



INTERNATIONAL SOCIETY FOR CONCRETE PAVEMENTS

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JUNE 2015

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ISCP JUNE NEWS DIGEST

ISCP's website is brought to its members in "real-time fashion"—meaning, it has been developed to serve as a continuously updated clearinghouse of concrete pavement news and resources, conferences and workshops, publications, webinars, events, project profiles, new technologies, education, training, ISCP news, and more.

This **June Digest** brings awareness to our members of deadlines, webinars, articles, events and the latest information as it is presented on the ISCP website. Please note, the links are provided to the **full article** on the **ISCP website**. All additional links are also provided. Enjoy!

To read ALL articles on the ISCP website, please go to: <https://www.concretepavements.org>.

ISCP NEWS

IMPORTANT DATES:

Jun 15, 2015 Approval of abstracts
Sep 30, 2015 Completed papers due for review
Dec 15, 2015 Reviews done/authors informed
Jan 30, 2016 Submittal of revised papers
Feb 28, 2016 Re-reviews completed, authors notified of final paper dispositions
Apr 30, 2016 "Camera-ready" electronic paper versions due

11th ICCP 2016 to be Held August, 2016

The 11th International Conference on Concrete Pavements (11th ICCP) will be held August 28-31, 2016 in San Antonio, Texas, USA.

For the 11th ICCP Brochure, please go to:

<https://www.concretepavements.org/11thiccp/11THICCPbrochure.pdf>



CONFERENCE NEWS & WORKSHOPS

Concrete Pavement Innovation & Technology Transfer Workshop
Thursday, June 25, 2015
8:30 am - 5:00 pm
Illinois Department of Transportation District 1 office
301 West Center Court
Schaumburg, IL 60196

Workshop objective
The objective of the technology transfer workshop is to bring together engineers, consultants, and contractors to be able to transfer research from the lab to the field, and to transfer research from the field to the lab. The workshop will focus on the latest design, materials, and construction technology research related to concrete pavement from research funding developed in Illinois and other states. Recent research developments that have been implemented in the ICCP's manual and codes will be presented to each of the theme areas.

Program
8:30 - 9:30 AM: Registration & Breakfast
9:30 - 10:30 AM: Keynote: **CONCRETE PAVEMENTS: A GLOBAL CHALLENGE**
10:30 - 11:30 AM: Session 1: **DESIGN & MATERIALS**
11:30 - 12:30 PM: Session 2: **CONSTRUCTION & MAINTENANCE**
12:30 - 1:30 PM: Lunch
1:30 - 2:30 PM: Session 3: **INNOVATION & TECHNOLOGY**
2:30 - 3:30 PM: Session 4: **CONCRETE PAVEMENTS: A GLOBAL CHALLENGE**
3:30 - 4:30 PM: Session 5: **CONCRETE PAVEMENTS: A GLOBAL CHALLENGE**
4:30 - 5:00 PM: Registration & Dinner

Registration
Please sign up online at: <https://www.concretepavements.org/workshops/>
Registration is FREE for all members of ISCP. ISCP membership for all Government employees and students is FREE. Membership for consultants, currently, is 50% discount. LUNCH will be provided. ISCP will provide a complimentary dinner.

Concrete Pavement Innovation & Technology Transfer Workshop to be Held June 25

Illinois Department of Transportation (IDOT), Illinois Center for Transportation (ICT), ISCP, and ACPA-Illinois Chapter will hold a one-day workshop titled "Concrete Pavement Innovation & Technology Transfer Workshop" on June 25, 2015 from 8:30 am to 5:00 pm at the IDOT District 1 office in Schaumburg, Illinois, USA. The workshop is **FREE** but attendees **must be a Member of ISCP**. ISCP membership for all Government employees and students is **FREE**. Membership for consultants, currently, is **50% discount** (\$75).



LUNCH will be provided.

Workshop Objective The objective of this technology transfer workshop is to bring together engineers from... **Speakers...**

Registration: Please sign up/register online at:

<https://www.concretepavements.org/workshops/>

To read entire article on the ISCP website, please go to:

<https://www.concretepavements.org/2015/06/04/concrete-pavement-innovation-technology-transfer-workshop-to-be-held-june-25/>

ASCP 2015 CONCRETE PAVEMENTS CONFERENCE
CONFERENCE PROGRAM AND REGISTRATIONS
MONDAY 20 AND TUESDAY 21 JULY 2015
BREAKFREE AANUKA BEACH RESORT
11 FIRMAN DRIVE
COFFS HARBOUR, NSW

Presented by:
ASCP
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Dinner function sponsor:
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Conference partners:
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ASCP 2015 Conference Pavement Conference News & Updates

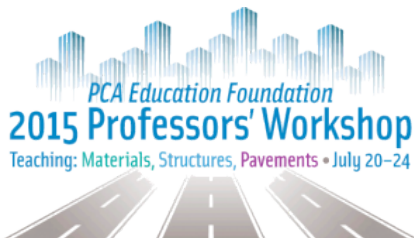
With one month to go until the "Australian Concrete Pavements Association's (ASCP) 2015 Concrete Pavements" Conference July 20-21, 2015 at the Breakfree Aanuka Beach Resort in Coffs Harbour, NSW, Australia, ASCP is delighted to announce details of two Monday Keynote Presentations and other updates:

Bob Higgins, General Manager, Pacific Highway, Roads and Maritime Services NSW: "Pacific Highway – Where we've come from and where we are going". The Australian and NSW governments have been jointly upgrading the Pacific Highway...

Peter Wellings, Major Projects Exec., WSP/Parsons Brinckerhoff & Deputy Project Director-Pacific Complete: "Woolgoolga to Ballina-A new delivery method"

Other Conference News: Updated Conference brochure ASCP announces the updated Conference brochure, (includes the two Keynote Presentations on Monday), as well as a couple of other changes. **International Presenters:** ASCP is most pleased to be able to include a number of papers which will be delivered by international concrete pavement specialists, including **three directors from ISCP**: Neeraj Buch, *ISCP President*; Juan Pablo Covarrubias, *ISCP Director*; and Peter Taylor, *ISCP Director*; as well as Jim Grove, recently retired *Director of ISCP*... ISCP is also represented by two of their Australian Directors: Dr Anna-Carin Brink and George Vorobioff.





Conference Numbers are close to Capacity: ASCP is delighted to have received excellent interest in its 2015 Concrete Pavements Conference.

To read entire article on the ISCP website, please go to:

<https://www.concretepavements.org/2015/06/17/ascp-2015-concrete-pavements-conference-news-and-updates/>

To connect to the Updated Brochure, please go to:

<http://www.concretepavements.com.au/Documents/ASCP%202015%20Concrete%20Pavements%20Conference%20Program%20&%20Registration%20Brochure%20150611.pdf>

To read the ISCP April 14, 2015 article, please go to: <https://www.concretepavements.org/2015/04/13/ascp-announces-2015-concrete-pavement-conference/>

For the Conference Website: www.concretepavements.com.au

Only 2 Weeks Left to Register: PCA 2015 Professors' Workshop

There are still spaces left for the July 20-24, 2015 "Portland Cement Association (PCA) Education Foundation Professors' Workshop" to be held at PCA in Skokie, Illinois, USA. A room block is reserved for attendees at the DoubleTree by Hilton-Chicago. **Registration deadline is July 6, 2015.** The Professors' Workshop is designed to provide faculty in engineering, architecture, and construction management programs the tools to teach the latest developments in concrete design, construction and materials... more than \$2,500 of FREE resource materials.

To read the entire article on the ISCP website, please go to:

<https://www.concretepavements.org/2015/06/02/call-for-abstracts-this-friday-june-5-for-the-2nd-accta-to-be-held-in-johannesburg-south-africa-in-january-2016/>

To read the ISCP April 28, 2015 article, please go to:

<https://www.concretepavements.org/2015/04/28/pca-education-foundation-2015-professors-workshop-to-be-held-july-20-24-in-skokie-illinois-usa/>

To register by July 6 and Professors' Workshop website, please go to:

<http://www.cement.org/for-concrete-books-learning/education/professors-workshop>

... & Workshop schedule: http://www.cement.org/docs/default-source/fc_education/2015--pca-prof-workshop-schedule-4-20-15.pdf?sfvrsn=2



2nd ACCTA to be held in Johannesburg, South Africa January 27-29, 2016 & Pre-Conference Lectures January 25-26

The University of the Witwatersrand-Johannesburg, South Africa (Wits U) invites attendees for the "2nd International Conference on Advances in Cement and Concrete Technology in Africa (ACCTA)", to be held at Emperor's Palace in Johannesburg, South Africa, January 27-29, 2016, with **Pre-Conference Lectures** January 25-26, 2016. ACCTA is an excellent hub for experienced and young aspiring cement and concrete experts from continents across the globe aiming to establish a sustainable and economically efficient cement and concrete... As with ACCTA 2013, 2016 will be an excellent international platform to cross-link experts in the field of cement and concrete technology with key people.

To read the entire article on the ISCP website, please go to:

<https://www.concretepavements.org/2015/06/02/call-for-abstracts-this-friday-june-5-for-the-2nd-accta-to-be-held-in-johannesburg-south-africa-in-january-2016/>

To connect to all other links, please go to:

Emperor's Palace: <http://www.emperorspalace.com>

Witwatersrand: <http://www.wits.ac.za>

Call for Abstracts PDF: http://rilem.org/docs/2014155037_ACCTA2016-Conferencebrochure17Sept2014.pdf

WEBINARS



SLR 10-Webinar Series: Promotion for DOTs, Counties & Municipalities

NRMCA has developed a **10-webinar series** of training modules to assist in developing promotion and advocacy strategies for concrete streets and local roads (SLR)—a largely untapped market in many regions with enormous potential. The series **FREE** to NRMCA members and partners and will cover 3 main objectives...

ISCP notes the following webinar to be of particular interest to our members, as it is relates to growing concrete road opportunities:

NRMCA: Concrete Streets & Roads Promotion for DOTs, Counties & Municipalities

Monday, Jul 20, 2015

11:00 AM - 12:00 PM EDT

This Webinar focuses on approaches for Streets and Roads promotion to DOTs and public works departments that are most likely to result in growing concrete project opportunities...

To view in the 'Events' on the ISCP website, please go to:

<https://www.concretepavements.org/event/nrmca-streets-roads-promotion-dots-counties-municipalities-webinar-2/>

To connect to Event, please go to:

<https://attendee.gotowebinar.com/register/5885067082455764225>

To connect to Schedule of 10 Events, please go to:

http://www.nrmca.org/Education/Online_Learning/Webinars/topics_slr.htm

**REMINDER:
REGISTRATION
DEADLINE:
JULY 22ND**

ASCE: Emerging Technologies for Airport Pavements

Monday, July 27, 2015

11:30 AM - 1:00 PM ET

Member reduced rate (Individual/one engineer): \$99.00 | Non-Member \$349.00

Moderator: Jeff Gagnon, P.E., *Federal Aviation Administration (FAA)*

Instructors: David K Hein, P.E.; Richard Boudreau, P.E.; Richard Fox-Ivey

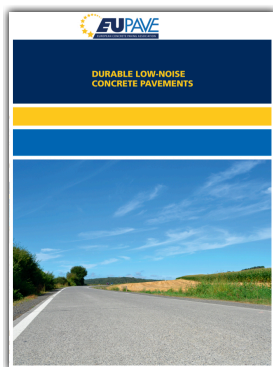
This webinar combines three presentations that cover a wide range of topics intended to address pressing issues covering pavement design (FAA's migration towards 40-year pavements); pavement structural inventory reporting requirements (FAA/ICAO's pavement classification number (PCN) computation using real-time traffic); and maintenance issues (FOD detection systems)... This 90-minute webinar features current and advanced technologies intended to aid airport management, operations personnel, and consultants who assist in maintaining safe, durable and long-lasting pavements.

To view in 'Events' on the ISCP website, please go to: <https://www.concretepavements.org/event/asce-emerging-technologies-for-airport-pavements-webinar/>

To connect to the ASCE Webinar, please go to:

<http://mylearning.asce.org/diweb/catalog/item/id/589920/q/q=6272&c=79>

INDUSTRY PUBLICATIONS & RESOURCES



EUPAVE Brochure: "Durable Low-Noise Concrete Pavements"

The brochure, recently published by the European Pavement Association (EUPAVE), titled "Durable Low-Noise Concrete Pavements" shows concrete pavements are not as noisy they are often perceived; provides examples of techniques to ensure low-noise concrete pavements; and looks at case studies and real data showing concrete's performance...

The PDF of the publication is offered **FREE** to Supporters of EUPAVE.

To read entire article on the ISCP website, please go to:

<https://www.concretepavements.org/2015/06/17/eupave-releases-brochure-durable-low-noise-concrete-pavements/>

To connect to EUPAVE article and link to EUPAVE supporter, please go to:

<http://www.eupave.eu/documents/home.xml?lang=en>



Now Available : New ACI 2015 Manual of Concrete Practice

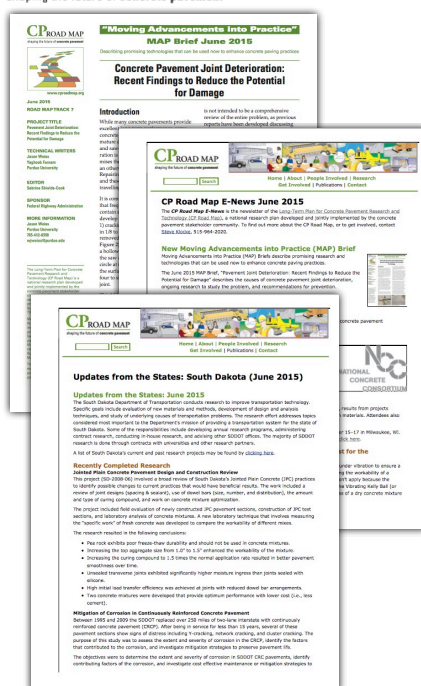
American Concrete Institute's (ACI's) new "2015 Manual of Concrete Practice" is now available. Containing over 240 standards and reports, it is one of the most comprehensive concrete reference set available... It contains all of the widely used ACI concrete and masonry requirements, specifications, guides, and reports that individuals and businesses go to for the best use of concrete.

To read entire article on the ISCP website, please go to: <https://www.concretepavements.org/2015/06/18/new-aci-2015-manual-of-concrete-practice-now-available/>

Each ACI document is available as: 7-volume hard copy set; USB; and Online subscription from ACI Store: <http://www.concrete.org/store.asp>.



CP ROAD MAP
shaping the future of concrete pavement



CP Road Map E-News June 2015

News from the Road

News from the Road highlights research around the United States that is helping the concrete pavement community meet the research objectives outlined in the Long-Term Plan for Concrete Pavement Research & Technology—CP Road Map. CP Road Map June 2015 Featured Headlines:

Spring 2015 National Concrete Consortium Meeting

Development and Evaluation of Vibrating Kelly Ball Test for the Workability of Concrete

Drinking Water Treatment Waste as a Low-Cost Curing Agent for Concrete Effect of Materials and Age on the Coefficient of Thermal Expansion of Concrete Paving Mixture

MnROAD: Improving the Performance of Concrete Joints Using Geo-Composite Drain

Updates from the States: South Dakota The South Dakota Department of Transportation conducts research to improve transportation technology. Specific goals include... To read the South Dakota Updates, please go to: http://www.cproadmap.org/publications/e-news_2015_June-SDakota.cfm.

New Moving Advancements into Practice (MAP) Brief

MAP Briefs describe promising research and technologies that can be used to enhance concrete paving practices. The June Brief, **"Pavement Joint Deterioration: Recent Findings to Reduce the Potential for Damage"** describes the causes of concrete pavement joint deterioration, ongoing research to study the problem, prevention recommendations...

To read entire article on the ISCP website, please go to: <https://www.concretepavements.org/2015/06/18/june-2015-cp-road-map-e-news-released/>

To connect to the headlines above, and all other links, please go to:

CP Road Map E-News June 2015:

http://www.cproadmap.org/publications/e-news_June2015.cfm

June Map Brief: <http://www.cproadmap.org/publications/MAPbriefJune2015.pdf>

CP Road Map: <http://www.cproadmap.org>

Updates from the States: South Dakota:

http://www.cproadmap.org/publications/e-news_2015_June-SDakota.cfm

covers: June 2015 CP Road Map Brief
Updates from the States: South Dakota
June Road Map Brief (6 pages)

JUNE 2015

ASCE-Design for Concrete Pavements, USA

June 25-26, 2015 at Sheraton Brookhollow Houston, Houston, Texas, USA,
<http://mylearning.asce.org/diweb/catalog/item/id/333177/q/c=79&q=concrete&t=2116>
Concrete Pavement Innovation & Technology Transfer Workshop
 June 25, 8:30-17:00, at IDOT District 1 Office, 201 West Center Court,
 Schaumburg, Illinois 60196, <https://www.concretepavements.org/workshops/>
 Event Flyer: <https://www.concretepavements.org/wp-content/uploads/2015/06/illinoisWorkshopJune25FLYERFINAL.pdf>

JULY 2015

Optipave2: Fundamentals and Use of Software, Chile

July 2 at the Instituto Del Cemento Y Del Hormigon De Chile (ICH) in Antofagasta, Chile
<http://pavimentando.cl/?p=2549>

TRB 11th International Conference on Low Volume Roads, USA

July 12-15, 2015 at the Omni William Penn Hotel, Pittsburgh, Pennsylvania, USA
<http://www.trb.org/Conferences/2015/11LVR>

14th AASHTO/TRB Conference on Transportation Infrastructure Maintenance and Operations

July 19-23, 2015 in Des Moines, Iowa, USA, For more information, contact James Bryant at jbryant@nas.edu.

PCA 2015 Professors' Workshop

July 20-24, 2015, at PCA in Skokie, Illinois, USA
<http://www.cement.org/for-concrete-books-learning/education/professors-workshop>

ASCP 2015 Conference, Australia

July 20-21, 2015, at BreakFree Aanuka Beach Resort, in Coffs Harbour, NSW, Australia
<http://www.concretepavements.com.au/NewsItem.aspx?NewsID=105>

Concrete 2015

August 30, 2015 - September, 2015, in Melbourne, Victoria, Australia, <http://concrete2015.com.au/>

ASCE-Design of Concrete Pavements, USA

September 10-11 2015 at Hyatt Palace Baltimore Inner Harbor East, Baltimore, Maryland, USA
<http://mylearning.asce.org/diweb/catalog/item/id/333180/q/c=79&q=concrete&t=2116>

XX Simposio Colombiano sobre Ingenieria de Pavimentos, Colombia, South America

September 23-25 2015 at Centro de Convenciones del Hotel Santamar in Santa Marta, Magdalena, Colombia, South America <http://www.simposiopavimentos.com.co/>

11th International Symposium on Brittle Matrix Composites - BMC-11

September 28-30 2015 in Warsaw, Poland, <http://bmc11.ippt.pan.pl/>

10th Uruguayan Concrete Conference, Uruguay

October 14-16, 2015, at the Technological Laboratory of Uruguay (LATU), in Montevideo, Uruguay
<http://ibracon.org.br/eventos/57CBC/ingles/default.asp>

USP & IBRACON 3rd International Conference on Best Practices for Concrete Pavements

October 28-30, 2015 at the Centro de Convenções de Bonito, in the state of Mato Grosso Du Sol in Bonito, Brazil
http://www.ibracon.org.br/eventos/57cbc/3rd_Concrete_Pavement.pdf

57th Brazilian Concrete Congress Conference

October 27-30, 2015 at the Centro de Convenções de Bonito, in the state of Mato Grosso Du Sol in Bonito, Brazil
<http://ibracon.org.br/eventos/57CBC/ingles/>

PIARC XXVth World Road Congress

November 2-6, 2015 in Seoul, South Korea, <http://piarcseoul2015.org/>

2015 International Conference on Transportation in Africa

November 25-27, 2015 at the Safari park Hotel and Casino-Nairobi, Kenya, Africa
<http://www.aku.edu/aboutaku/Provostoffice/news/Pages/2015-International-Conference-on-Transportation-in-Africa.aspx>

For events in 2016 and beyond, please go to:
<http://concretepavements.org/events/category/conferences/>



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https://www.linkedin.com/groups?home=&gid=3760764&trk=groups_members-h-logo
Moderator Jeff Roesler:
jroesler@illinois.edu



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<https://www.instagram.com/concretepavementsociety/>

AUGUST 2015

SEPTEMBER 2015

OCTOBER 2015

NOVEMBER 2015

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ASOCIACION DE PRODUCTORES DE CEMENTO



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 Canadienne
 du Ciment



Instituto del Cemento y
 del Hormigón de Chile



Precast/Prestressed
 Concrete Institute



The ISCP News Digest & Website Articles are written & produced by:

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ISCP would like to thank the following for their contributions to this News Digest
 and the May & June publications on the ISCP website:

Kevin Abrams, Executive Director-Australian Society for Concrete Pavements, Inc.;
CP Road Map Newsletter Staff: Steve Klocke, Snyder & Associates, Program Manager,
Dale Harrington Snyder & Associates, Program Manager, & **Sabrina Shields-Cook**, Editor

ISCP invites members and friends to submit items for future web articles, events, & ISCP Monthly News Digests to:
newsletter@concretepavements.org. For the ISCP website, please go to <https://www.concretepavements.org>.

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