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WHAT'S NEW AT ISCP:

ISCP Board Meets in Seville, Plots Future Directions

The ISCP Board of Directors held its annual working meeting on October 12, 2010 in Seville, Spain in conjunction with the 11th International Symposium on Concrete Pavements.

One of the first orders of business was the introduction and welcoming of new ISCP Honorary Member Mr. Louis Marais (South Africa), who was formally inducted during the opening plenary session of the Symposium.



Louis Marais (South Africa),
accepting ISCP Honorary Member Award

The Board also welcomed Mauricio Salgado Torres, who was in attendance representing new ISCP organizational member ICH (the Chilean Cement Institute).



Mark Snyder (ISCP President)
Mauricio Salgado (ICH) &
José Balbo (ISCP Vice-President)

Additional meeting highlights include the following:



Australian
Society for
Concrete
Pavements

The Board of Directors approved a proposal from the Australian Society for Concrete Pavements (ASCP) to host the next working meeting of the ISCP Board in conjunction with a pavement conference in Sydney in August 2011. The conference will be jointly organized by ISCP and ASCP and will feature technical presentations by all attending ISCP directors. Proceeds from the conference registrations will be used to defray the board members' travel and meeting costs.

The Society budget for 2011 was proposed and approved.

The Editorial Committee reported on work to select a paper management system for use with the 10th International Conference (and other ISCP-organized events) and is finalizing technical paper formatting requirements for ISCP-organized events.

The Sustainability Committee reported on their meeting in Sacramento, CA, USA in conjunction with the International Sustainability Conference held there in September 2010. The Sustainability Committee goals and tasks have been established and prioritized. Two of the initial committee activities will be to provide feedback on the GREEN ROADS 1.0 software developed by the University of Washington, and to provide a summary of the technical papers presented at the Sustainability conference (to be posted soon on the ISCP website).

The major topic of the meeting was a discussion of the need to provide improved value for membership in ISCP. Priority was placed on the following initiatives for enhancing the value of individual memberships:

- Provide more technical content on the ISCP website through the use of prominent links to "hot topic" subject matter.
- Initiate blogs and professional networking capability to stimulate technical discourse.
- Provide searchable "mini-web pages" summarizing member expertise.
- Develop a searchable database of concrete pavement-related technical documents.
- Ensure that ISCP members receive discounted registration rates at all ISCP-organized technical events.

Discussion of enhanced benefits for organizational members will be brought up at the next Board conference call in November 2010. Minutes of this Board meeting are available on the ISCP website at: www.concretepavements.org.

ORGANIZATIONAL MEMBERS:



ISCP's Next Annual Membership & Board Meeting Will Be in January 2011

The next Annual Membership and Board Meeting for ISCP will be held Saturday, January 22, 2011 at the Omni Shoreham Hotel in Washington DC, USA. The meeting will be in the Congressional room from 17:30 to 20:00 (Eastern Standard Time). All members of ISCP are welcome to join. An informal (cash) dinner will be held after the meeting . . . details of this event will be provided in the next newsletter.



TECHNOLOGY DEVELOPMENTS

Open House on Two-Lift Concrete Paving held in Chesterfield, Missouri, USA

On September 27-28, 2010, an open house on two-lift concrete paving was held in Chesterfield, Missouri. With a complementary mix of expert presentations and a visit to the nearby construction site, over 85 participants were exposed to two-lift paving technology that also featured several other innovations, notably the use of photocatalytic cement in the top lift and the use of pervious concrete shoulders.

...over 85 participants were exposed to two-lift paving technology ... the use of photocatalytic cement in the top lift & the use of pervious concrete shoulders.

The expert presentations included *general* information on European two-lift practices, permeable concrete pavements and photocatalytic cement. *Specific* information on the layout of the construction project, the properties of the concrete used in the project, and the sustainability benefits achieved through the innovations were also part of the presentations. The trip to the project site (Route 141 between Ladue Road and Oliver Road in the greater Chesterfield area) was held on the morning of September 28. When completed, the project will feature three different test sections:

- Control section placed conventionally as a single lift. Conventional asphalt and concrete shoulders included.
- Two-lift concrete pavement section, with top 2-inch lift containing photocatalytic cement to help abate nitrous oxides and carbon dioxide. Conventional concrete shoulders included.
- Two-lift concrete pavement section, with top 2-inch lift containing photocatalytic cement to help abate nitrous oxides and carbon dioxide. Pervious concrete shoulders included.

Demonstration of the Two-Lift Paving Project:
Spreading Bottom Lift
Placing Top Lift
Composite Pavement



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For more information, contact Mr. Brett Trautman of the Missouri Department of Transportation, USA (brett.trautman@modot.mo.gov) or Mr. Tom Cackler of the National Concrete Pavement Technology Center, USA (tcackler@iastate.edu)

CONFERENCE NEWS & UPDATES:

International Symposium on Concrete Roads held in Seville, Spain October 13-15, 2010



As the hosting city of the Symposium, Seville lived up to the expectations of being a modern, innovative city, along with its remarkable cultural heritage. The 11th International Symposium on Concrete Roads, was held in the five star hotel **Barceló Renacimiento**. Both plenary sessions and the exhibition area were held at the hotel and conference center.

More than 500 were in attendance and 35 countries were represented at the International Symposium! The slogan of the symposium, **"The Answer to New Challenges"** inspired nearly 80 remarkable papers to be presented!

More than 500 were in attendance, 35 countries represented & nearly 80 papers presented.

Carlos Jofré (Spain), congratulated all authors and co-authors on the submission of excellent papers. These contributions resulted in a variety of presentations on sustainable and safety issues, work sites, new developments on how to mitigate effects on climate change, solutions for public transportation, economical constraints, cost-efficient designs, etc., making the 11th edition of the Symposium well-balanced and diverse.

The Symposium's Keynote Speakers, Jean-Pierre Christory (France) and Leif Wathne (USA) opened the technical sessions Wednesday, October 13. Their presentations **"Areas dedicated to public transport: bus, tramway - Innovative response to specific issues of integration, speed and ruggedness"** (JP. Christory, France) and **"Sustainability and pavements: are we focusing on the right things?"** (L. Wathne, USA) emphasized the focal points of today's challenges.

EUPAVE Awards were given for several papers. The Best Technical Paper Award of the 11th International Symposium was awarded to Rob Rasmussen (USA) and the co-authors of the paper **"Exposed aggregate concrete pavement design, construction, and functional performance: a comparison of European and US experiences"**. The ITPC (International Technical Program Committee) elected the winner and EUPAVE implemented this Award for the first time in Symposium history! The EUPAVE Marketing Committee made the selection for the Best Marketing Paper Award. Charlotte Milachowski (Denmark) was granted this honor for her paper **"Life cycle assessment for road construction and use"**. This paper is a good and thorough quantitative piece of work, providing a sound basis for marketing for concrete pavements.

In addition to the plenary sessions, the Symposium hosted traditional technical visits. The participants were able to visit the following sites:

- Seville-Cádiz highway and Cádiz bridge
- Marchena bypass
- Huelva
- Écija: a pavement for a multi-functional area and for its use as fairground

If you are interested in viewing other photos taken during the 11th International Symposium on Concrete Roads 2010, please visit the website created for this occasion:

www.picasaweb.google.com/

To read more on the symposium, please visit the EUPAVE website:

<http://www.eupave.eu/newsletter> To read Carlos Jofré's conclusions, please visit:

<http://www.eupave.eu/documents/events/international-symposium-2010-conclusions>

~ Article from Sonja Bruyninckx, EUPAVE Marketing & Communication Coordinator and from the EUPAVE Newsletter



Sevilla Cathedral



Carlos Jofré (ES)



Leif Wathne (USA)



Luc Rens (EUPAVE's Managing Director, BE) & Leif Wathne (ACPA Vice-President, USA)



Jeanne-Pierre Christory (FR)



Aniceto Zaragoza (EUPAVE President, ES), Ricardo López Perona, Carlos Jofré (President ITC, ES), Rob Rasmussen (Vice-President, Transtec, USA), receiving "Best Technical Paper Award" & Luc Rens (Managing Director, EUPAVE, BE)



Luc Rens (EUPAVE's Managing Director, BE) presenting the "Best Marketing Paper Award" to Charlotte Milachowski (DE)

CALL FOR PAPERS DUE:

If you, as an ISCP member, would like to BE A REVIEWER (for abstracts and papers for various conferences; and for technical publications, please contact Bryan Perrie at: bryan@cnci.org.za or fill out the review panel form online at: <https://spreadsheets.google.com/viewform?formkey=dFQ0am55MGVlYmstRklkV0k0b2o4ZGc6MQ>
Any questions can be directed to editorial@concretepavements.org

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: hjbrown@mtsu.edu, Matthew Offenberg: matthew.offenberg@grace.com

JANUARY 14, 2011: SUBMIT PAPERS for the 8th International Conference on Managing Pavement Assets, Santiago, Chile, November 15-19, 2011. Please refer to the specifications in the article on page 5 of this newsletter. Submit through <http://www.icmpa2011.cl/abstract.html>

JANUARY 31, 2011: CALL FOR ABSTRACTS for the International Concrete Sustainability Conference, Boston, Mass., August 9-11, 2011.

MARCH, 2011: ABSTRACT SUBMISSIONS for the 7th RILEM Conference on Cracking in Pavements, in Delft, the Netherlands, June 20-22, 2012.

APRIL 30, 2011: CALL FOR ABSTRACTS for the 10th International Conference on Concrete Pavements, Quebec, Canada, July 8-12, 2012.

UPCOMING EVENTS Calendar thru 2011

NOVEMBER
2010

ACPA's 47th Annual Meeting

November 30-December 3, 2010 in Bonita Springs, Florida <http://www.pavement.com>

DECEMBER
2010

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

JANUARY
2011



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>

FEBRUARY
2011

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>

MARCH
2011

1st ASCE T&DI Congress: Integrated Transportation & Development for a Better Tomorrow

March 13-16, 2011 in Chicago, Illinois

www.tdi-congress.org

APRIL
2011



International Conference on Concrete Pavement Design, Construction and Rehabilitation

April 18-20, 2011 in Xi'an, Shaanxi Province, P.R. China

http://www.concretepavements.org/China_2011_cfp.pdf

<http://pavement.chd.edu.cn/iccpdcr>

JULY
2011

10th International Conference on Low-Volume Roads

July 24-27, 2011 in Lake Buena Vista, Florida, USA

<http://www.trb.org/conferences/2011/10LVR>

**AUGUST
2011**

**SEPTEMBER
2011**

**NOVEMBER
2011**

**JULY
2012**

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, Lemay@nrmca.org, 847-918-7101.

24th World Road Congress

September 25-30, 2011 in Mexico City, Mexico

<http://www.piarc.org/en/congresses-seminars/road-congresses.htm>



2nd Conference on Best Practices for Concrete Pavements

November 2-4, 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/>



10th International Conference on Concrete Pavements

Organized by ISCP

July 8-12, 2012 in Quebec City, Canada <http://www.concretepavements.org/>

Please visit the ISCP calendar at: <http://www.concretepavements.org/calendar.htm>



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Tom Cackler **Bryan Perrie**, **Anna-Carin Brink**,
Mauricio Salgado Torres and **Tommy Nantung** 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.

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