tampa, FL 33607, telephone: (813) 636-2433; fax: (813) 287-8229; e-mail: steve_stroh@urscorp.com.

SEISMIC ANALYSIS AND DESIGN OF BRIDGE FOUNDATIONS

Meeting: Technical session on Seismic Analysis and Design of Bridge Foundations during the ACI Spring 2007 Convention, April 22-26, 2007, Atlanta, GA.

Solicited: Presentations are invited on innovations in seismic design and analysis of bridge foundations. Topics to be presented include innovative foundation designs, studies on the behavior of foundation components, and analysis procedures to account for the effects of soil-structure-foundation interaction.

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

Deadlines: Abstracts by September 1, 2006; final papers by December 1, 2006.

TOYS FOR TEACHING

Meeting: Technical session on Toys for Teaching during the ACI Spring 2007 Convention, April 22-26, 2007, Atlanta, GA.

Solicited: Novel and stimulating physical models or “toys” suitable for undergraduate and graduate teaching and for professional education are solicited for demonstration. The physical models should be relevant to cement-based materials, concrete technology, and/or basic mechanics/structures. Demonstrations at the session, sponsored by ACI Committee E 802, Teaching Methods and Educational Materials, will be conducted in a “round robin” fashion, with several 10 to 15 minute demonstrations occurring simultaneously and repeatedly for small groups of participants. Demonstrators are encouraged to provide educational content, such as handouts or CDs, for participants.

Requirements: Abstracts, describing the demonstration activity in 500 words or less, should include photographs as necessary to clearly depict the physical model. No papers are required.

Deadline: Abstracts are due by September 1, 2006.

Send to: LTC Fred Meyer, Department of Civil & Mechanical Engineering, Building 752, Mahan Hall, U.S. Military Academy, West Point, NY 10996; telephone: (845) 938-4093; fax: (845) 938-5522; e-mail: karl.meyer@usma.edu.

HISTORY OF CONCRETE

Meeting: Technical session on History of Concrete during the ACI Spring 2007 Convention, April 22-26, 2007, Atlanta, GA.

Solicited: Presentations on any topic on the history of concrete are welcomed. Presentations that deal with historical concrete artifacts, hardscape concrete, historical developments in decorative concrete, and WPA/CCC concrete projects are encouraged. All papers that involve the history of concrete will be considered.

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

Deadline: Abstracts are due by September 1, 2006.

Send to: Billie G. Snell, Concrete Construction Resources, 218 Fourth Avenue, Edwardsville, IL 62025-2566; telephone: (618) 692-0691; fax: (618) 650-3374; e-mail: billiegenesnell@yahoo.com.
Calls for Papers

ADVANCED CONSTRUCTION MATERIALS
Meeting: The 1st International Conference on Advanced Construction Materials, December 3-6, 2006, Monterrey, Mexico; organized by the Civil Engineering Faculty of Universidad Autonoma de Nuevo Leon (UANL) and the ACI Northeast Mexico Chapter.
Solicited: The conference will cover a range of subjects related to the design of advanced construction materials with a focus on high-strength and high-performance materials, durability, and corrosion protection; materials with smart properties; application of chemical admixtures and fibers; eco-materials and waste utilization; and application of nanomaterials.
Requirements: Abstracts in English should be submitted by e-mail to k.sobolev@gmail.com.
Deadline: Abstracts are due by September 1, 2006.
Contact: Konstantin Sobolev, UANL Civil Engineering Faculty, A.P. #17 Ciudad Universitaria, San Nicolas de los Garza, NL, Mexico 66450; telephone: +(52) (81) 8352 4969, ext. 284.

SEISMIC STRENGTHENING USING FRP COMPOSITES
Meeting: Technical session on Seismic Strengthening of Concrete Buildings Using FRP Composites at the ACI Spring 2007 Convention, April 22-26, 2007, Atlanta, GA.
Solicited: The organizers of this technical session are requesting presentations on numerical and experimental studies, design, and construction practices from around the world related to the following topics: confinement, shear, and flexural enhancements of rectangular reinforced concrete columns subjected to high axial load ratios; confinement, shear, and flexural enhancements of rectangular reinforced concrete beams/slab systems subjected to low axial load ratios; and retrofit of beam-column joint systems.
Requirements: 1) Presentation title; 2) author/speaker name(s), organization, mailing address, telephone, fax, and e-mail; and 3) an extended abstract of 500 to 1000 words (1 to 2 pages).
Deadlines: Abstracts by September 30, 2006; final papers due by February 27, 2007.
Send to: Pedro Franco Silva, University of Missouri Rolla, 1870 Miner Circle, 331 CE, Rolla, MO 65409-0030; telephone: (573) 341-6280; fax: (573) 341-4729; e-mail: silvap@umr.edu; or Tarek Alkhrdaji, Structural Group, Inc., 6955 San Thomas Road, Elkridge, MD 21075; telephone: (410) 340-3260; fax: (410) 850-4111; e-mail: talkhrdaji@structural.net.

NOTABLE CONCRETE IN DENVER AND VICINITY
Document: A compendium of examples of notable concrete in Denver and the surrounding area for distribution at the ACI Fall 2006 Convention, November 5-9, 2006, Denver, CO; coordinated and compiled by ACI Committees 120, History of Concrete; and 124, Concrete Aesthetics; and the ACI Rocky Mountain Chapter.
Solicited: Thumbnail image and brief description of notable concrete in all types of uses from buildings, monuments, pavements, and bridges to tanks, sculpture, culverts, and plazas, or 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 should be sufficient to enable discovery by the reader. Submitter’s telephone, fax, and e-mail will not be published unless requested by submitter. Submit all information in electronic format (image as jpeg file; text in e-mail or as MS Word document).
Deadline: Submissions by September 1, 2006.
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: mmpaul@duffnet.com.

STRUCTURAL IMPLICATIONS OF SHRINKAGE AND CREEP OF CONCRETE
Meeting: Technical session on Structural Implications of Shrinkage and Creep of Concrete at the ACI Fall 2007 Convention, October 14-18, 2007, Fajardo, Puerto Rico.
Solicited: Presentation topics include, but are not limited to, deflection serviceability and safety of long-span concrete bridges and shell roofs; deflection serviceability of flat slabs; differential axial shortening of core walls and perimeter columns in high-rise buildings; reduction of precompression in prestressed elements; mitigation by creep of stresses due to imposed deformations; effect of changes in the structural system in sequential construction; and nonlinear effects of cracking induced by shrinkage and nonuniform creep. Case studies are particularly welcome. Subject to TAC approval, the committee is planning to print a symposium publication for sale at the convention.
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. Papers should follow ACI publication guidelines and format.
**ART OF BRIDGES**

**Meeting:** Technical session on the Art of Bridges at the ACI Fall 2007 Convention, October 14-18, 2007, Fajardo, Puerto Rico.

**Solicited:** ACI Committee 124, Concrete Aesthetics, is requesting presentations on bridges or bridge components with unique form, finishes, and features that make them works of art. An example would be a case study of aesthetic features that complement the environment in which a bridge has been constructed.

**Requirements:**
1) Presentation title;
2) author/speaker name(s), mailing address, telephone, fax, and e-mail; and
3) a short abstract. Presentations should be formatted as PowerPoint slide shows, 30 to 45 minutes in length including question and answer time. Outlines should include statistics such as the bridge name, location, primary function, and a description of how concrete is used in aesthetic design features.

**Deadlines:** Abstracts by January 15, 2007; final presentations by July 1, 2007.

**Send to:** Larry Rowland, Lehigh Cement, 7660 Imperial Way, Allentown, PA 18195; telephone: (610) 366-4645; fax: (610) 366-4638; e-mail: lrowland@lehighcement.com; or Brian Miller, National Precast Concrete Association, 10333 N. Meridian St., Suite 272, Indianapolis, IN 46290; telephone: (317) 571-9500; fax: (317) 571-0041; e-mail: bmiller@precast.org.

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**Calls for Papers**

**Deadlines:** Abstracts by November 30, 2006; final papers by July 9, 2007.

**Send to:** John Gardner, University of Ottawa, P.O. Box 450 Station A, Ottawa, ON K1J 7Y4, Canada; telephone: (613) 745-2031; e-mail: jgardner@eng.uottawa.ca; or Mario Chiorino, Politecnico di Torino, Viale Mattioli 39, Turino, 1-10125, Italy; telephone: +(39) (011) 564-4864; fax: +(39) (011) 564-4999; e-mail: mario.chiorino@polito.it.