



INTERNATIONAL SOCIETY FOR CONCRETE PAVEMENTS

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ORGANIZATIONAL MEMBERS & MAJOR EVENT SPONSORS:



ISCP e-NEWSLETTER
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President's Message

As 2011 draws to a close and we look forward to 2012, the holidays offer an opportunity to take a breath and look back at the accomplishments and progress of the past year. In the case of ISCP, it can be concluded that we generally experienced a very active and successful year (in spite of persistent global economic difficulties), with much work on various technology transfer initiatives, support of several conferences and workshops and, of course, extensive planning for our own 10th International Conference on Concrete Pavements and the accompanying 3rd Advanced Workshop on Concrete Pavements, which will both be held in July 2012. Membership levels are again increasing in almost every category, as well as membership activity (i.e., regular member involvement in Society activities).

Of course, none of these successes would be happening without the time and talents contributed by many of ISCP's members and friends. This group contains far too many people to list individually here (and any effort to do so would probably inadvertently fail to mention some deserving individuals), but I would like to take this opportunity to thank you all for your time and efforts.

We also have many members who are unable to participate directly in ISCP initiatives, but who support our activities through their continued membership and financial support, and we must recognize those contributions as well – thank you!

Special thanks must be given to our corporate/organizational members and major event sponsors, whose names and logos appear in this and every ISCP newsletter, as well as on our website. The lion's share of our financial support (and, often, a great deal of direct activity as well) come from these groups. They serve as tremendous resources to our Society and our industry – please thank their representatives when you see them!

2012 promises to be an exciting year for ISCP. I hope to see all of you at our Annual Membership Meeting on January 21, 2012 in Washington, D.C., as well as at the 10th ICCP in Québec in July (an event that promises to be the best yet!). A great program is being planned, including more than 75 top-notch paper and posterboard presentations, a dozen technical workshops, field site visits, a student competition and much more – all in a beautiful city during their summer festival!

I offer to all my best wishes for a happy holiday season and a healthy and prosperous new year!

Sincerely,
Mark B. Snyder
Mark B. Snyder, ISCP President

WHAT'S NEW AT ISCP

Renew Your ISCP Membership Today!

ISCP would like to thank all those who became new ISCP members and those who renewed their ISCP membership during the 2011 calendar year.

Individual ISCP membership renewal notices were sent to 2010 and 2011 members. Dues can be paid by mail or online by a personal check or by using a credit card. For a membership renewal form, please go to:
<https://sh00sh.globat.com/httpsecure/Membership/regrenewal.htm>.

As a reminder, continuing members have the option to prepay their membership dues for up to three (3) additional years at current rates (to provide protection against possible future increases in dues).

An added incentive for membership renewal: All 2011 members who renew their ISCP membership for 2012 by January 31, 2012 will qualify for a \$150 reduction in registration fees for the upcoming 10th International Conference on Concrete Pavements. Individuals who allowed their membership to lapse during the 2011 calendar year can qualify for the reduced registration fee by paying back-dues for 2011 and then renewing their membership for the 2012 calendar year.

For ISCP Membership Forms, please go to:
https://sh00sh.globat.com/httpsecure/Membership/new_registration.htm



ISCP Annual Membership Meeting and Dinner to be Held During TRB in January



All ISCP members and guests are invited to attend the ISCP Annual Membership Business Meeting to be held on Saturday, January 21, 2012 at 17:30 pm Eastern Standard Time (EST) in the Congressional Room of the Omni Shoreham Hotel, located at 2500 Calvert St. NW, Washington, D.C., USA. Highlighted agenda items are expected to include:

- Presentation and discussion of the 2012 budget (previously approved at the November Board meeting);
- Updates on plans for the 10th International Conference on Concrete Pavements and the accompanying 3rd Workshop on "Advanced Characterization, Modeling and Design of Concrete Pavements";
- Reports on activities of each standing committee; and
- Announcement of Board Election results.

Members with agenda suggestions should submit them to: president@concretepavements.org.

A complete agenda will be posted on the ISCP website one week prior to the meeting. All ISCP members and friends are encouraged to attend and contribute to this meeting.

The meeting will be followed by an informal social dinner at the Lebanese Taverna Restaurant (located at 2641 Connecticut Avenue NW) at 20:30 pm EST. Cost of the dinner, dessert and soft drinks/water will be \$42.25 per person (including all taxes and service charges). ISCP will partially sponsor the cost of the meal for current student members of ISCP at a rate of \$20 per person (not to include the cost of any alcoholic drinks).

All members (regular and students) who plan to attend are asked to RSVP to secretary@concretepavements.org by January 18 to guarantee a place at the dinner table!

For the Omni Shoreham Hotel information, please go to: <http://www.omnihotels.com/findahotel/washingtondcshoreham/mapanddirections.aspx>
To contact the Omni Shoreham by telephone, please call: 1.866.599.6674

CONFERENCE NEWS & UPDATES

ISCP Members Are Invited to the ACPA Hospitality Suite in January



The American Concrete Pavement Association (ACPA) will host its 16th Annual Transportation Research Board's (TRB) Hospitality Reception at the TRB's 91st Annual Meeting. The reception is scheduled for Monday, January 23, from 17:15 pm to 18:45 pm EST at the Willard InterContinental, 1401 Pennsylvania Avenue NW, Washington, D.C., USA.

The reception allows representatives of industry, the public sector and academia to build on positive relationships and share ideas and concerns. The event is also an ideal forum for ACPA to thank researchers and other officials for their efforts in transportation research.

There is still time to join the growing list of event sponsors. Sponsors enjoy the benefit of formal recognition during this popular event, which builds goodwill and strengthens relationships with customers in research and technology circles. Persons interested in attending or sponsoring the hospitality reception are encouraged to contact ACPA's Debbie Becker by phone at: 1.847.423.8710 or by e-mail at: dbecker@acpa.org.

Attendees are reminded that limited ground transportation will be available: Two buses will depart from the 24th Street entrance of the Marriott Hotel to go to the reception at the Willard Hotel at approximately 17:15 pm; the buses will return at approximately 18:30 pm.

91st Annual Transportation Research Board (TRB) Meeting to be Held January 22-26, 2012 in Washington, D.C., USA

The Transportation Research Board will hold its annual meeting January 22-26, 2012 in Washington, D.C., USA at the Washington Marriott Wardman Park, Omni Shoreham and Washington Hilton Hotels. The Theme for 2012 is **Transportation: Putting Innovation and People to Work**.

Two dynamic guest speakers are planned for this year's meeting: On Monday, January 25, 18:00 pm to 19:15 pm EST at the Marriott, William W. Millar will deliver the lecture, "Public Transportation: Today and Tomorrow", as the recipient of the distinguished 2012 Thomas B. Deen Distinguished Lectureship award. Mr. Millar served 15 years as the president of the American Public Transportation Association (APTA). On Wednesday, January 25, Noon to 14:00 pm EST at the Shoreham, Virginia-based journalist and author Earl Swift will be the featured speaker at *The Chairman's Luncheon* - the premier event and the largest single gathering at the Annual Meeting.

For more information, please go to:

<http://www.trb.org/AnnualMeeting2012/AM2012Program.aspx>



William W. Millar Earl Swift

The 2012 information-packed TRB program will attract more than 11,000 transportation professionals from around the world, including policy makers, administrators, practitioners, researchers, and repre-



representatives of government, industry and academic institutions. The program covers all transportation modes, with more than 4,000 presentations in nearly 650 sessions and workshops, addressing topics of interest to all attendees. Annual Meeting registration is required to attend all workshops. The Human Factors Workshops, held Sunday, January 22, have limits on attendance and require a separate ticket fee to cover lunch with a keynote speaker. Tickets are required and may be purchased (\$175 USD Advance; \$250 USD Onsite) during the registration process. "No Fee" workshop attendees are required to register for the TRB Annual Meeting.

Concrete Pavement-related Workshops and Sessions that are of particular interest:

(W) Workshop (P) Poster Session (•) No Event Number Indicated

DAY, DATE & TIME:	EVENT NUMBER (if applicable) & TITLE:	LOCATION:
Sun., Jan. 22, 2012 1:30 pm- 5:00 pm	190 Internal Curing of Concrete (W)	Marriott, Washington B3
Mon., Jan. 23, 2012 8:00 am- 9:45 am 8:30 am-10:15 am 8:30 am-10:15 am	211 Testing and Characterization of Properties of Concrete 241 Portland Cement Concrete Paving: Recent Innovations (P) 247 Mechanistic Analysis of Jointed, Composite and Continuously Reinforced Concrete Pavements (P)	Marriott Marriott Shoreham Marriott Marriott
10:45 am-12:30 pm 10:45 am-12:30 pm 10:45 am-12:30 pm	287 Concrete Properties: Recent Advancements (P) 289 Innovative Concrete Technology (P) 288 Innovations in Concrete Materials: Improved Performance, Delivery, and Sustainability (P)	Marriott Marriott Marriott
1:30 pm- 5:30 pm 3:45 pm- 5:30 pm	• Properties of Concrete Committee 366 Evaluation of Joints and Terminal Anchorages in Concrete Pavement Systems	Marriott, Nathan Hale Marriott
Tue., Jan. 26, 2012 8:00 am-12:00 pm 11:00 am- 3:15 pm 1:30 pm- 3:15 pm	• Concrete Materials and Placement Techniques Committee • Concrete Materials Section Executive Board * 551 Portland-Limestone Cement for Sustainable Concrete, Part 1: Performance (Part 2, Session 609)	Marriott, Washington B4 Marriott, Congressional Marriott
3:45 pm- 5:30 pm	609 Portland-Limestone Cement for Sustainable Concrete, Part 2: Field Trials and Experiences (Part 1, Session 551)	Marriott
7:30 pm-10:00 pm	• Basic Research and Emerging Technologies Related To Concrete Committee 657 Understanding the True Cost of Concrete Paving	Marriott, Balcony B Marriott
Wed., Jan. 25, 2012 8:00 am-12:00 pm 10:15 am-12:30 pm 10:15 am-12:30 pm	• Portland Cement Concrete Pavement Construction Committee 723 Slag Cement for Durable Concrete 726 Design, Construction and Evaluation of Precast Concrete Pavements	Marriott, Balcony B Marriott Shoreham
2:30 pm- 4:00 pm	749 Effectiveness of Joint Sealing on Portland Cement Concrete Pavements	Marriott
2:30 pm- 6:00 pm 2:30 pm- 6:00 pm 4:30 pm- 6:00 pm	• Durability of Concrete Committee 773 Texturing Concrete Pavements for Friction and Noise 780 Performance Evaluations of Hot-Poured Crack Sealant	Marriott, Virginia A Marriott Marriott
Thu., Jan. 26, 2012 8:00 am-12:00 pm	803 Research and Emerging Technology in Portland Cement Concrete Pavement Design and Construction (W)	Marriott, Thurgood Marshall West

For all TRB Workshops, please go to:
<http://pressamp.trb.org/conferences/programs/default.asp?event=678>.

TRB has an Interactive Program available to assist you in deciding which sessions to attend during the 91st Annual Meeting. You can use the Interactive Program to conduct searches by session title, paper title, keywords, author, and subject area. To utilize the Interactive Program, please go to:
<http://pressamp.trb.org/conferenceinteractiveprogram/default.aspx>. Please plan to use the Final Program received onsite or visit the Interactive Program the week of the Annual Meeting to double-check event details, which are subject to change.

The poster session schedule is changing to a duration of one hour and 45 minutes (1.75 hours) – the same as lectern sessions, in order to accommodate the growing number of papers accepted for presentation at the TRB Annual Meeting. For details on poster presentations, please go to:
<http://onlinepubs.trb.org/onlinepubs/am/2012/PosterSchedule.pdf>.

An *Interactive Exhibits Search* is now available to assist you in deciding which exhibitors to visit during the TRB 91st Annual Meeting! Search for exhibiting organizations by name or subject category, select the ones that you want to visit, then print the exhibit hall floor plan. To utilize this Interactive Exhibit Search, please go to: <http://s36.a2zinc.net/clients/trb/am2012/public/enter.aspx>

For all information pertaining to the 91st Annual Meeting of the TRB, please go to:
<http://www.trb.org/AnnualMeeting2012/AM2012Program.aspx>

ACPA's 48th Annual Meeting Themed "Evolution Through Innovation"

The American Concrete Pavement Association (ACPA) held its 48th Annual Meeting the week of November 28 through December 2, 2011 at the Hyatt Grand Champions Resort in Indian Wells, California. Highlights of this year's event included:

- The presentation of the 22nd Annual ACPA "Excellence in Concrete Pavement" Awards. The awards program recognized contractors, engineers and project owners who completed outstanding projects which provides them with a level of prestige that can assist them in the development of future projects. For details on the award winning projects, please go to: <http://www.mlppubsonline.com/publication/?i=88755>
 For a pdf of the list of gold and silver winners, please go to:
http://www.acpa.org/Events_and_Programs/Awards/Paving_Awards/2011%20ACPA%20Paving%20Award%20Winners.pdf

Nearly Two Dozen Concrete Pavement-related Sessions & Workshops Available during TRB 2012

New Interactive Program Gives You INSTANT ACCESS to Workshops, Sessions, Papers, Posters, Exhibits & MORE!



ACPA Names Recipients of the 22nd Annual "Excellence in Concrete Pavement" Awards

The International Concrete Pavement Association (ICPA) has named recipients of the 22nd annual "Excellence in Concrete Pavement" awards, which recognize quality concrete pavements constructed in the United States and Canada.

The awards program encourages high-quality workmanship in concrete pavement projects, and serves as a forum for sharing information about highly successful projects. Judges representing various stakeholder groups throughout the transportation-construction community evaluate projects.

The program recognizes contractors, engineers, and project owners who completed outstanding projects. One of the program's goals is to highlight projects that were completed in the calendar year prior to judging, which is why project descriptions show dates of 2011 or earlier.

The awards fall into 14 categories applicable to construction and preservation of highways, runways, airports, and industrial pavement facilities.

The award winners include 23 ACPA contract members, and were distributed geographically among 17 different regions represented by 15 ACPA-affiliated Chapter/States.

The ACPA Excellence in Concrete Pavement awards are made possible, in large measure, because of the generous time and commitment of independent judges, who review the projects and select the project winners. In all, 30 judges contributed their time to judging the nominees this year.

ACPA presents awards in both gold and silver levels. Judging is based on a point system, with independent judges awarding points for quality of construction, addressing unique and unusual challenges, innovation, traffic management, and other criteria. In the case of ties, award judges present "co-winners." Look for expanded coverage (and additional images) of these award projects in future issues of ACPA's ON THE GOAL® newsletter.



- Presentation of several distinguished Service Awards, including:
 - Hartmann-Hirschman-Egan Award* Presented to **Dan Keys**, Berns Construction Company (retired), for the indelible positive marks left on the concrete pavement industry in Indiana and across the nation.
 - Marlin J. Knutson Award for Technical Achievement* Presented to **Jeffrey Roesler**, P.E., University of Illinois, for a persistent pursuit of research to advance thin, economical concrete pavement systems.
 - Outstanding Pavement Promotion Award* Presented to **Robert Long**, ACPA Mid-Atlantic Chapter, for fostering a fair pavement selection policy in West Virginia.
 - Lifetime Pavement Recognition Award* Presented to **Scott Street, Springfield, MO**, in recognition of more than 87 years of high-quality, low-maintenance service to the road users, citizens and taxpayers of Springfield.
 - Sustainable Practices Recognition Award* Presented to **I-225 From Mississippi Avenue to 6th Avenue in Aurora, Colorado** and **Colorado Department of Transportation & Interstate Highway Construction, Inc.**, for successfully collaborating on sustainable design and construction practices for a truly green reconstruction project.

THANK YOU!
To All Who Participated in the Association's Annual Meeting!

- Discussion forums and business meetings, including inaugural meetings for two new ACPA Task Forces that will focus on smoothness and the DARwin-METM.
- The popular Concrete Pavement University (CPU) program, with tracks focused on concrete overlays; LCCA and LCA; airfield specifications; innovative repairs; non-destructive testing and material advancements; jointing challenges and solutions; and curing. Registered attendees of this year's CPU will receive, via e-mail, a link to a website containing all CPU presentations.
- Presentation of publications and products completed throughout 2011. For a list of these new resources and products update, please go to: <http://acpa.org/downloads/rodden/ACPA%20Products%20Update%20-%202011%20AM.pdf>

ACPA extends a gracious "thank you" to all those who participated in the association's Annual Meeting, making it such a great success! We look forward to the association's Mid-Summer Meetings from June 19-21, 2012 in Chicago, IL.

Federal Highway Administration (FHWA) Held Sustainable Pavements Technical Working Group (SP-TWG) Meeting

The Federal Highway Administration's Sustainable Pavements Technical Working Group (SP -TWG) held their Second Meeting, November 2-3, 2011 in College Park, Georgia, USA. The TWG is a diverse group of stakeholders consisting of 26 Members and over 20 'Friends' representing industries, agencies and academia that meet semi-annually to provide input to FHWA on aspects of sustainability as it relates to pavements and paving materials.

The objective of the FHWA Sustainable Pavements Program is to increase the knowledge, awareness and use of sustainable technologies and practices as they relate to pavement design, construction and maintenance; as well as to identify and prioritize the related short-term and long-term needs.

- More specifically the group is focused on:
- Developing Guidelines for sustainable pavement systems
 - Evaluating existing tools
 - Evaluating methods and techniques important to achieving sustainability
 - Deployment and transfer of related technology
- Other critical needs identified at the meeting included:
- Defining 'sustainability' for pavements and developing a working framework
 - Quantifying surface characteristics and how they change over the life of the pavement
 - Analyzing long-term of performance of newer materials and designs
 - Development of a 'green calculator'
 - Decision-making tools for policy makers
 - Comprehensive sensitivity analyses of LCA parameters



Federal Highway Administration, U.S. Department of Transportation
Sustainable Highways Self-Evaluation Tool

U.S. Department of Transportation
 Federal Highway Administration

TRANSPORTATION ASSOCIATION OF CANADA

A pilot test version the FHWA Sustainable Highways Self-Evaluation Tool software called INVEST, designed to measure the sustainability of pavements projects, is now available at: <http://www.sustainablehighways.org/>. "Pooled Fund Projects/Green Guide for Roads" is under development in Canada and can be found at: <http://www.tac-atc.ca/english/projects/greenguide.cfm>

HONORARY MEMBER PROFILE

Honorary members are individuals who have provided exemplary service to the improvement of concrete pavement technology over their careers and to the International Society for Concrete Pavements. ISCP has honored 18 individuals with Honorary Member status since 2001. The newsletter periodically publishes profiles of these leaders of our profession to provide readers with a greater appreciation for the works and accomplishments of some of our most distinguished members. This month, we feature Dr. Carlos Kraemer, who was one of the first members honored with induction as an honorary member in

2001. To view a complete list of current ISCP Honorary Members, please go to:
http://www.concretepavements.org/honorary_members.htm.

Dr. Carlos Kraemer, Ph.D.

Dr. Carlos Kraemer became an Honorary Member of the ISCP in 2001, joining an elite group in attaining the Society's highest recognition in the first year of the Honorary Member Program. Dr Kraemer's induction was a result of the culmination of his achievements, dedication and service to the concrete industry. The dedication and contributions of Prof. Carlos Kraemer to the "world of roads" and to concrete pavements in particular, are inestimable, from a professional point of view as well as within the fields of education and research. Due to his expansive career and his tireless work in promotions and innovations in the field of roads, he has become a valuable figure and worldwide authoritative reference.

Dr. Kraemer obtained a PhD in civil engineering from the Polytechnic University of Madrid and a Master of Science in Civil Engineering from the University of California (Berkeley). He began his professional activity in the Transport and Soil Mechanics Laboratory of Madrid, where he conducted studies on prestressed concrete pavements and cement-treated soils. Subsequently, Prof. Kraemer became head of general specifications for the Spanish Public Works Ministry and managed several significant studies, such as the fatigue resistance of cement-treated granular materials, the influence of different types of texture in concrete pavements noise, permeable asphalts, pavement rehabilitation and more.

In addition to his extensive professional activity in the Spanish Administration and his engineering consulting for a number of roads and airports in various countries, a great part of Prof. Kraemer's career has been devoted to being professor of roads and airports at Madrid, Santander and Valencia Universities. During his tenure as professor, he was the advisor for several doctoral thesis, one dedicated to the *Combined Effect of Traffic Loads and Thermal Gradients on Concrete Pavements*. He also has been a guest speaker in many courses, conferences and international congresses in Europe, Australia, Latin America, South Africa, Japan and the United States. Since 2006, Prof. Kraemer has been an Emeritus Professor at the Polytechnic University of Valencia.

Prof. Kraemer has been the Chairman of the International Technical Committee of Concrete Pavements of PIARC (World Road Association) for 12 years. This was a very fruitful period, during which many technical documents were produced which are still in use today as international technical references.

Dr. Kraemer is a prolific author with more than 110 books, technical articles and papers, published in journals and conference proceedings around the world. He is one of the authors of the Spanish Recommendations on Pavements for Ports (1994), which are used in Spain and in many other countries. Among his most recent works is his book "Ingeniería de Carreteras", published by McGraw-Hill Interamericana España. He has also co-authored several handbooks regarding cement applications in road and airport pavements, published by the Spanish Institute of Cement and its Applications (IECA). For all of these accomplishments and many more, ISCP is proud to have Dr. Carlos Kraemer as an Honorary Member!

Manual of Concrete Pavements for Low Volume Roads Authors: Alejandro Josa, Carlos Jofré, Carlos Kraemer, Rafael Fernández Sánchez, Julio Vaquero (Spanish publication only)

and
Manual of Soil Stabilization with Cement or Lime Authors: Carlos Jofré, Carlos Kraemer, et al (Spanish publication Only)

**A Great Part of
Dr. Kraemer's
Career has
Been Devoted
to Being
Professor of
Roads &
Airports**



INDUSTRY RESOURCES



The CP Road Map E-News is the newsletter of the Long-Term Plan for Concrete Pavement Research and Technology (CP Road Map): <http://www.cproadmap.org/index.cfm>. It is a national research plan developed and jointly implemented by the concrete pavement stakeholder community.

Moving Advancements into Practice (MAP) Brief:

The November-December 2011 MAP brief describes the use of precast concrete pavements in the United States and in other countries. For the full newsletter, please go to: <http://www.cproadmap.org/publications/e-news.cfm#map>

News from the Road:

"Evaluation of Longitudinal Joint Tie Bar System" A Colorado study recently evaluated the longitudinal joint tie bar system currently used by the Colorado Department of Transportation, CDOT. To read the CP Road Map article, please go to: <http://www.cproadmap.org/publications/e-news.cfm#NR1>

For a pdf of the full report, please go to: <http://www.coloradodot.info/programs/research/pdfs/2011/tiebars.pdf>

To download the ACPT brief, please go to:

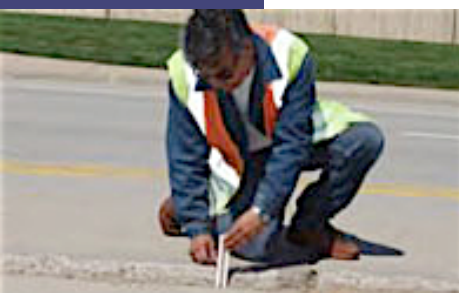
<http://www.fhwa.dot.gov/pavement/concrete/pubs/hif09015/hif09015.pdf>

The Washington State DOT investigated the impact of studded tire wear on concrete pavements. To read the CP Road Map article, please go to:

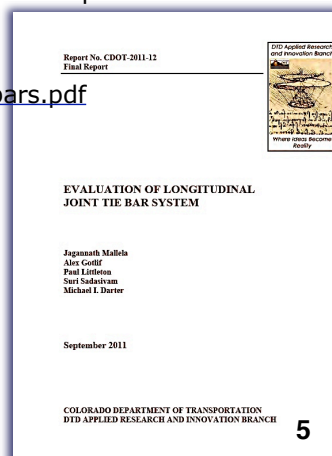
<http://www.cproadmap.org/publications/e-news.cfm#NR3>

For a pdf of the full study "Studded Tire Wear on Portland Cement...", please go to: <http://www.wsdot.wa.gov/research/reports/fullreports/744.3.pdf>

The National CP Tech Center recently published a technology deployment plan for the use of recycled concrete aggregate. To read the CP Road Map article,



A faulted longitudinal joint (Colorado, USA)





please go to: <http://www.cproadmap.org/publications/e-news.cfm#NR4>
To download a pdf of "A Technology Deployment Plan for the Use of Recycled Concrete...", please go to:
http://www.intrans.iastate.edu/reports/RCA%20Draft%20Report_final-ssc.pdf

Updates from the States: Illinois, USA

Ongoing and completed research in Illinois is addressing research needs outlined by the CP Road Map. To read the CP Road Map article, please go to:
<http://www.cproadmap.org/publications/e-news.cfm#DOT>

If you'd like to find out more about the CP Road Map or learn how you can get involved, please e-mail Program Manager Dale Harrington at:
dharrington@snyder-associates.com
To reach Dale by phone, please call: 1-515-964-2020.
Please visit the e-News home page at:
<http://www.cproadmap.org/publications/e-news.cfm>.



Illinois Department of Transportation
Ann L. Schneider, Secretary

Now Online: "ACPA Today" Newsletter **ACPA TODAY**

ACPA has launched its members-only newsletter, ACPA TODAY. The newsletter focuses exclusively on news about the American Concrete Pavement Association and its range of activities. The newsletter is offered in two formats, an executive overview version:
(<http://www.acpa.org/onthegrade/2011/AT-12-20-11.html>), and a more complete version:
<http://www.acpa.org/onthegrade/2011/AT-12-20-11-complete.html>.

CALL FOR PAPERS

Call for Abstracts & Papers DEADLINES Digest:

Currently through MARCH 9, 2012: CALL FOR PAPERS for the MAIREPAV 7 Conference (the Maintenance and Rehabilitation of Pavements and Technological Control), to be held in Auckland, New Zealand, August 28-30, 2012.
Currently: CALL FOR PAPERS - specifically targeting (but not limited to) durability and sustainability issues related to cement concrete pavements - for the 2nd International Conference on Sustainable Construction Materials (SUSCOM), to be held in Wuhan China, October 18-21, 2012.

UPCOMING EVENTS CALENDAR

**JANUARY
2012**



ISCP Annual Membership Meeting
January 21, 2012 from 5:30-8:00 pm EST
Congressional Room of Omni Shoreham in Washington, DC, USA
<http://www.concretepavements.org/Meetings/agenda.htm>

91st Annual Meeting of the Transportation Research Board
January 22-26, 2012 in Washington, DC, USA

**APRIL
2012**

2nd International Conference on Microstructure Related Durability of Cementitious Composites
April 11-13, 2012 in Amsterdam, the Netherlands
<http://microdurability.tudelft.nl/>

International RILEM Symposium for Multiscale Characterization, Modeling and Simulation of Infrastructure Materials
April 19-20, 2012 in Stockholm, Sweden
<http://www.rilem.net/gene/main.php?base=600040>

**JULY
2012**



3rd Advanced Workshop on Concrete Pavements
July 4-6, 2012 near Québec City, Québec, Canada
<http://www.concretepavements.org/3rdworkshop/>



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

For events taking place in later 2012 and in 2013, please go to: <http://www.concretepavements.org/calendar.htm>.

**The ISCP Newsletter
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ISCP thanks
Aniceto Zaragoza Ramirez and Sabrina Garber for contributions to this issue.
ISCP invites ISCP members and friends to submit articles and calendar items to the Editor-in-Chief for future issues.

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Vice-President:
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Secretary/Treasurer:
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Please visit the **ISCP Website** at www.concretepavements.org for more information about ISCP.

Maps, globes: National Geographic Family Reference Atlas of the World ©2002 National Geographic Society, Washington, D.C. & Concise Earth Book World Atlas ©1987 Graphic Learning International Publishing Corporation, Boulder, Colorado, Esselte Map Service AB Stockholm. All additional sources noted on perspective pages.

