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ORGANIZATIONAL MEMBERS & MAJOR EVENT SPONSORS:



ISCP NEWS

Letter from the President



Greetings and good wishes for the holiday season! As we usher out the old year and welcome a new one, we look forward to the promises of the future and consider our achievements of the past year. I believe it is most important, however, to take a moment to appreciate and thank all of those who have helped us in our success. Thank you for everything you do to support the progress of the International Society for Concrete Pavements.

One significant accomplishment in 2014 for ISCP was to hire Robert Rodden as the *Executive Director*. Robert manages the day-to-day administration of the Society and coordinates its affairs and activities—especially concerning membership and technology transfer. Several exciting new initiatives are being planned for 2015 which include: (i) active online dialogue; (ii) translation of documents to breakdown language barriers; (iii) in site technology transfer through workshops; and (iv) online technology transfer through sponsored

webinars. A significant overhaul of the ISCP website is in the works and will be launched in 2015. I sincerely believe that these new initiatives will pave the way for ISCP to fill the niche — the one that facilitates international exchange of concrete pavement related technology and information. No other organization in the world has the resources that ISCP has in its members to perform this function.

The planning of the 11th International Conference on Concrete Pavements (11th ICCP) has begun. The conference will be held in San Antonio, Texas, USA, August 28-31, 2016. The theme of the conference is "**Concrete Pavements: Thinking Bigger, Thinking Better**". The call for abstract/papers has been announced. I invite the readership of this newsletter to attend this conference and make it a success. 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 interest in receiving an exhibition registration package when they become available. For questions and more information, please contact: Leif Wathne, 11th ICCP Conference Chair: E-mail: lwathne@acpa.org | Phone: 847.966.2272.

I am hopeful that 2015 will be a banner year for ISCP. I hope to see all of you at our Annual membership Meeting on Saturday, January 10, 2015 from 17h30 to 20h30 (5:30pm-8:30pm) Eastern Standard Time (EST) in the Marriott Marquis Hotel (Room: Liberty Salon L on Meeting Level 4) in Washington, D.C., USA. Once again, have a great holiday season and a healthy and prosperous new year!

Sincerely,

Neeraj Buch
ISCP President



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

INDUSTRY PUBLICATIONS & NEWS

EEA Report Says EU's Transport Network Needs to Adapt to Climate Change

On December 10, 2014, the European Environment Agency (EEA) released a report titled: "Adaptation of Transport to Climate Change in Europe". The report outlines the upcoming challenges and opportunities associated with the changing climate and showcases some adaptation measures already put into place across Europe. Adapting the European Union's (EU's) transport system is essential to the smooth function of society and the economy. The report points out, in particular, the potential pressures climate change will put on road and urban infrastructure, such as higher temperatures and extreme precipitation. Concrete pavements are well suited to respond to these effects, due to their durability, low maintenance, and albedo (reducing the heat island effect).

For more information and to download the PDF report, please go to: <http://www.eea.europa.eu/publications/adaptation-of-transport-to-climate>.



TRB Publishes Book: "Concrete Materials 2014"

The Transportation Research Board's (TRB's) *Transportation Research Record: Journal of the Transportation Research Board, No. 2441* consists of 17 papers that examine capillary pressure monitoring in plastic concrete for controlling: early-age shrinkage cracking; volume stability and cracking potential of prebagged, cement-based nonshrink grouts for field-cast connections; surface texture measurements of crack surface to establish joint shear stiffness; mixture design for minimizing cement content in pavement concrete; abrasion response and impact on friction with nanoconcrete for rigid pavements; a kinetic study of photocatalytic degradation of nitrogen monoxide with titanium dioxide nanoparticles in concrete pavements; development, field testing, and implementation of improved bridge parapet designs; and development of an aggregate avoidance index for evaluating recycled aggregate concrete.

This issue also explores a methodology for identifying zero-stress time for jointed plain concrete pavements; observed variability in cylinder and core strength from U.S. Federal Highway Administration highway materials engineering course; acoustic emission and low-temperature calorimetry study of freeze and thaw behavior in cementitious materials exposed to sodium chloride salt; determination of required insulation for preventing early-age cracking in mass concrete footings; effect of fiber-reinforced polymer wrapping on concrete chloride penetration and concrete cover; influence of slag aggregate production on its potential for use in internal curing; performance of portland limestone cements; laboratory and field investigations of high-volume fly ash concrete for rigid pavement; and fracture properties of roller-compacted concrete with virgin and recycled aggregates.

To read more and to purchase this book, please go to: <http://www.trb.org/main/blurbs/171802.aspx>.

University of Texas at Austin Publishes Report: "Revamping Aggregate Property Requirements for Portland Cement Concrete: Final Report"

Current Texas Department of Transportation (TxDOT) procedures for evaluating coarse aggregate for portland cement concrete (PCC) have been in place for over 39 years. Item 421 in the TxDOT "Standard Specifications for Construction and Maintenance of Highways, Streets and Bridges" describes the tests and test limits that must be met by aggregates before they can be approved for use in portland cement concrete applications. The intention of Item 421 is to ensure that only strong, durable aggregates are used in concrete so that the life of concrete is not cut short by common distress mechanisms, ultimately leading to costly repairs and replacements.

The two main tests currently used by TxDOT to evaluate aggregates are the magnesium sulfate soundness test, and the Los Angeles abrasion and impact test. Unfortunately, past research has shown that these two tests are not able to successfully predict the field performance of an aggregate in concrete. Item 421 requirements have thus far done a reasonably good job of ensuring long-lasting concrete—however, the current tests and test limits may be unnecessarily precluding the use of some local materials. As high-quality aggregate sources are depleted and transportation costs increase, it will become more necessary to distinguish good performers from marginal and poor performers. If aggregate tests that demonstrate better correlations with field performance can be found, it may be possible to use more local aggregate sources while providing the desired level of reliability for pavements, bridges, and other TxDOT concrete applications. Researchers will relate this test data to concrete behavior and recommend tests for improved TxDOT aggregate specifications. To read the report in PDF form, please go to: <http://library.ctr.utexas.edu/ctr-publications/0-6617-1.pdf>.

ACPA Presents Distinguished Service & Recognition Awards



AMERICAN CONCRETE
PAVEMENT ASSOCIATION

The American Concrete Pavement Association (ACPA) is pleased to name the recipients of its **2014 Distinguished Service and Recognition Awards**. Established in 1968, the program has grown into a time-honored tradition, cherished by the honorees, the industry, and of course, ACPA.

Marlin J. Knutson Award for Technical Achievement

Larry Scofield, P.E., Director of Engineering & Research,
International Grooving & Grinding Association, Mesa, Arizona, USA

This award recognizes Scofield's decisive role in developing and implementing the Next Generation Concrete Surface (NGCS) technology; development of the SPS-2 state-sponsored pooled fund study; and steadfast support of the industry and transportation agencies through passion, hard work, expertise, and solid technical guidance. Larry has made significant contributions to advance the development and implementation of technical innovations and best practices in the design and construction of concrete pavements.

Outstanding Pavement Promotion Award

James Mack, P.E., Director Market Development -Commercial Strategy, CEMEX,
Houston, Texas, USA

Mack is recognized for championing life-cycle cost analysis (LCCA), which plays an important role in improving the pavement investment decision-making process. It also recognizes him as an outspoken advocate for the benefits of LCCA; for his outreach and education efforts in the proper application of LCCA as a pavement selection/validation tool; his experience and expertise in a range of concrete promotion efforts; as well as for his significant contributions through promotion efforts or programs to advance the awareness, specification, and/or placement of concrete pavements.

Lifetime Pavement Recognition Award

The Runway 12/30 Whitetopping at Renner Field, Goodland, Kansas, USA
This exceptional facility was first constructed in 1965 and overlaid with 6 inches of concrete in 1974. One of the first two airport whitetopping projects in the United States, this is one of the earliest airport pavement systems to use slipform paving equipment. For more than 40 years, this pavement has remained in service with only minor repairs. This award was presented to the agency owner who has demonstrated exceptional performance and service to its local community, state and users.



photo above
Marlin J. Knutson
(retired President &
CEO of ACPA);
Larry Scofield,
Director of
Engineering &
Research, International
Grooving & Grinding
Association; and
Gerald F. Voigt,
President & CEO, ACPA

photo to right
Gerald F. Voigt,
President & CEO, ACPA
and **James Mack**,
Director Market
Development Commercial
Strategy, CEMEX,
Houston, Texas



Sustainable Practices Recognition Award

The Cement Association of Canada - L'Association Canadienne du Ciment

This award was given in recognition of the organization's long-standing leadership in the area of pavement sustainability. As the first industry group to lead research in the area of vehicle fuel efficiency on pavement systems, the national trade association's efforts have demonstrated the sustainability of concrete pavements, while also setting the pace for other distinguished research and technology transfer initiatives. ACPA's Sustainable Practices Recognition Award is a national award presented to an organization or team (owner and contractor) that demonstrates leadership by implementing sustainable design and construction practices that consider societal, environmental and economic factors.

ACPA Names Recipients of the 25th Annual Excellence in Concrete Pavement Awards:



ACPA is very pleased to announce the recipients of the **2014 Excellence in Concrete Pavements Awards**—award levels gold and silver—presented during the Annual Excellence in Concrete Paving Awards Banquet Program at ACPA's 51st Annual Meeting in Gainey Ranch, Arizona. Established in 1968, when the first honoree was James W. Johnson, *Iowa Highway Commission Testing Lab*, for the invention of the slip form paver, the program has grown into a time-honored tradition, cherished by the honorees, the industry, and of course, ACPA. For all of the details on these award recipients, including contractors, owners and engineers, please go to: <http://www.acpa.org/press-releases/>. For additional information, please contact Bill Davenport, Vice President-Communications, ACPA.

Phone: 847.423.8703 | E-mail: bdavenport@acpa.org.

For the article on the RCC Intermodal (Gold Winner) in the ISCP May 2013 Newsletter, please go to: <http://www.concretepavements.org/Membership/Newsletter/ISCPMAY13Newsletter.pdf>.



AMERICAN CONCRETE
PAVEMENT ASSOCIATION

The American Concrete Pavement Association is the national trade association for the concrete pavement industry. The primary mission of the ACPA is to create and maintain a strong national presence through dynamic, strategic leadership; effective technical expertise and resources; and persuasive advocacy on behalf of the concrete pavement industry.

Founded in 1963, the ACPA is headquartered in Rosemont, Illinois.
Phone: 847.966.2272.
And in Fairfax, Virginia
Phone: 202.638.2272.
Website: www.acpa.org.

"Excellence in Concrete Pavements" Awards

Reliever & General Aviation Airports

Gold Award—Gwinner Municipal Airport/Roger Melroe Field Reconstruction, Gwinner, North Dakota

Silver Award—Newton City/County Airport Runway 17-35 Reconstruction, Newton, Kansas

SILVER Award Reliever & General Aviation Airports: Newton City/County Airport Runway 17-35 Reconstruction, Newton, Kansas



Commercial & Military Airports

Gold Award—P454 Beaufort U.S. Marine Corps Air Station (MCAS) Hangar Apron Addition, Beaufort, S.C.

Silver Award—Charleston International Airport Terminal Apron Expansion, Charleston, South Carolina

Concrete Pavement Restoration (CPR) - Airport

Gold Award—2013 Annual Airfield Pavement Rehabilitation, Denver, Colorado

Concrete Pavement Restoration (CPR) - Roadway

Gold Award—F-I15-8(385)140, I-15; SR-30 to Idaho State Line, Box Elder County, Utah



GOLD Award CPR Airport: 2013 Annual Airfield Pavement Rehabilitation, Denver, Colorado

Industrial Paving

Gold Award—3rd Infantry Division (3ID) Tank Trail & Tactical Equipment Maintenance Facility, Ft. Benning, Georgia County, Iowa Williston, North Dakota

Silver Award—Cimarron Turnpike, Noble/Payne Counties, Oklahoma

Overlays (Highways)

Gold Award—US-75 Concrete Resurfacing (Project Numbers 75-7 KA 0747-01 & 75-66 KA 0748-01), Brown and Nemaha Counties near Sabetha, Kansas

Silver Award—Overlay of Okarche Bypass, Kingfisher County, Oklahoma

Overlays (Streets & Roads)

Gold Award—Carroll Street Concrete Overlay Project, Macomb, Illinois

Silver Award—Cass County Road 275 West Concrete Overlay, Cass County, Indiana



GOLD Award: Municipal Streets & Roads >30,000 SY Vinton Construction Company

Municipal Streets & Roads

<30,000 SY

Gold Award—79th Street Reconstruction Design-Build Project (Between Pflumm & Lackman) Lenexa, Kansas

Silver Award—North Salt Lake Center Street Reconstruction, North Salt Lake, Utah

Municipal Streets & Intersections (>30,000 SY)

Gold Award—STH 96 / Main Street, Village of Little Chute, Wisconsin

Silver Award—Rt. 169 HWY & 108th Street, Clay County, Missouri

Urban Arterials & Collectors

Gold Award—Flintlock Road Overpass of I-35, Liberty, Missouri

County Roads

Gold Award—Woodbury County- D-51 Port Neal, Woodbury County, Iowa

State Roads

Gold Award—Highway 63, Black Hawk County, Iowa

Silver Award—K-18 Reconstruction/Expansion: Projects No. 18-81 KA 0410-04/05, Riley County, Kansas

Roller Compacted Concrete (RCC) (Industrial)

Gold Award—Norfolk Southern Charlotte Regional Intermodal Facility, Charlotte, North Carolina



GOLD Award: RCC Industrial Norfolk Southern Charlotte Regional Intermodal Facility, Charlotte, NC AG Peltz Award



Divided Highways (Rural)

Gold Award—I-70 Reconstruction (Project No. 70-91 K 0718-01 Projects), Sherman County, Kansas

Silver Award—Interstate-40, Okmulgee/Okfuskee Counties, Oklahoma

Divided Highways (Urban)

Gold Award—Western Wake Freeway - NC 540, Wake County, North Carolina

Silver Award—Rapid Reconstruction I-70 & I-65 South Split, Indianapolis, Indiana

John Eisenhower Named 2014 Recipient of Hartmann-Hirschman-Egan Award



AMERICAN CONCRETE
PAVEMENT ASSOCIATION

ACPA proudly presented the **2014 Hartmann-Hirschman-Egan Award** to John E. Eisenhower, Jr., National Sales Manager, Guntert & Zimmerman Construction Division, Inc., Ripon, California. The award officially recognizes

Eisenhower for more than 50 years of dedication and commitment to the art and science of concrete pavement construction. He was further recognized for earning the praise and respect of the concrete pavement industry and agencies/owners through his vast knowledge and demonstrated expertise as



both a contractor and an equipment expert. He is also recognized for a superb leadership record; skillful advocacy and networking abilities; peerless mentoring; and unwavering support of the concrete pavement industry and the American Concrete Pavement Association.

Eisenhour is the 46th recipient of the Hartmann-Hirschman-Egan Award since its inception in 1968. He joins an elite group of individuals, companies and agency/owners recognized for their unparalleled contributions. Paying tribute to Eisenhour during the awards program were Ron Guntert, *Owner and CEO, Guntert & Zimmerman*; Ron Meskis, *President, Guntert & Zimmerman*; Eric M. Jensen, *CEO, Castle Rock Construction Co. of Colorado LLC*, Centennial, Colorado; and Gary Fick, P.E., *Vice President, Trinity Construction Management Services, Inc.*, Edmond, Oklahoma. Colleagues and friends of Eisenhour's recalled heartwarming experiences and humorous anecdotes that represent ways he has been a consummate professional, mentor, colleague, friend and family man. For more information on John Eisenhour and the *Hartmann-Hirschman-Egan Award*, please go to: <http://www.acpa.org/press-releases/>.

CALL FOR ABSTRACTS

Call for Abstracts: 10th Uruguayan Road Congress



ASOCIACIÓN
URUGUAYA
DE CAMINOS

The Organizing Committee of the 10th Congress of the Uruguayan Road invites all interested parties to present an abstract related to the agenda as well as a resumé for the **10th Uruguayan Road Congress**,

to be held October 14-16, 2015 in the Conference Room of the Technological Laboratory of Uruguay in Montevideo, Uruguay (Av Italia 6201).

Abstracts should be purely technical, in no case may make commercial ratings. The official language is Spanish. The Technical Affairs Committee will evaluate the abstracts and papers presented, and verify that the content meets the required conditions, but may be rejected for non-compliance.

The deadline for submission of technical abstracts is **May 8, 2015**. The deadline for submission of papers is July 17, 2015. More information will be available on the presentation of the abstracts and technical work by March 2015.

Agenda (Temario):
Paving Technology Management
Road Network
Traffic and Transportation
Road Safety
Technologies Artworks

Committee on Technical Matters (Comité de Asuntos Técnicos):
Ing. Agustín Casares
Ing. Boris Goloubintseff
Ing. Gabino Suanes
Ing. Gabriela Dupuy
Ing. Mario Pitzer
Ing. Rolando Trucco

For more information, please contact: Uruguayan Association of Roads
Phone: 598.2401.9459 | Fax: 598.2402 3007

E-mail: secretaria@auc.com.uy | Website: www.auc.com.uy | English translated website: <https://translate.google.com/translate?hl=en&sl=auto&tl=en&u=http%3A%2F%2Fwww.auc.com.uy>.



CONFERENCES & WORKSHOPS

XVII ERMCO Congress to be Held June 4-5, 2015 in Askeri Müze, Istanbul - Turkey

ERMCO
EUROPEAN READY MIXED CONCRETE ORGANIZATION

The European Ready Mixed Concrete Organization (ERMCO), in cooperation with the Türkiye Hazır Beton Birliği (THBB - Turkish Ready-mixed Concrete Association), will hold The 27th ERMCO Congress (XVII ERMCO) June 4-5, 2015 in İstanbul, Turkey. In 1995, twenty years ago, ERMCO Congress was held in

İstanbul and now the ERMCO family will come together in Turkey again, to take stock in the increasing importance of concrete in the development of Turkish society.

The Congress will be structured in four sessions:

- Sustainability of concrete solutions
- Advances in concrete production and use
- Contribution of concrete to society
- Marketing and management.

An exhibition will simultaneously take place which will present materials, products and equipment for the production and testing of concrete. The language will be English, presentations will be in English or in Turkish with translation into English.



For more information, please contact:
Selvi Çıkmaçı Sokak No:2
Rüzgarlıbahçe Kavacık İstanbul
E-mail: ermco2015@thbb.org
Phone: +90 216 322 96 70
Fax: +90 216 413 61 80
Website: www.ermco2015.com

10^o Congreso de la Vialidad Uruguaya

14, 15 y 16 de Octubre de 2015
Sala de Conferencias del Laboratorio Tecnológico del Uruguay
(Av. Italia 6201, Montevideo - Uruguay)

Temario	Comité de Asuntos Técnicos
Tecnologías de Pavimentación	Ing. Agustín Casares
Gestión de Redes Viales	Ing. Gabriela Dupuy
Tránsito y Transporte	Ing. Boris Goloubintseff
Seguridad Vial	Ing. Mario Pitzer
Tecnologías de Obras de Arte	Ing. Gabino Suanes
	Ing. Rolando Trucco

Resúmenes y Trabajos Técnicos - Plazos de Presentación
El Comité Organizador del 10^o Congreso de la Vialidad Uruguaya invita a todos los interesados a la presentación de trabajos vinculados al temario expuesto.
Los trabajos deberán tener exclusivamente carácter técnico, en ningún caso se podrán realizar valoraciones comerciales. El idioma oficial del Congreso es Español.
El Comité de Asuntos Técnicos evaluará los resúmenes y trabajos presentados, y verificará que el contenido cumple las condiciones establecidas, pudiendo ser rechazados en caso de incumplimiento.
El plazo para la presentación de los resúmenes es hasta el **8 de Mayo de 2015**.
El plazo para la presentación de los trabajos es hasta el **17 de Julio de 2015**.
A partir del mes de marzo de 2015 ampliaremos esta información, así como la forma de presentación de los resúmenes y trabajos técnicos.

Organiza: Asociación Uruguaya de Caminos
Av. Uruguay 1530-CP 201, 11200 Montevideo
Tel: (598) 2401 9459 Telex: (598) 2402 3007
e-mail: secretaria@auc.com.uy - www.auc.com.uy



Important Dates:
February 15, 2015
Submission of Full Papers
June 4-5, 2015
Conference

DECEMBER 2014
VOLUME 11 • NUMBER 12



Professional Lifelong Education Course Held: "RCC Road & Area Pavement Design & Construction"



In co-operation with American Concrete Pavement Association and CEMEX, "Firma L4" hosted a three-day training course titled "Roller Compacted Concrete (RCC) Road and Area Pavement Design and Construction", November 12-14, 2014 at the Radisson Blu Daugava and the CEMEX Brocēni production facility in Latvia. There were more than 40 attendees at the event.

Day 1 covered the introduction to RCC technology and design.
Day 2 covered RCC Construction.
Day 3 was an RCC site demonstration.

The training course taught students to:

- Assess rigid pavement applications for Latvian civil engineering projects
- Complete rigid pavement and base design calculations for Latvian civil engineering projects
- Assess quality and oversee construction works of concrete paving using an asphalt paver

Participants were provided with:

- Computer programs "StreetPave" and "RCCPave"
- All presentation materials on a USB flashdrive
- Contacts with world-leading experts in the field of RCC
- Certificates for completion of training

Guest lecturers included Robert Rodden, *ACPA Sr. Director of Pavement Technology* and *ISCP Executive Director* and Martin Ashfield, *Cemex-UK*. There were 5 additional Latvian lecturers.

For more information, please contact: Guna Golgāne, *Stalīdzāne SIA, Firma L4* | Phone: +371 67500180



8th ExpoVial Argentina 2014 Held November 3-6, 2014 in Argentina



The Argentine Congress on Road Administration and Traffic hosted the **8th ExpoVial Argentina 2014** November 3-6, 2014 at the Hotel Panamericano in Buenos Aires, Argentina. The expo hosted over 200 attendees involved in road management—from the planning to development and implementation of projects, both within the local and foreign public and private sectors. The 2014 attendees included those from academia, construction companies, consultants, suppliers of equipment, materials and technologies of the road and transport sector. There were more than 10 round tables with various themes for exchange and discussion among all professionals and technicians who were linked to the road sector.

A new edition of the ExpoVial Argentina 2014, X Congreso Internacional ITS, took place along with the Pre-XVII Argentine Congress on Road Management and Transit.

Exhibitors showcased their products and services to professionals, operators, technology users, and service providers from several countries. The ultimate news on road and transit improvement in all its aspects were also displayed.

For presentations from the congress and follow-up design workshop, for concrete pavement specific topics, please go to: <http://www.icpa.org.ar/index.php?IDM=19&alias=Presentaciones-Tecnicas>.
For more information, please go to: <http://www.congresodevialidad.org.ar/expovial.html>.

Peter Taylor, Board Member, ISCP



Dan Zollinger, Past President, ISCP
Robert Rodden, Director, ISCP



Dan Zollinger, Past President, ISCP



Concrete Pavement Design Course Held in San José, Costa Rica



The Costa Rican Institute of Cement and Concrete (ICCYC-Instituto Costarricense del Cemento y del Concreto), organized a course of concrete pavement design and a forum on road network on November 25, 2014 at the Hotel San José Palacio, in San José, Costa Rica. The course was taught in English, and was simultaneously translated by Mr. Robert Rodden, *Director of Technical Services and Product Development-ACPA* and *ISCP Executive Director*.



The one-day course had 57 participants and the content included:

1. AASHTO 93 (Winpas)
2. Streetpave™
3. MEPDG Darwin-ME ME
4. AASHTOWare Pavement
5. Short slab design and analysis (Optipave, EverFe, etc)
6. Concrete Overlays
7. Life Cycle Cost Analysis (LCCA)

Following the course, there was a Forum held titled: "National Road Network: Its State and Public Policy for Improvement".

For more information, please contact:

Ms. Adriana Meneses, Costa Rican Institute of Cement and Concrete:

E-mail: Adriana_meneses@icccyc.com | Phone: 506.22830111

Fax: 506.22537260 or Robert Rodden: E-mail: rrodden@pavement.com

EUPAVE Dinner Debate with the European Commission - Infrastructure & Sustainability Discussed

On December 17, 2014, EUPAVE held its traditional Christmas dinner debate at the restaurant *Aux Armes de Bruxelles*, in Brussels, Belgium. The event, which gathered members and partners of the association, had the European Commission as a special guest, represented by Mr Keir Fitch, *DG MOVE's Head of Unit on Research and Innovative Transport Systems*. Mr Stéphane Nicoud, *EUPAVE President*, welcomed the participants and outlined the main achievements of EUPAVE in 2014.

Mr. Keir Fitch, DG MOVE Head of Unit on Research and Innovative Transport Systems (front center) with EUPAVE Members



Despite changes in the European Commission, Mr. Fitch assured EUPAVE that the 2011 White Paper on Transport would continue to inspire EU transport policy. He also acknowledged that infrastructure is now part of the Commission's reflection on the way to go, whereas in the past, it only focused on vehicles, fuels and other technologies. Challenges will include adaptation to the effects of climate change, and how to encourage take-up of innovations in infrastructure. Looking into the future, innovations such as self-guided vehicles could require road infrastructure to change radically from what we know today. As the Commission wants the transport infrastructure industry to become more involved in the discussions, Mr Fitch recognized that EUPAVE must play, and has to play, a leading role in this debate. To read more, please go to:

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

2014 Concrete Pavements Plus 4-Day Seminar Held Throughout Ohio



The 2014 Concrete Pavements Plus Seminars were held in a span of 4 days November 18-21, 2014, covering Northeast, Southwest, Northwest and Central/Southeast Ohio.

The seminars were geared toward owners, architects, engineers and those involved in the concrete construction and/or design community in Ohio. Each seminar highlighted case study presentations by engineers, architects and owners who utilized concrete for local projects. Innovative speakers presented new topic selections for attendees and breakout sessions provided an in-depth look at specifying and designing concrete overlays, panel discussions on design and construction of concrete pavements and hands-on pavement design opportunities.

Attendees heard from top industry representatives, experts and engineers on the latest concepts:

- Pavement technology and specifications
- Roller compacted concrete (RCC)
- Insulating concrete form (ICF) buildings
- Pervious concrete
- EPA & Stormwater Control
- Concrete overlays
- Streetpave™ for design of concrete pavement (Hands-on)
- How to be successful in obtaining grants & Additional Funding
- National guideline specifications for Roller Compacted Concrete with exposed surface, and more.
- Designing concrete overlays
- Full depth reclamation (FDR)
- Use of fly ash in concrete
- Designing and paving with concrete pavements
- Concrete pavement design tools
- Concrete Pavement Design Methodologies
- Solving Moisture Slab Issues
- Local case histories
- Slag cement

ISCP members who presented included James Mack, *Director Market Development -Commercial Strategy*, CEMEX, Houston, Texas; Robert Rodden, *Senior Director Pavement Technology*, ACPA-National and *Executive Director*, ISCP; and Randy Riley, *Executive Director*, ACPA-Illinois.

For more information, please contact:

Mark Pardi, *Director-Ohio Concrete* | Phone: 614.989.3997 | E-mail: mark@ohioconcrete.org

For the presentations, please go to Dropbox:

<https://www.dropbox.com/sh/udfd7cs8mphhm3y/AABZsGgWkEjK5vV0UTQ5GCfpa?dl=0>.

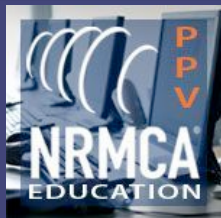
For more information, please go to: http://www.ohioconcrete.org/EVENTS/2014/CONCRETE%20PAVEMENTS%20PLUS%20SEMINARS/concreteseminars2014_home.htm.



2014 Concrete Pavements Plus Seminars



WEBINARS



Pay Per View Webinar Videos from NRMCA

NRMCA Continuing Education and Training offer pay-per-view videos that are available for 48 hours from time of purchase. For more information and to register and watch the training videos, please go to:

http://www.nrmca.org/Education/Online_Learning/OnDemand/ppv.htm.

"Producer Quality Certification"

"Overview of Inspecting Concrete Plants"

"Optimizing Fly Ash in Concrete"

"Concrete Producer Responsibilities in Industry Codes and Standards"

"Requirements and Standards for Concrete Strength"

"Managing Returned Concrete and Wash Water at an RMC Plant"

CALL FOR ABSTRACTS/PAPERS DIGEST

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.

May 8, 2015 Due date for abstracts and resúms for the **10th Uruguayan Road Congress**, to be held October 14-16, 2015 in the Conference Room of the Technological Laboratory of Uruguay in Montevideo, Uruguay (Av Italia 6201). For more information, please contact: Uruguayan Association of Roads: Phone: 598.2401.9459 | Fax: 598.2402.3007 | E-mail: secretaria@auc.com.uy Website: www.auc.com.uy | English translated website: <https://translate.google.com/translate?hl=en&sl=auto&tl=en&u=http%3A%2F%2Fwww.auc.com.uy>.

CALENDAR

**JANUARY
2015**

TRB 94th Annual Meeting

January 11-15, 2015,
at the Walter E. Washington Convention Center
<http://www.trb.org/meeting>

**FEBRUARY
2015**

World of Concrete— Exhibits & Concrete Seminars

February 2-6, 2015 in the Las Vegas Convention Center, Las Vegas, Nevada
<http://www.worldofconcrete.com>

Full-Depth Reclamation Symposium

February 10-11, 2015, at the Hyatt Regency, Greenville, South Carolina
www.secement.org

WCPA Annual Concrete Pavement Workshop

February 10-12, 2015, at the Oshkosh Premiere Waterfront Hotel in Oshkosh, Wisconsin
<http://www.wisconcrete.org/events.html>

**JUNE
2015**

James Lai Symposium on Pavement Mechanics and Materials

2015 ASCE Engineering Mechanics Institute Conference (MS 61)
June 16-19, 2015 in Palo Alto, California, USA
<http://www.emi2015.info/minisymposia/symposia>

**JULY
2015**

2015 AASHTO/TRB Conference on Transportation Infrastructure Maintenance and Operations

July 2015 in Des Moines, Iowa, USA
<http://bit.ly/1jLv6Tj>

**AUGUST
2015**

Concrete 2015

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

For events September 2015 and beyond, please go to:
<http://www.concretepavements.org/calendar.htm>.



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

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

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