It’s summertime (here in the northern hemisphere, at least), but these have not been lazy days for the ISCP Board and Committee members!

There has been a lot of work going on to better define and coordinate the scopes of work and specific activities of each committee. Drafts of these documents will soon be posted on the ISCP website at http://www.concretepavements.org/committees/index.htm. If, after reading about the activities of the various committees, you are interested in becoming more active with any of these committees, please contact the committee chair. Given that ISCP is an all-volunteer organization, a high level of participation is essential for continued Society growth and effectiveness.

You’ve probably noticed the new look of the ISCP newsletter (courtesy of amydeanORIGINALS). You will soon see a change in the frequency and content of the newsletter as well. The newsletter staff recently completed development of a strategic plan for involving more ISCP members and friends in the gathering of concrete pavement-related news from every region of the world. Expect a broader perspective on industry developments, ongoing research, technology transfer opportunities and news about organizational and individual members alike, and expect to see the newsletter go to monthly distribution in the near future.

ISCP will also have a strong presence at the upcoming International Conferences on Sustainable Concrete Pavements and the EUPAVE Symposium on Concrete Roads, with several members making key presentations and many others in attendance. ISCP board meetings (always open to the membership) are planned around each of these events. In addition, plans continue to develop for ISCP co-sponsored conferences in China and Brazil in 2011, as well as for the 10th International Conference on Concrete Pavements in Québec in 2012.

On behalf of the Board, I solicit and welcome all ideas for Society activities and functions that will improve the value of ISCP membership and the quality of service that the Society provides to the concrete pavement engineering profession. I hope to hear from you soon and to see many of you in Sacramento, CA, USA and/or Seville, Spain.

Respectfully,
Mark B. Snyder, ISCP President
WHAT’S NEW AT ISCP:

Reminder: Honorary Member Nominations Due Sept. 1st

The Society is seeking nominations for Honorary Membership for consideration by the Board of Directors. Honorary members are individuals that have provided exemplary service to the International Society for Concrete Pavements and/or to the improvement of concrete pavement technology over their careers. To submit nominations to the ISCP Secretary, please go to: http://www.concretepavements.org/honorary_members.htm. The deadline for nominations is September 1, 2010 for consideration at the October 12, 2010 Seville, Spain board meeting.

INDUSTRY NEWS

ACPA Announces Online Overlay Database

The American Concrete Pavement Association (ACPA) has developed a robust, online tool, THE NATIONAL CONCRETE OVERLAY EXPLORER, for viewing and assessing the condition of more than 275 concrete overlay projects throughout the United States.

The site provides details about the six types of concrete overlays: BONDED on asphalt-, composite-, or concrete-pavements and UN-BONDED on asphalt-, composite-, or concrete-pavements. The information is organized geographically (geocoordinates), as well as by applications. Clicking on individual projects brings up details.

HOW TO USE THIS SITE:

Please go to: http://overlays.acpa.org. Select “Map view”, “Table view” or “Details view”. To sort information, choose “Table view” - the system will organize data in ascending or descending order. Select “Details” to view data that is sorted by any combination of variables. Select “Group as Sorted” option to activate headers for each sort group. To learn more about the ACPA, please log onto the Technical website at www.acpa.org, and the Public website at www.pavements4life.com. Please email Rob Rodden at rodden@pavement.com with technical questions and comments.

TRB Webinar Explored Precast Pavement Technologies

On July 28, 2010 the Transportation Research Board Committee on Rigid Pavements (AFD50) organized a Webinar on Precast Pavement Technology - Current and Future Directions. The webinar explored different precast pavement technologies currently available, fabrication and construction practices, recent project examples, domestic and international initiatives. It was moderated by Neeraj Buch (Professor, Michigan State University and Secretary/treasurer-ISCP) and Dulce Rufino Feldman (CALTRANS). Presenters and topics included:

- FHWA Perspective and Activities to Advance Precast Pavement Technology – Sam Tyson, Federal Highway Administration (FHWA) (Member ISCP)
- Considerations and Guidelines for Designing and Specifying Jointed Precast Concrete Pavement – Mark Snyder, Engineering Consultant (President: ISCP)
- Considerations and Guidelines for Constructing Jointed Precast Concrete Pavement – Peter Smith, The Fort Miller Company, Inc. (Member ISCP)
- Industry Initiatives and Advances in Precast Prestressed Concrete Pavement – David Merritt, The Transtec Group, Inc.

The webinar was attended by an estimated 216 professionals at 80 sites.

The committee on Rigid Pavements is working on organizing additional webinars in the future. The proposed topics for the future webinars include (i) Continuously Reinforced Concrete Pavements; (ii) M-E PDG: Overview of the rigid pavement design procedure, input data requirements, case studies and implementation issues, (iii) Long-life concrete pavements; and (iv) Optimization of dowel bar design. Stay tuned for further details!
On July 20 and 21, 2010 an Open House was organized by the FHWA, NYSDOT and SHRP2 to visit the completed precast installations at several intersections and to observe installation of the precast panels at an intersection along Rockaway Blvd in Long Island, New York, USA (near JFK International Airport).

The existing asphalt concrete (AC) pavement at the intersections was exhibiting severe distresses, primarily rutting and shoving. Six major signalized intersections and some side streets were rehabilitated using precast panels – continuous application. Work involved removing the existing AC pavement (one lane at a time), preparing the grade and placing the concrete panels. Existing curbs remained in place. The concrete panels were 8.75 in. [22cm] thick and typically about 12 ft by 12 ft [3.66 m by 3.66 m].

Shiraz Tayabji (Member/Past President, ISCP) presented the national overview on precast concrete pavements and Peter Smith (Member-ISCP) presented the construction-related overview about the Rockaway Blvd project. Other presentations included remarks from US Federal Highway Administration (FHWA), National Precast Concrete Association (NPCA), American Concrete Pavement Association (ACPA), New York State Chapter (NYC), Roman Stone Construction and Ganett Fleming. There were 48 people from the USA states of New York, Pennsylvania, Maryland, Connecticut and Florida who attended the open house.

The European Concrete Paving Association (EUPAVE), the Spanish Cement Association (OFICEMEN), the Spanish Institute of Cement and its Applications (IECA), the Andalusian Cement Association and the World Road Association (PIARC) are pleased to invite you to take part in the eleventh edition of the 11th INTERNATIONAL SYMPOSIUM ON CONCRETE ROADS, where the emphasis lies on the exchange of knowledge and experience. Nearly 200 participants have registered for the symposium, to be held October 13-15, 2010 in Seville, Spain, at the avant-garde Barceló Renacimiento Conference Centre. The hotel is situated in Seville on the Island of La Cartuja, in the southern part of the Iberian Peninsula . . . conveniently located just a few minutes from Seville’s historic quarter and close to the high-speed AVE train station and the airport.

“The answer to new challenges”: climate change, economical constraints, skills shortages, rising oil prices – no matter what obstacles our fast-changing world presents, concrete roads can meet the challenge. Careful planning, cost efficient designs, sustainable construction and focused maintenance are key issues when discussing concrete roads. Modern-day alternatives and innovative special applications provide direction for the future. The technical sessions of this symposium will assist the participants to find the answers to new challenges. Be an informed part of a quality roads infrastructure future in concrete! If you wish to exhibit during the Symposium, you have until September 15th to register!

Please contact Mrs. Patricia Haro from Oficemen by email at marketing@oficemen.com for further information.

A list of preliminary papers has been published and is available on the website: http://www.2010concreteroads.org/.
Two Sacramento, CA, USA Events -
the National Concrete Consortium Meeting . . .

The National Concrete Consortium will hold its fall meeting on September 14, 2010 at the Hyatt Regency, Sacramento, CA, USA. Anyone interested in an informal dinner event on September 13, 2010 should meet in the hotel lobby at 6:00 pm. Register for the Consortium meeting by August 25 with Denise Wagner at dfwagner@iastate.edu or by FAX at (515) 294-0467. For more details, please visit http://www.cptechcenter.org/t2/tccc_ncc_meeting.cfm

... in Conjunction with - The International Sustainable Concrete Pavement Conference

The International Conference on Sustainable Concrete Pavements: Practices, Challenges, and Directions will be held this September 15-17, 2010 in Sacramento, California, USA. The conference is organized by the US Federal Highway Administration (FHWA) and the US National Concrete Pavement Technology Center. To see a list of papers and poster presentations, for information on the conference and details about registration, please visit the conference website: http://www.fhwa.dot.gov/pavement/concrete/2010acptpconf.cfm

National Open House Two-Lift Concrete Paving

As part of the reconstruction of State Route 141 in St. Louis, Missouri, USA, the Missouri Department of Transportation is incorporating an innovative section of two-lift concrete paving highlighting sustainable engineering practices. There will be an Open House, September 27-28, 2010, Drury Plaza Chesterfield – St. Louis, 355 Chesterfield Center East, Chesterfield, MO.

The upper lift will be constructed using photocatalytic cement and will also include a pervious concrete shoulder section using the same cement. The open house will feature expert presentations on two-lift paving, photocatalytic cement, and pervious pavements, as well as Missouri’s plan for monitoring the environmental benefits associated with these technologies.

A room block has been reserved at the Drury Plaza Chesterfield for the “Two-Lift Open House” group for $110/night. The group rate is guaranteed until Sept 12, otherwise, the group room rate will be based on availability. Reservations: 636-532-3300. Phone: 636-532-3300. Please visit our website for more information: http://www.cptechcenter.org/t2/index.cfm.

10th International Conference on Concrete Pavements

ISC P’s 10th International Conference on Concrete Pavements will be held in Québec City, Québec, Canada from July 8-12, 2012. ISCP members are encouraged to reserve their rooms as soon as possible for the discounted conference rate at the Fairmont Le Château Frontenac. Tim Smith, Conference Co-Chair, is looking forward to seeing everyone and extends his invitation to come and experience Canada’s friendly hospitality!

A group system, Passkey, has been set up for making reservations:

1) Only Government employees can receive the CDN$159 / night (plus taxes) rate and Government ID will be required for presentation at check-in time. The Government Rate is available only for the dates July 7-11, 2012. https://resweb.passkey.com/go/10intlconference

2) For the Non-government rate: https://resweb.passkey.com/go/cac2012

3) Reservations can also be made by calling 1-800-441-1414. State that you are a part of the conference with the following IDs: ICCP0712 (Government employees) & CACA09 (all others).
Participate and explore China’s culture and history during the International Conference on Concrete Pavement Design, Construction and Rehabilitation, which will be held on April 18-20, 2011 in Xi’an, China. Xi’an is the capital of ShaanXi province and is one of the four great ancient capitals of China. The conference is organized by Chang’an University of Technology and the ISCP. Papers and presentations cover a wide range of topics. The official language is English. Please see the website: http://www.concretepavements.org/China_2011_cfp.pdf.

CALL FOR PAPERS DUE:

Chile to Host 8th International Conference on Managing Pavement Assets - Abstracts Due

On behalf of the organizing committee, the Pontificia Universidad Católica de Chile and the Transportation Research Board, we are pleased to invite you to participate in the 8th International Conference on Managing Pavement Assets. The conference will be hosted in the Extension Centre of the Pontificia Universidad Católica de Chile and the Crowne Plaza Hotel on November 15-19, 2011 in Santiago, Chile. For information on abstracts and to submit abstracts by September 30: http://www.icmpa2011.cl/abstract.html. Please consider the following specifications:

- Language: English. A Spanish version of the abstract is acceptable
- Maximum extent of 250 words
- Present expected results, in maximum of 50 additional words
- Progress of the study, by the date of the abstract submission

Building on prior successful conferences held in Canada, United States of America, South Africa, and Australia, SEVEN THEMES have been selected to reflect recent developments and needs in the pavement and transportation asset management area. Abstracts must be related to one of these themes:

- T01 Performance Based Private Public Partnership (PPP) Projects
- T02 Sustainable Design, Construction and Operation of Pavement Assets
- T03 Tools to Improve the Decision Process
- T04 Preservation and Maintenance of Pavement Assets
- T05 Management Practices and Applications
- T06 Pavement Performance Modeling, Key Performance Indicators and Implementation Targets
- T07 Special Requirements/Situations (Local Roads, Airfields, Cold Regions, Rural Roads, Urban Pavements, etc.)

Please submit abstracts: www.icmpa2011.cl

Papers Invited for the 12th International Conference on Concrete Technology and Sustainability

The Twelfth conference in a series on advances in concrete technology will be held in Prague, Czech Republic in October of 2012. The purpose is to continue to transfer, as widely as possible, the most recent developments in concrete technology & sustainability issues. website: http://www.intconference.org/

Original papers are invited to be presented at the Conference, and to be included in the refereed proceedings, to be published by the American Concrete Institute. Papers on current research will be accepted for presentation and inclusion in a volume of supplementary papers. Papers on research that has just started may be presented as posters. TO VIEW OVER 36 TOPICS. PLEASE VISIT:http://www.intconference.org/documents/Circular1-Advances.pdf
Please submit three copies of the abstract to:
Pierrette Veillette, Secretary/Treasurer
Committee for the Organization of International Conferences
120 boul. de l’Industrie
Candiac, QC, Canada J5R 1J2
E-mail: pierrette.veillette@handy-chemicals.com
Fax: (450) 659-313

"English" is the conference language with no simultaneous translation.

Sponsored by: Committee for the Organization of International Conferences (Montreal, Canada)
Co-Sponsored by: American Concrete Institute

Papers Invited for ASTM Symposium on Pervious Concrete

Papers are invited for a Symposium on Pervious Concrete to be held December 4, 2011 at the Tampa Marriott Waterside, Tampa, Florida, USA. The symposium is sponsored by ASTM C09: Committee on Concrete and Concrete Aggregates, in conjunction with the December 4-7 Standards Development meetings of Committee C09. The deadline for Abstract Submittal is January 4, 2011. The symposium will discuss the importance of having testing standards for a segment of the industry that has been placing pervious concrete for over 30 years in the United States. The community of industry professionals now engaged in pervious concrete is so large that appropriate standards are paramount for the industry to keep its momentum.

The symposium will provide a forum for presenting data collected on pervious projects relating to fresh concrete properties, hardened properties, durability, permeability and mix design alternatives. Topics that will be presented contain, but are not limited to:

- Surface durability
- Use and intention of C1701 (ASTM Standard Test Method for Infiltration of In Place Pervious Concrete) for field permeability.
- Density and voids of freshly delivered material
- Use of admixtures to improve pervious attributes
- Correlations of field cores to C1688 (ASTM Standard Test Method for Density and Void Content of Freshly Mixed Pervious Concrete).

Those who should attend include third party labs, engineers, designers, producers and contractors. The need for data continues to be of importance so that industry tolerances can be well established within each region as they use pervious concrete as a best management practice. To access the scope of the symposium, the publication requirements and to submit an abstract online, click on: http://www.astm.org/C09symp1211.htm. Click on Go to Abstract Submittal Form at the top of the page. For technical questions about the symposium, please contact the symposium co-chairs: Heather J. Brown: hibrown@mtsu.edu or Matthew Offenberg: matthew.offenberg@grace.com The official language is English.

Call for Papers DEADLINES:


DECEMBER 1, 2010: SUBMISSION of 200-WORD ABSTRACTS for the 12th International Conference on Recent Advances in Concrete Technology and Sustainability Issues, Prague, Czech Republic, October 2012.

JANUARY 4, 2011: TO: Members of ASTM Committees C09 and C01: DEADLINE FOR ABSTRACT SUBMISSION, Call for Papers for the Symposium on Pervious Concrete, Tampa, Florida, December 4, 2011. Submit through: http://www.astm.org/C09symp1211.htm. Click on Go to Abstract Submittal Form at the top of the page.
Heather J. Brown: hibrown@mtsu.edu, Matthew Offenberg: matthew.offenberg@grace.com

JANUARY 4, 2011: CALL FOR ABSTRACTS for the 10th International Conference on Concrete Pavements, Quebec, Canada, July 8-12, 2012.


MARCH, 2011: ABSTRACT SUBMISSIONS for the 7th RILEM Conference on Cracking in Pavements, in Delft, the Netherlands, June 20-22, 2012.
2nd International Conference on Transport Infrastructures  
August 4-6, 2010 in São Paulo, Brazil  
[http://www.civil.uminho.pt/icti2010/]

National Concrete Consortium  
September 14, 2010 in Sacramento, California, USA  
[http://www.cptechcenter.org/t2/ttcc_ncc_meeting.cfm]

International Conference on Sustainable Concrete Pavements: Practices, Challenges and Directions  
September 15–17, 2010 in Sacramento, California, USA  

Symposium on Mineral Aggregates in Transportation  
September 22-24, 2010, in Charleston, South Carolina, USA  

National Open House on Two-Lift Concrete Paving  
September 27-28, 2010, in Chesterfield, Mo, USA  
[http://www.cptechcenter.org/t2/index.cfm]

Maintenance Superintendents Associations (MSA) Conference 2010  
October 3-9, 2010 in Temecula, California, USA  
[http://www.gomsa.net/]

8th Malaysian Road Conference  
October 10-13, 2010 in Kuala Lumpur, Malaysia  
[http://www.mrc.org.my/]

7th International DUT Workshop on the Design and Performance of Sustainable and Durable Concrete Pavements  
October 10-11, 2010, Cartagena, Spain  
[http://www.citq.tudelft.nl/live/pagina.jsp?id=46c8bc2d-df2b-44c7-8cda-fc456c6c9648&lang=en]

ISCP Board Meeting  
October 12, 2010, 9 a to 7 p, in Seville, Spain  
Hotel Barcelo Renacimiento, Andalucia Room #5 (Hotel of the EUPAVE 11th Symposium hotel)  
[http://www.concretepavements.org]

11th International Symposium on Concrete Roads, Organized by EUPAVE  
October 13-15, 2010 in Seville, Spain  
[http://www.2010concreteroads.org/]

Pavement Evaluation 2010 Conference  
October 25-27, 2010 at the Hotel Roanoke and Conference Center in Roanoke, Virginia, USA  
[http://www.cpe.vt.edu/pavementevaluation/]

International Conference on Future Concrete in Qatar  
November 1-3, 2010 in Doha, Qatar  
[http://www.actsconferences.com/ or send your inquiry to conference@acts-int.com]

T&DI Green Streets and Highways Conference  
November 14-17, 2010 in Denver, Colorado, USA  
[http://content.asce.org/conferences/greenstreets-highways2010/index.html]

7th Russian Scientific and Technical Conference: Polytransport Systems  
November 25-27, 2010 in Krasnoyarsk, Russia

ACPA’s 47th Annual Meeting  
November 30-December 3, 2010 in Bonita Springs, Florida  
[http://www.pavement.com]

2010 International Concrete Sustainability Conference  
December 12-14, 2010, in Dubai, United Arab Emirates.  
Co-hosted by Grey Matters, a consulting company based in Dubai.  
[www.SustainabilityConf.org]

ISCP Board and Membership Meeting  
January 22, 2011 in Washington, DC, USA  
[http://concretepavements.org]

90th Transportation Research Board Annual Meeting  
January 23-27, 2011 in Washington DC, USA  
[http://www.trb.org]

International Symposium on Testing and Specification of Recycled Materials for Sustainable Geotechnical Construction  
February 2-4, 2011 in Baltimore, Maryland, USA  
[http://www.astm.org/d18symp0211.htm]

1st ASCE T&DI Congress: Integrated Transportation & Development for a Better Tomorrow  
[www.tdi-congress.org]

International Conference on Concrete Pavement Design, Construction and Rehabilitation  
April 18-20, 2011 in Xi’an, Shaanxi Province, P.R. China  
[http://pavement.chd.edu.cn/iccppdr]
10th International Conference on Low-Volume Roads  
July 24-27, 2011 in Lake Buena Vista, Florida, USA  
http://www.trb.org/conferences/2011/10LVR

2011 International Concrete Sustainability Conference  
August 9-11, 2011, in Boston, Massachusetts, USA.  
Co-hosted by the Massachusetts Institute of Technology.  
http://www.sustainabilityconf.org/ or contact Lionel Lemay, L.Lemay@nrmca.org, 847-918-7101.

24th World Road Congress  
September 25-30, 2011 in Mexico City, Mexico.  

2nd Conference on Best Practices for Concrete Pavements  
October 18-20, 2011 in Florianopolis, Santa Catarina State, Brazil  
http://www.concretepavements.org

8th International Conference on Managing Pavement Assets  
November 15-19, 2011 in Santiago, Chile  
http://www.icmpa2011.cl/

7th RILEM Conference on Cracking in Pavements  
June 20-22, 2012 in Delft, the Netherlands  
http://www.rilem2012.org

10th International Conference on Concrete Pavements  
Organized by ISCP  
July 8-12, 2012 in Quebec City, Canada  
http://www.concretepavements.org

4th International Conference on Accelerated Pavement Testing (APT 2012)  
September 2012 in Davis, California, USA  
http://ucprc.ucdavis.edu/APT2012

Twelfth International Conference on Recent Advances in Concrete Technology and Sustainability Issues  
October 2012 in Prague, Czech Republic  
website: http://www.intconference.org/ email: pierrette.veillette@handy-chemicals.com

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ISCP thanks Tim Smith, Gerald Voigt, Bill Davenport and Shiraz Tayabji for their contributions to this issue and invites ISCP members and friends to submit articles and calendar items to the Editor-in-Chief for future issues.

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Please visit the ISCP website at www.concretepavements.org for more information about ISCP.