

ISCP NEWS

12™ INTERNATIONAL SYMPOSIUM ON CONCRETE ROADS 2014

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ORGANIZATIONAL MEMBERS & MAJOR EVENT SPONSORS:

ISCP Accepting Director Nominations for 2014 Elections

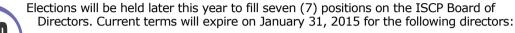


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Anna-Carin Brink (AUSTRALIA) Juan Pablo Covarrubias (CHILE) James Grove (USA) Erwin Kohler (CHILE) Luc Rens (BELGIUM) Peter Taylor (USA) Bo Tian (CHINA)

The Nominating Committee Chair is accepting nominations for these positions through November 10, 2014.

The criteria for acceptable Director Nominees are:

- Three (3) years (minimum) of continued membership in ISCP.
- Converse and otherwise communicate reasonably well in English.
 "Sponsored" or supported by at least two (2) ISCP members in good standing.
- "Sponsored" or supported by at least two (2) ISCP members in good standing. Individuals can also nominate themselves with one additional member's support.

Directors are expected to be active leaders in the Society by participating in periodic meetings of the Board (either in person, by telephone or through ISCP-provided online conferencing services), membership on at least one standing committee, and through voluntary work in support of various ISCP activities (e.g., conference/workshop organization, etc.).

For nomination forms, available on the ISCP website, please go to: http://www.concretepavements.org/Membership/Officer-Director%20Nomination%20Form.doc. Or, for a shorter link, please go to: http://goo.gl/Xv9I8y.

Completed nomination forms should be submitted electronically to: Mark Snyder, ISCP Past President | E-mail: <u>pastpresident@concretepavements.org</u>.

ISCP Board Member Awarded "Best Marketing Paper Award" at 12th Symposium in Prague

Leif Wathne, *ISCP Board Member*, was awarded the "Best Marketing Paper Award" at the 12th International Symposium on Concrete Roads, held September 23-26, 2014 in Prague, Czech Republic. The title of the paper is "Pavement Type Selection: What is the Ideal Process?"

ABSTRACT: **PAVEMENT TYPE SELECTION:** WHAT IS THE IDEAL PROCESS? by Leif Wathne

ISCP Board Member and 11th ICCP Chair, ISCP Concrete Pavement Sustainability Technical Committee Chair, and American Concrete Pavement Association-Vice President-Highways & Federal Affairs, Washington, DC, USA

Pavement type selection is often one of the more challenging and controversial decisions highway administrators face. The process involves

weighing engineering factors such as materials, structural, and even long-term performance against initial and life-cycle costs to help agencies decide between various pavement alternatives. Given the expenditure of significant public monies invested in pavement construction and rehabilitation, concerns have arisen recently about the equity and effectiveness of the pavement type selection process, particularly in light of ever-increasing needs, construction inflation, and dwindling resources to address the needs of the nation's highways. In the United States, pavement type selection has been the subject of numerous publications over the last 50 years. This paper explores the history of pavement type selection in the U.S.; the guidance behind these practices; and a proposed **1**











pavement type selection process that attempts to include all possible and proper measures to ensure the taxpaying public receives full value of every highway dollar spent. This process considers pavement design equivalence, life cycle cost analysis, transparency, and most notably, the benefits that healthy competition between paving industries can provide.

For more information, please contact: Leif Wathne, ISCP & American Concrete Pavement Association E-mail: lwathne@acpa.org



IMPORTANT DATES:

April 30, 2015 Letters of intent/abstracts May 31, 2015 Approval of abstracts September 30, 2015 Completed papers due for review due for review December 15, 2015 Reviews completed and authors notified January 30, 2016 Submittal of revised papers for re-review Control of the second sec February 28, 2016 Authors notified April 30, 2016 "Camera-ready" papers: electronic versions due

UNIVERSITY OF

IMPORTANT DATES:

participation: November 14, 2014

Abstract due November 28, 2014

Acceptance of abstract January 23, 2015

Full paper due March 20, 2015

April 17, 2015 Final full paper due

Acceptance of full paper

September 2014

First call for

RBANKS





First Call for Papers for ISCP's 11th ICCP 2016

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

"Concrete Pavements: Thinking Bigger, Thinking Better"

All potential authors are invited to submit an abstract or letter of intent by April 30, 2015. Potential Exhibitors are encouraged to complete a Call for Papers response form indicating their interest in receiving an exhibition registration package when they become available.

For the brochure of the Announcement and First Call for Papers, please go to: http://www.concretepavements.org/11thiccp/. For questions and more information, please contact: Leif Wathne, 11th ICCP Conference Chair: E-mail: lwathne@acpa.org | Phone: 847.966.2272.

For the Announcement and First Call for Papers article, please go to: http://www.concretepavements.org/Membership/Newsletter/SEPTEMBER2014Newsletter.pdf.

CALL FOR ABSTRACTS

CALL FOR ABSTRACTS: International Symposium on Systematic Approaches to Environmental Sustainability in Transportation to be Held in Alaska, USA, August, 2015

The International Symposium on Systematic Approaches to Environmental Sustainability in Transportation will be held August 2-5, 2015 at the University of Alaska Fairbanks (UAF), in Fairbanks, Alaska, USA. Abstracts are invited and requested to be **submitted by November 14, 2014**. The main objective of the symposium is to provide a forum for professionals to discuss environmental challenges associated with design, construction, and maintenance of multi-mode transportation systems and a showcase of recent development, practices, and advances to maximize environmental sustainability. Additional focal tracks within the themes include challenges under extreme conditions such as those in cold or higher latitude climates or rural environments.

The format of participation includes:

Attending only, presentation only - an abstract with no more than 300 words is required. Presentation and Paper— an abstract and a full-length paper are required.

Suggested Symposium Technical Topics

Innovative sustainable materials Context-sensitive solutions in transportation materials such as concrete, asphalt, soil,

geosynthetics, pervious materials Recycling, reusable and renewable transportation materials

Soil stabilization and ground improvement techniques

Design, construction, operations, preservation and management Stormwater runoff monitoring and modeling

New techniques of hazard prevention, energy conservation, and environmental conservation in transportation infrastructure

New techniques on snow/ice control, dust control, and reducing congestion and emissions Sustainable planning, design and management in underground space

Conservation of ecosystems such as vegetation and soil, aquatic resources, wildlife, and habitat connectivity

Environmental Impact

Life-cycle costing and assessment, energy consumption, and environmental assessment Climatic effects on transportation infrastructure including issues related to expansive soils, freeze and thaw, souring and erosion, etc.

Please submit abstracts/papers by **November 14, 2014**, via e-mail to: <u>cesticc2015symposium@gmail.com</u>. All submissions should include the title of the presentation or paper, author's name and affiliation, and contact information. Accepted papers will be published in American Society for Civil Engineers (ASCE) Special Publications and special issues of ASCE Journals. The official language is English.

For more abstract/paper details, please go to: <u>http://cem.uaf.edu/cesticc/symposium/abstractpaper.aspx</u>. For more information please contact our symposium organizers or visit: http://cem.uaf.edu/cesticc/symposium/welcome.aspx.

	For more information, please contact:
	Dr. Sheng Zhao Email: <u>zhaosheng043694@gmail.com</u>
)	Dr. Xiong Zhang Email: <u>xzhang11@alaska.edu</u>

CONFERENCES & WORKSHOPS



IMCYC to Hold its 3rd Training Courses on Concrete Pavements



The Instituto Mexicano del Cemento y del Concreto, A.C. (IMCYC) (Mexican Institute of Cement and Concrete, AC) will hold its third (3rd) in a series of training courses on concrete pavements at the IMCYC Headquarters, located in the Federal District of Mexico City, Mexico. Titled, "Repair, Rehabilitation and Preservation of Concrete Pavements", it will be held **November 13, 2014**.

For registration and information, please contact: Veronica Andrade: E-mail: cursos@mail.imcyc.com

Martha Velazquez: E-mail: <u>mvelazquez@mail.imcyc.com</u> To purchase teaching materials, please contact: Michael Lopez Villanueva: E-mail: <u>mlopez@mail.imcyc.com</u> For the website and calendar, please go to: <u>http://imcyc.com/</u>: Click on "CURSOS 2014" (Courses 2014).

World of Concrete to be Held in Las Vegas, Nevada, USA February 3-6, 2015



The World of Concrete (WOC) will be held at the Las Vegas Convention Center February 2-6, 2015 in Las Vegas, Nevada, USA. The 2015 convention will be the largest show in over six years with 600,000+ net square feet of indoor & outdoor exhibit space and over 1,100 exhibitors. Considered by many to be one of the top shows in the industry, WOC is the industry's only annual international event

dedicated to commercial concrete and masonry construction, showcasing leading industry suppliers featuring innovative products, machinery, equipment, safety training courses, new technologies and unlimited networking opportunities. WOC offers new ways to sustain and grow business, hands-on experience, knowledge of the latest products under real-world jobsite conditions, as well as a large variety of outdoor exhibit areas, including the hugely popular Artistry in Decorative Concrete.

For more information and registration, please go to: <u>http://www.worldofconcrete.com/Attendee/Home</u>.

27th Biennial Conference of the Concrete Institute of Australia Will be Held in Conjunction with 69th RILEM Week 2015





The 27th Biennial Conference of the Concrete Institute of Australia (Concrete 2015) will be held August 30-September 2, 2015 in Melbourne, Australia. Concrete 2015 will be in conjunction with the 69th RILEM Week conference. (RILEM: From the French name: The International Union of Laboratories and Experts in Construction Materials, Systems and Structures).

This historic joint event will provide national delegates with valuable exposure to cutting edge research and development exchanges in the international forum of RILEM Week. Concrete 2015 will focus on Construction Innovations: the theme "Research into Practice". The conference will be held at the Pullman Albert Park, Melbourne, Australia, and will be dedicated to bringing together global leaders in the concrete industry—covering all aspects of concrete related to materials, design, design improvements, construction, performance, innovation, research and development, and maintenance and repair.

Concrete 2015 will offer participants from around the world the opportunity to connect face to face and share innovative and interesting ideas on valuable research outcomes and latest construction practices. Papers will cover topics such as:

- Concrete Materials and Performance
- Major Projects/Case Studies
- Geopolymers and Non-traditional Binder Concrete
- Repair and Retrofitting
- Admixtures and Polymers
- Fire Resistance of Concrete
- Fibres/FRP Research and Applications
- Life Cycle Analysis (LCA) and Service Life
- •Failure Mode and Risk Analysis

- Durability and Serviceability
- Construction Methods
- Sustainability
 Structures Research and Applications
- Structures Research and Application
 Early-age Concrete and Cracking
- Early-age concrete and crackin
 Anchors in Concrete
- Structural Monitoring and Assessment
- Durability of New Green Products
- Self-compacting Concrete

The multidisciplinary theme of Concrete 2015 provides an excellent forum for networking and education as well as an opportunity to meet and interact with practitioners, engineers, scientists, researchers, academics, and professionals, and also to engage with international delegates from RILEM technical committees. Whether you attend technical sessions, sit in on multiple committee meetings, or network with friends and colleagues, this convention will provide you with ample opportunity for professional growth.

For further information, please visit the conference website at: <u>www.concrete2015.com.au</u>.

For questions, please contact: Concrete 2015 Conference Managers, on behalf of the Organizing Committee: Professor Jay Sanjayan, Managed by arinex pty limited: Phone: +61 3 9417 0888 | Fax: +61 3 9417 0899 Email: concrete2015@arinex.com.au | Website: www.concrete2015.com.au



<u>com.au</u>





Gerald Voigt











Robert Rodden, ISCP Director



12th Symposium in Prague, Czech Republic Was Held September 23-26, 2014

The 12th International Symposium on Concrete Roads was held September 23-26, 2014 at the Clarion Congress Hotel in Prague, Czech Republic. It was a great success, exceeding the high expectations set by previous editions of this Symposium. More than 400 delegates, sponsors, exhibitors and guests participated in the event, including representatives from 41 countries. The Symposium offered more than 130 peer-reviewed technical papers in three parallel sessions, a poster session, and three (3) technical visits. The 12th International Symposium on Concrete Roads with the motto "Innovative Solutions – Benefitting Society", included four (4) themes:

- Sustainable Pavements
- Solutions for Urban Areas
- Design and Construction
- Maintenance and Rehabilitation

INTROVATIVE SOLUTIONS - BENEFITING SOCIELY 12™ INTERNATIONAL SYMPOSIUM ON CONCRETE ROADS 2014

September 23–26, 2014 | Prague, Czech Republic www.concreteroads2014.org



Özlem Aslan, EUPAVE Technical Manager

2014

Organized every four years since 1969, the International Symposium on Concrete Roads proved to be one of the most successful actions in the dissemination of knowledge and also in the creation of a worldwide network of experts from road administrations, research centres, designers, contractors, suppliers, etc. During three days, the participants had the occasion to learn about the latest developments, new applications, studies and research in the field of design, construction, maintenance, monitoring and rehabilitation of concrete pavements.

Mr. Gerald Voigt, P.E., *President & CEO-American Concrete Pavement Association*, made a remarkable keynote speech entitled "Perspectives on the Future of Concrete Pavement ... Using Lessons from the Past". During his speech, Mr. Voigt highlighted the importance of providing solutions and promoting policies that meet the customer's needs and open up opportunities. In addition, the industrial competition is emphasized as a major lever to policy changes by assuring the highest return on investment and by fostering innovation.

The Symposium's Program covered a number of essential topics which were discussed during the technically addressed sessions:

- Environmental impacts presentations on the choice of cement and EPD's, the use of recycled aggregates and photocatalytic materials
 Considerations about economic aspects with a focus on the right
- parameters for a life-cycle cost analysis • Societal aspects like noise and safety such as the use of concrete
- Societal aspects like hoise and safety such as the use of concrete pavement in tunnels and the development of new surface finishing methods, surface characteristics and noise
- Tunnel pavements and fire safety
- Urban applications, in particular public transport infrastructure
- Quality assurance and Private Public Partnership Projects.
- The awards presented at the symposium included:
 Mr. Filip Flement: the Best Technical Paper Award, paper entitled: "Towards a Standardized Design Structure for Concrete Tramways in Flanders"
 - Mr. Leif Wathne: the Best Marketing Paper Award, paper entitled: "Pavement Type Selection: What is the Ideal Process?"

Mr. Gemrich and Mr. Nicoud closed the Symposium by thanking the participants and announcing the next destination for the 13th International Symposium on Concrete Roads as Germany. A collaborative partnership is being created between the German Cement industry VDZ and Betonmarketing, and the German Research Institute for Roads and Traffic FGSV.

For the Keynote Speech, general reports and Best Technical and Marketing Award winning presentations, please go to: <u>http://www.webalive-studio.eu/eupave/</u> documents/grandks.xml.

For photos on the Symposium website, please go to: <u>http://www.concreteroads2014.org/en/news</u>.













WEBINARS

A certificate for **1 PDH** will be provided to to those wishing to complete an optional "evidence of learning exam" learning exam" following the webinar. Participants interested in earning PDH's are responsible for determining the applicability of any training programs toward licensing requirements in their respective state/ respective state/ province

Improving Control Joint Quality with Improved Saw Cutting

Wednesday, November 5, 2014 (1 hour) 1:00 pm - 2:00 pm (EDT) | NOON - 1:00 pm (CDT) | 11:00 am - NOON (PDT)

This course will cover the essentials of saw cutting, beginning with an overview of the reasons to saw concrete pavements, and why concrete cracks (and what to do to control cracks). The program will then cover the different types of saw-cutting machines, as well as some of their basic features and benefits. Next, discussions will revolve around blade types and how to select the right type of blade for the job.

The presentation will include many tips and pointers, including when to saw; how to determine the "green zone"; how to protect joint intersections during sawing; and many more useful tips, all presented with an insider's view by a leading provider of sawing and drilling services. This is an important program for paving contractors, saw cutting contractors, agencies, consultants, and others interested in concrete sawing operations.

Webinar Presenter: Scott Eilken, Owner, QUALITY SAW & SEAL, INC., Bridgeview, Illinois

To register, please go to: http://www.acpa.org/sawcuttingwebinar/.

Government employees must contact ACPA directly to receive the government discount. Please contact: Debbie Becker: E-mail: dbecker@acpa.org | Phone: 847.423.8710 Tue-Fri Mon

| Phone: 847.423.8707 Andy Gieraltowski: E-mail: andyg@acpa.org



((((NRMCA EDUCATION AND TRAINING

Designing Concrete Parking Lots the Right Way!

Friday, November 7, 2014 (1 hour)

11:00 am - Noon (EDT) | 10:00 am - 11:00 am (CDT) | 8:00 am - 11:00 am (PDT)

\$35 for members, \$50 for non-members

The National Ready Mixed Concrete Association (NRMCA) will present a one-hour webinar titled "Designing Concrete Parking Lots the Right Way!" When designing, constructing or proposing a concrete parking lot, there is just one standard that should be followed: ACI 330R-08 - "Guide for the Design and Construction of Concrete Parking Lots." The webinar will discuss the basis of the design guide, give an overview of the sections of the guide and most importantly, compare and review other commonly used design procedures to that of ACI 330 R-08. The webinar will also discuss common misconceptions, antiquated design practices, and address correct design based on the recommendations of ACI 330.

Webinar Presenter: Amy Miller, P.E., Vice President, National Resources

For more information and registration, please go to: http://www.nrmca.org/Education/Online_Learning/Webinars/designing_concrete_parking.htm.

Sustainable Design with Concrete

Thursday, November 20, 2014 (1 hour)

11:00 am - Noon (EDT) | 10:00 am - 11:00 am (CDT) | 8:00 am - 11:00 am (PDT)

This webinar will take a detailed look at the important and growing role played by ready mixed concrete in green building design and construction. Participants will come away with a strong understanding of how and why ready mixed concrete is being used to minimize the environmental impact associated with construction and day-to-day building operations. The program will also cover how ready mixed concrete fits in to the LEED Green Building Rating System certification. A brief overview of the MIT Concrete Sustainability Hub will round out the session.

This seminar is registered with the American Institute of Architects Continuing Education Systems. For more information or for registration assistance, please contact: Jessica Walgenbach: E-mail: jwalgenbach@nrmca.org Phone: 240-485-1152. or Shawnita Dickens: Phone: 888-84-NRMCA, x1154

NRMCA will award 1 PDH to architects and engineers upon completion of this program.





ON DEMAND (1.5 hours)

 Webinar Presenter: Karthik Obla, Ph.D., P.E., FACI, Vice President, Technical Services NRMCA
 Webinar Overview: What is the right amount of fly ash to use in concrete? Is as much as possible the right answer? What does the Code say? What do the specifications say? What do the specifications say? What happens to concrete performance with increasing fly ash? What about cost savings? What is the producer's perspective? What is the engineer's perspective?
 Pricing: *50

Attending this informative and interesting on-demand seminar.

To access, register, purchase and view the video online, please go to:

http://nrmca.org/Education/Online_Learning/Webinars/Topics_Technical.htm. For questions, please contact: Karthik Obla | E-mail: <u>kobla@nrmca.org</u>

INDUSTRY RESOURCES



October 31, 2014 is Last Day for Early Bird Registration Rate for the ACPA Annual Meeting

The final day for the "early bird" registration rate for ACPA's 51st Annual Meeting is this Friday, October 31st. After Friday, regular rates will apply. ACPA urges members, Chapter/State affiliates, and other guests to take advantage of the discount and **register today.** The Annual Meeting will be held at the Hyatt Regency Resort and Spa at Gainey Ranch, Scottsdale, Ariz.

To register for the Annual Meeting, please go to: http://events.acpa.org/register/

For hotel reservations, please go to: https://aws.passkey.com/event/11176121/owner/6765/home

ACPA's 51st annual meeting is the concrete pavement industry's premier event for industry updates, tech transfer & education, research updates, best practices, and much more. For the complete schedule of events and meeting details on the event website, please to to: <u>http://events.acpa.org</u>.

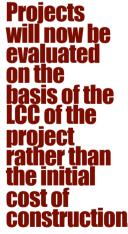
For a special invitation for spouse/guest/family member from Chairman, Tom Beck's wife Suzanne, please go to: <u>http://events.acpa.org/wp-content/uploads/2014/09/2014-Spouse-Guest-Program.pdf</u>.

...Cement will be used as the raw material for the road project, unless the government-appointed consultant for evaluating the project makes a case against it. Photo: Mint (Livemint.com)

Life-Cycle Thinking: India Opts for Concrete Roads

India is abandoning asphalt pavements and moving to concrete roads for new construction as part of shift to life-cycle costing (LCC), according to Livemint.com — India's business newspaper and online news source.

Nitin Gadkari, *Transport Minister, New Delhi, India,* announced the switch to concrete last week. Projects will now be evaluated on the basis of the LCC of the project rather than the initial cost of construction. Gadkari said, "The consultant will now evaluate the project on the basis of the cost throughout the life cycle of the project—instead of how much it would cost to construct it—which means incorporating the maintenance cost of the project." Concrete lasts longer and reduces maintenance costs. Indian officials say all new road construction projects in the pipeline will be concrete, if the cost of construction is not more than 20% higher than alternate bidding. The military has also changed the model for assessing project costs.



Portland Cement Association (PCA) has long favored life cycle cost analysis (LCCA) for public works construction in the United States. "Every

federal dollar spent should ultimately be tied to the most cost-effective product, and LCCA supports a data decision-making process that saves taxpayer money over the long-term life of our nation's infrastructure," says Ed Sullivan, *Chief Economist* and *PCA Vice President*. PCA estimates that by utilizing concrete, states could save billions on roads built between 2009 to 2015, based on the overall lifetime costs of the roads.

For the PCA article, please go to: http://www.cement.org/think-harder-concrete-/blog/think-harderblog/2014/10/13/life-cycle-thinking-india-opts-for-concrete-roads.

For the Livemint article titled "Government Opts for Cement Over Bitumen for all New Road Projects", please go to: http://www.livemint.com/Politics/rAuOURcvbSSLClOah8pgiL/ Govt-opts-for-cement-over-bitumen-for-all-newroad-projects.html?utm_source=copy.



CALL FOR ABSTRACTS/PAPERS DIGEST

November 14, 2014 Due date for abstracts and letters of intent for "The International Symposium on Systematic Approaches to Environmental Sustainability in Transportation" to be held August 2-5, 2015, at the University of Alaska, Fairbanks in Fairbanks, Alaska, USA. The format of participation includes: Attending only, presentation only — an abstract with no more than 300 words is required Presentation and Paper— an abstract and a full-length paper are required.

To submit abstracts/papers, please send an e-mail to: cesticc2015symposium@gmail.com.

April 30, 2015 Due date for abstracts and letters of intent for the 11th International Conference on Concrete Pavements (11th ICCP) to be held in San Antonio, Texas, USA, August 28-31, 2016. The conference theme is: "Concrete Pavements: Thinking Bigger, Thinking Better". All potential authors are invited to submit a letter of intent or abstract. For the Announcement and First Call for Papers brochure, please contact Leif Wathne, 11th ICCP Conference Chair: E-mail: lwathne@acpa.org, Phone: 847.966.2272, Fax: 847.966.9970. For further information, please go to: www.concretepavements.org.

CALENDAR

8th ExpoVial Argentina 2014

NOVEMBER

OCTOBER 2014 VOLUME 11 • NUMBER 10

2014	November 3-6, 2014, at the Hotel Panamericano in Buenos Aires, Argentina http://www.congresodevialidad.org.ar/eng/presentacion.html		
	IMCYC "Repair, Rehabilitation and Preservation of Concrete Pavements" Training November 13, 2014, at the IMCYC Headquarters in the Federal District of Mexico City, Mexico http://imcyc.com/: Click on "CURSOS 2014" (Courses 2014) http://www.google.com/translate?hl=en&ie=UTF8&sl=auto&tl=en&u=http%3A%2F%2Fimo	0	
DECEMBER	2014 International Conference on Construction Materials and Structures November 24-26, 2014, in Johannesburg, South Africa http://www.iccmats-wits.co.za/Intro.html		
2015 JANUARY 2015	ACPA 51 st Annual Meeting December 2-5, 2014 at the Hyatt Regency Resort and Spa at Gainey Ranch, in Scottsdale, Arizona, USA http://events.acpa.org		
FEBRUARY 2015	TRB 94th Annual Meeting January 11-15, 2015, at the Walter E. Washington Convention Center http://www.trb.org/meeting		
	World of Concrete— Exhibits & Concrete Seminars February 2-6, 2015 in the Las Vegas Convention Center, Las Vegas, Nevada http://www.worldofconcrete.com		
	WCPA Annual Concrete Pavement Workshop February 10-12, 2015, at the Oshkosh Premiere Waterfront Hotel in Oshkosh, Wisconsin http://www.wisconcrete.org/events.html	Find us on: facebook.	
JULY 2015	2015 AASHTO/TRB Conference on Transportation Infrastructure Maintenance and Operations July 2015 in Des Moines, Iowa, USA http://bit.ly/1jLv6Tj	www.facebook.com/ concretepavements	
AUGUST 2015	Concrete 2015 August 30, 2015 - September, 2015 in Melbourne, Victoria, Australia <u>http://concrete2015.com.au/</u>	http://www.linkedin.com/home Questions? Please contact moderator Jeff Roesler jroesler@illinois.edu	
	For events September 2015 and beyond, please go to: http://www.concretepavements.org/calendar.htm.	<u>jrocsici (eminois) cou</u>	
	The ISCP Newsletter is produced monthly by: Editor-in-Chief & Art Director: Amy M. Dean <u>newsletter@concretepaver</u> ISCP would like to thank	ments.org	
	Leif Wathne, ISCP Director, 11 th ICCP Conference Chair, ACPA-Washing Nancy Whiting, Concrete Institute of Australia, NSW-Committee C		

Özlem Aslan, EUPAVE Technical Manager; Robert Rodden, ISCP Executive Director, Senior Director of Pavement Technology-ACPA

ISCP invites members and friends to submit articles and calendar items future issues to: newsletter@concretepavements.org.

ISCP President: Vice-President: Secretary/Treasurer: ISCP Executive Director:

Neeraj Buch, Ph.D. Jake Hiller, Ph.D. Robert Rodden

president@concretepavments.org Jeff Roesler, Ph.D., PE vice-president@concretepavements.org secretary-treasurer@concretepavements.org exec@concretepavements.org

Please visit the ISCP Website at www.concretepavements.org for more information about ISCP. Maps, globes: <u>National Geographic Family Reference Atlas of the World</u> ©2002 National Geographic Society, Washington, D.C. All additional sources noted on perspective pages.