



INTERNATIONAL SOCIETY FOR CONCRETE PAVEMENTS

ISCP e-NEWSLETTER
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JANUARY 2014

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ORGANIZATIONAL MEMBERS & MAJOR EVENT SPONSORS:

ISCP NEWS

Letter from the ISCP President, Dr. Neeraj Buch



I would like to thank the ISCP membership for its support in the December elections. The newly elected officers Neeraj Buch (President), Jeff Roesler (Vice-President) and Jacob Hiller (Secretary/Treasurer) will work closely with the ISCP board of directors to advance the goals of the Society.

Over the last four years, the Society has hired an Editor-in-Chief/Art Director to manage the production of the newsletter. As a result of this hire, the newsletter is published on a monthly basis and distributed to approximately 300 members and friends of the Society. In addition to this, the Society also hired an assistant (under the supervision of the Secretary/Treasurer) to manage the day-to-day issues related to the society finances and membership. This addition has allowed the Society to send out membership renewals, receipts and membership cards in a timely fashion.

ISCP has organized and/or co-sponsored several concrete pavement-related workshops and conferences all over the world. However, the work associated with the organization and delivery of the outreach activities has largely been carried out on the backs of a handful of dedicated members and this is not a sustainable model. The board of directors and the officers continue to investigate ways to increase the Society's impact, income (primarily through increased individual and organizational membership) and individual member participation. More recently, significant conversations about hiring a part-time executive director to manage the day-to-day administration of the Society and coordinate its affairs and activities have taken place. These are all strategies that will go a long way in ensuring the long-term sustainability of the Society.

Membership growth and involvement requires your help. In order to grow ISCP's active membership, we will need to become active promoters and participants of the Society. I urge each one of you to encourage your colleagues to join ISCP during 2014. The Membership/Activities Committee is working on producing materials that summarize the benefits of ISCP membership and developing additional activities to enhance the value of the ISCP membership. I invite you to visit the ISCP website at www.concretepavements.org to view the calendar of events and newsletters.

I would especially like to encourage University faculty to suggest ISCP membership to all of their graduate students (membership is free for full-time students) because they represent the future of the Society. You can more actively participate in the Society activities by serving on one or more of the ISCP's standing committees, which include: Membership, Activities, International Conference, Editorial, Technology Transfer and Communication. The newsletter team is always looking for articles on interesting design or construction projects, product and technologies, and graduate student theses related to concrete pavements (especially from outside of North America) for inclusion in the newsletter. Please contact me at president@concretepavements.org if you would like to become an active member of any of these committees, and contact Ms. Amy Dean at newsletter@concretepavements.org regarding possible articles for the newsletter.

I look forward to serving and working with all of the ISCP membership over the next two years.
Respectfully,
Neeraj Buch, *ISCP President*

ISCP Held Annual Membership Meeting in Washington, DC

The ISCP Annual Membership Business Meeting was held Saturday, January 11, 2014 in Washington, D.C., USA, in conjunction with the 2014 93rd Annual Meeting of the Transportation Board (TRB). Highlights of the meeting included:

- The 2014 budget (approved by the Board in late 2013) was presented by Secretary-Treasurer Neeraj Buch. Final Society financial statements for 2013 were also presented and reviewed. The Society remains in sound financial condition.
- Leif Wathne (ISCP Director and Conference Chair) and Corey Zollinger (CEMEX) gave an update on the planning of the 11th International Conference on Concrete Pavements. The conference will be held in San Antonio, Texas, USA, from August 28-31, 2016. Volunteers are needed to serve on the conference steering committee. Save the date cards were distributed at the TRB meeting. Members interested in serving on the conference steering committee should contact Leif Wathne (lwathne@acpa.org).
- There was extensive discussion of the benefits of ISCP membership (what they currently are and what additional benefits would be useful) as well as discussion of membership recruitment and retention efforts.
- The new officers: Neeraj Buch (incoming President), Jeff Roesler (incoming Vice President) and Jacob Hiller (incoming Secretary/Treasurer) were introduced to the ISCP members and

guests in attendance. Sherry Sullivan (Cement Association of Canada) was appointed by the Board of Directors to complete the remaining 3 years of Jake Hiller's Director term; similarly, Peter Taylor (National Concrete Pavement Technology Center, USA) was appointed to complete the remaining year of Jeff Roesler's Director term.

- The newly elected **ISCP Honorary Members** were presented with plaques and introduced to the ISCP members and guests at the meeting:
Mr. Roger Larson
Mr. Charles Greer
Dr. Mark Snyder (outgoing ISCP President)
- The ISCP board and the officers are investigating the possibility of hiring a part-time executive director for the Society. It is proposed that the executive director will manage the day-to-day administration of the society and coordinate its affairs and activities.

For a complete record of the minutes of this meeting, as well as those of other ISCP meetings, please go to the Meeting Minutes section of the ISCP website: www.concretepavements.org/Meetings/minutes.htm.

Dr. Mark Snyder Receives ISCP Honorary Member Status

Mark Snyder, Ph.D., outgoing ISCP President, was awarded Honorary Member status in ISCP.



Dr. Snyder earned his Bachelor's, Master's and Ph.D. degrees at the University of Illinois at Urbana-Champaign, specializing in Structures and Pavement Engineering. He has nearly 30 years of work experience in these fields, with particular emphasis on concrete pavement design, rehabilitation and materials topics. His research and publication record includes work in pavement design and construction and pavement management, and includes engineering bulletins that synthesize best practices and state-of-knowledge concerning concrete recycling and pavement surface characteristics. Five papers that he has authored or co-authored have been honored with awards by the Transportation Research Board and the International Society for Concrete Pavements.

He has extensive experience in the assembly and synthesis of summary documents and training course materials. Dr. Snyder was a co-author of several National Highway Institute (NHI) training course participant and instructor manuals, including those associated with the "Techniques for Pavement Rehabilitation" and "Pavement Design for Federal, State and Local Engineers" 4-day short courses and was a principal author of the manuals and other training materials associated with the 4-week NHI "Program of Study in Highway Pavements" short course. He was a Senior Instructor for these courses (and several other NHI courses). He has also authored a guide to dowel load transfer systems for jointed concrete roadway pavements for the National Concrete Pavement Technology Center.

Dr. Snyder's professional experience includes several years of consulting work (with ERES/ARA Consultants as well as independent consulting) and 13 years as a Professor of Civil Engineering at Michigan State University and the University of Minnesota. Since leaving academe, Mark served as the Executive Director of the Concrete Paving Association of Minnesota for four years and is currently Vice-President of the Pennsylvania Chapter of ACPA. His positions with these ACPA chapters have provided him with a great deal of experience in concrete pavement construction issues along with experience in working with state DOT personnel on other practical matters concerning pavement design details, life-cycle cost analysis and pavement type selection, and development of paving specifications.

He is a founding member of ISCP and has provided exemplary service to ISCP over the last 12 years in the elected positions of Secretary/Treasurer, and recently, as President.



Dr. Ernest Barenberg
and Cheryl Richter

Dr. Ernest "Ernie" Barenberg Receives Distinguished Award

Dr. Ernest Barenberg, *Professor Emeritus University of Illinois* (ISCP Honorary Member and 1st President of ISCP) was recognized by the TRB Design and Construction Group as an expert who has demonstrated career-length participation in the work of the Transportation Research Board and a record of significant research contribution to the transportation research community in general. Dr. Barenberg is an internationally recognized expert and educator in the field of concrete pavement technology. His primary fields of interest are concrete pavements, paving materials and railroad track systems. He has made many contributions to these fields through his research and consulting activities.

Dr. Barenberg earned his Masters Degree in structural engineering at the University of Kansas, and taught structural engineering design in steel and concrete there for five years. He then obtained his PhD Degree from the University of Illinois at Urbana-Champaign Illinois (UIUC). He stayed on at UIUC, teaching and conducting researching for nearly 40 years. Dr. Barenberg has held various staff positions and appointments at UIUC including a 4-year term as the Associate Head of Civil Engineering, and served as an associate director for the Federal Aviation Administration (FAA) Center of Excellence for airport pavements for over 8 years.

Dr. Barenberg has been active in several professional societies including the Transportation Research Board (TRB), ASTM, ASCE, and ACI. He is the author and co-author of over 150 technical papers and or technical reports dealing with paving materials and the design and performance of transportation facilities. He has been named an emeritus member for TRB Committees dealing with rigid pavement design and with rail-track structure design. He was also a founding member and the first president of the International Society for Concrete Pavements.

The award was presented by Cheryl Richter, *Chair, Pavement Management Section*, part of TRB's Design and Construction Group on January 13, 2014 at the 93rd Annual Meeting of the Transportation Research Board. For a biographical article on Dr. Barenberg, featured on the ISCP website, please go to:
<http://www.concretepavements.org/Membership/honorary/barenberg.htm>.

**Ernie was a
founding
member &
the first
President
of the
International
Society for
Concrete
Pavements** 2

American Concrete Pavement Association Presents the Distinguished Service and Recognition Awards



The American Concrete Pavement Association (ACPA) is pleased to name the recipients of its **2013 Distinguished Service and Recognition Awards**. The awards program was 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.

Harold J. Halm Presidential Award:

Suneel N. Vanikar, P.E., *Pavement Design and Analysis Team Leader*, Office of Asset Management, Pavement, and Construction, with the Federal Highway Administration (FAA) in Washington, D.C.

The award recognizes Vanikar's exemplary leadership in pursuit of concrete pavement technology implementation and for stewarding a valued history and partnership between the Federal Highway Administration (FHWA) and the ACPA. Vanikar has almost 35 years of service with the FHWA, during which time he has earned a well-deserved reputation for his expertise in concrete pavements, materials, construction and testing. He holds a Masters Degree in Civil Engineering from the Colorado State University. He also is the author of numerous papers on concrete pavement technology and a frequent speaker at national and international meetings and conferences. He is a Life Member of the American Society of Civil Engineers (ASCE); a Fellow of the American Concrete Institute (ACI); and a past-recipient of ACPA's "Government Employee of the Year Award" (1992).

Marlin J. Knutson Award for Technical Achievement: The Minnesota Dept of Transportation (MnDOT) in recognition of MnROAD, the agency's Cold Weather Road Research Facility, in Albertville, Minnesota.

The award cites the facility's well-deserved reputation for being a place where both agency and industry ideas are put to the test. This award was presented as a tribute to the agency's commitment to earning and putting ideas into practice. The Marlin J. Knutson Award for Technical Achievement is presented to an individual or group who has made significant contributions to advance the development and implementation of technical innovations and best practices in the design and construction of concrete pavements.



MnROAD Staff

Outstanding Pavement Promotion Award:

Kevin McMullen, P.E., *President of the Wisconsin Concrete Pavement Association (WCPA)*

This award recognizes Kevin's professional approach, leadership, and unwavering efforts in developing and maintaining one of the strongest and most consistent concrete pavement programs of any state in the United States. McMullen has been with the WCPA since January 1996, serving as the association's President since July 1998. Previously, he served with the Wisconsin Department of Transportation as a project design and construction engineer, then as Pavement Engineering Supervisor. McMullen's philosophy that "promotion is most successful when working on policies and processes" has proven successful and resilient. McMullen created and continues to serve on the WCPA/Wisconsin DOT Concrete Pavement Technical Committee. In addition to his duties as WCPA President, McMullen is well-regarded among peers and colleagues in the industry. He has the distinction of being the only person to have served twice as Chairman of the ACPA Chapter/State Committee (2002 and 2010). McMullen holds a Civil Engineering degree from the University of Wisconsin-Platteville.

Lifetime Pavement Recognition Award: The Pennsylvania Turnpike Commission

This award recognizes the Pennsylvania Turnpike, "America's First Super Highway," and its standing as the first limited access, high-speed facility in the United States. The award also recognizes the legacy of this unrivaled facility, which is that it served as the blueprint for the U.S. Interstate Highway System. The Pennsylvania Turnpike officially entered service October 1, 1940, exhibiting new concepts of superhighway design and demonstrating that revenue bonds could finance toll roads (according to the agency's website).

Sustainable Practices Recognition Award: The Illinois Tollway

This award recognizes the Tollway's goal to use everything within the exiting right-of-way as raw materials for base and pavement construction/reconstruction, as well as to include fractionated recycled asphalt pavement and two-lift construction to further sustainability goals. It also recognizes the commitments made by the Tollway engineering and management staff to take what they have learned through an investment in research, and apply it in practice working with their local construction industry partners. The Tollway's recycling program represents the most ambitious concrete pavement sustainability effort underway by any US agency.

For additional information, a press release of award recipients, and photos (please indicate the award(s), your preference for photos of the award recipients, the projects, or both), please contact:
Bill Davenport, *Vice President-Communications, ACPA*
Phone: 847.423.8703 | E-mail: bdavenport@acpa.org.



Bill Vavrik, Ph.D., P.E., ARA, accepts the ACPA Sustainable Practices Recognition Award from Gerald F. Voigt, P.E., ACPA President & CEO.

Suneel N. Vanikar, P.E., accepts The Harold J. Halm Presidential Award from Gerald F. Voigt, P.E., ACPA President & CEO.

Kevin McMullen, P.E., accepts the ACPA Outstanding Pavement Promotion Award from Gerald F. Voigt, P.E., ACPA President & CEO.

Preservation of Historic Concrete Pavements Task Force

The 120th Anniversary of the oldest surviving concrete pavement (1893) in America went by last year with little fanfare, observance or celebration. To put the age of this in perspective, this was just 17 years after Custer's last stand and one year before Henry Ford began experimenting with his quadricycle. And it's still surviving and serving the downtown area of Bellefontaine, Ohio. There is a need to establish a permanent repository for information and artifacts of surviving concrete pavements of historical significance.

It is proposed that a Task Force, within the Transportation Research Board (TRB) Committee Structure, is key in creating a permanent repository for information and artifacts of existing concrete pavements, as well as artifacts of non-existing pavements that may be in the personal collection of individual or historical archives. The minimum following tasks will be pursued:

1. Develop a Definition and Scope of Historically Significant Concrete Pavements:

Define whether the effort will be confined to just roadways, or will include airfields and concrete bases, while developing the definition for historical significance. Address whether there should be categories such as City Streets, Rural Roads, Interstates, etc.

2. Develop a Database of Existing Historical Concrete Pavements:

Develop a database of pavements that meet the requirements and categories identified in Task 1. This may include geospatial data, pavement structure, construction data, route and milepost data, historical and recent photos, and any relevant historical information.

3. Identification of a Permanent Repository for Information and Physical Artifacts:

Develop a permanent repository location for the information and physical artifacts obtained from pavements. There may be a single location, or several, but permanent in nature and not subject to economic pressures or business changes. Identify the types of physical artifacts desired to be retrieved:

- physical samples (core size, slab size)
- methods of retrieval
- potential for sample testing (e.g., petrography)

4. Collection of Historical Artifacts:

Pursue the collection of samples of materials from designated projects, involving coordination with many organizations and volunteer contributors, at both national and local levels.

5. Develop Web-based Display Tools:

Develop a web-based platform allowing internet access to the information and possibly a Wikipedia-like format, allowing contributions by site visitors. Conceivably produce a virtual pavement museum.

For additional information, please contact via E-mail:

Kurt Smith, APTEch ksmith@appliedpavement.com,

Larry Scofield, IGGA lscofield@pavement.com

Shiraz Tayabji, ARA stayabji@ara.com.



CONFERENCE NEWS & CALL FOR PAPERS

Online Registration Now Open for the 12th International Symposium on Concrete Roads



The registration for the 12th International Symposium on Concrete Roads to be held September 23-26, 2014 in Prague, Czech Republic is NOW OPEN. Early Bird registration ends March 31, 2014.

Symposium attendees can save on special reduced rates at a variety of hotels, within walking distance to the Symposium venue. For more information, please go to: www.concreteroads2014.org/en/prices-conditions.

To register online, please go to: www.concreteroads2014.org/en/registration.

For questions and more information, please contact: Symposium Secretariat: E-mail: iscr2014@guarant.cz

Call for Poster Presentations for the Brenner Congress (BC2014) to be Held at the Messe Innsbruck in Innsbruck, Austria



Doctoral and Master students are invited to present their innovative ideas related to the specific topics of the Brenner Congress 2014 (BC 2014), to be held February 20-21, 2014 at Messe Innsbruck, 11 Kapuzinergasse, 6020 Innsbruck, Austria.

The poster session will be at 14:00h, February 20, 2014. The session topic is "Built Infrastructure in Alpine Regions". The winner will receive the "Brenner Award 2014" and is invited to join the Congress Dinner on February 20 at 19:30. The one-and-a-half-day conference will bring international experts who will speak about a number of topics related to the construction, operation and maintenance of infrastructure relating to roads, tunnels, contractors, project management, geology, geotechnics, sustainability and more.

To register and deliver poster, please submit a short abstract and a PDF copy of your poster by **January 31, 2014** to: julia.ueberbacher@uibk.ac.at. For further information regarding the Congress,



please go to: www.brennercongress.com. For the English version, please go to: <http://www.google.com/translate?hl=en&ie=UTF8&sl=auto&tl=en&u=http%3A%2F%2Fwww.brennercongress.com>.

• Poster must be designed to fit A0 format (120 cm x 84 cm). Portrait orientation • The title should appear at the top in CAPITAL letters - about 25 mm height.
• Authors & affiliates should be below the title. • The smallest text on the poster should be at least 9 mm in height. • Points should be in a larger font size.
• Professors can be co-authors only. • Bring your poster to the Congress on February 20, 2014, 09:00. Author(s) are to present a 3-minute speech

TRB's SHRP 2 Tuesdays Webinar: "SHRP 2 Pavement Renewal Solutions (R23)"



As part of the SHRP2 Tuesdays Webinar Series, TRB will conduct a webinar that will explore the SHRP 2 project Pavement Renewal Solutions (R23)

DATE: February 4, 2013
TIME: 2:00 p.m. - 3:30 p.m. ET

The first 60 minutes of the webinar will be for presentations and the final 30 minutes will be reserved for audience questions. There is no fee to attend this webinar or other webinars in the SHRP 2 Series, however, participants must register in advance. A certificate for 1.5 Professional Development Hours (PDH) will be provided to attendees who register and attend the webinar as an individual. This webinar will summarize the SHRP 2 Pavement Renewal Solutions research project, which provides tools for the design and construction of long-life pavements using existing pavements in-place as part of a new pavement structure. The products from this research include:

- A pavement assessment and interactive program for scoping pavement renewal and reconstruction projects ("rePave" software program: <http://www.pavementrenewal.org/>)
- Successful practices for rigid and flexible pavements
- Life-cycle cost assessment models
- Guide specifications
- A summary of emerging technologies.

Benefits of applying this suite of tools include: longer lasting pavements, reduced long-term pavement costs, improved construction safety, and a robust decision protocol based on key variable inputs, including life-cycle cost analyses.

Webinar Presenters: Newt Jackson, *Nichols Consulting Engineers*
Joe Mahoney, *University of Washington*
Jeff Uhlmeier, *Washington State Department of Transportation (WSDOT)*
Steve Mueller, *Federal Highway Administration (FHWA)*
Greta Smith, *American Association of State Highway and Transportation Officials (AASHTO)*

Webinar Moderator: Andrew Horosko, *Transportation Research Board (TRB)*

Webinar Outline: Part 1: Brief overview of SHRP 2 mission, objectives of the Renewal focus area and related SHRP 2 research

Part 2: T SHRP 2 researchers introduce the results, concepts, products and experience gained from development and testing the project outcomes

Part 3: Transportation Agency perspective and explanation of how the R23 products were applied and the resulting benefits

Part 4: Implementation Strategies, Tactics and Opportunities related FHWA research and planned implementation activities

Part 5: AASHTO's perspective regarding the Pavement Renewal Solutions Project

Part 6: Question and answer session

To review the SHRP 2 Pavement Renewal Solutions research project, please go to:
<http://www.trb.org/Main/Blurbs/168146.aspx>.

To register, to view the **Webinar Learning Objectives**, and for more information, please go to:
<http://www.trb.org/StrategicHighwayResearchProgram2SHRP2/Blurbs/170063.aspx>. After registering, you will receive a confirmation email containing information about joining the webinar.

Individuals who are registered as a Florida P.E. are required to send an email, with their license number to: Reggie Gillum | E-mail: RGillum@nas.edu | Questions? Please e-mail Reggie Gillum

For notices about upcoming webinars, please subscribe to the TRB Transportation Research E-Newsletter at: <http://www.trb.org/Publications/PubsTRBENewsletter.aspx>.
To read the TRB publication titled *Precast Concrete Pavement Technology*, please go to:
<http://www.trb.org/main/blurbs/167788.aspx>.

Call for Papers & Presentations for the 2014 FAA Worldwide Airport Technology Transfer Conference



The 2014 FAA Worldwide Airport Technology Transfer Conference, "Innovations in Airport Safety & Pavement Technology", will be held August 5-7, 2014 at the Stockton Seaview Hotel in Galloway (Oceanville), New Jersey, USA. This Technology Transfer Conference, sponsored by Federal Aviation Administration (FAA) and The Richard Stockton College of New Jersey, provides a unique opportunity for airport operators, aviation consultants, construction contractors, research engineers or academic researchers to interact and exchange information.

Abstracts must be submitted by February 17, 2014. Papers and presentations are sought for all technical areas in airport safety and pavement technology including:

Airport Pavement:

Design and Evaluation
Pavement Management
Full-Scale and Accelerated Pavement Testing
Construction Materials and Methods
Case Studies

Airport Safety:

Aircraft Rescue and Firefighting (ARFF)
Runway Surface Technology
Visual Guidance
Airport Wildlife Hazards
Runway Incursion Reduction
Planning/Design for New Large Aircraft

Benefits of applying this suite of tools:

Longer lasting pavements

Reduced long-term pavement costs

Improved construction safety

Robust decision protocol based on key variable inputs; life-cycle cost analyses



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Deadline for Submission of Abstracts
February 17, 2014

Invitation to Prepare Draft Paper/Presentation
March 17, 2014

Submission of Draft Paper/Presentation
April 28, 2014

Submission of Final Paper/Presentation
June 9, 2014

Abstracts may be submitted online at: <http://www.airporttech.tc.faa.gov/conference/2014TC/>
Abstracts may also be submitted by mail to:
FAA/William J. Hughes Technical Center
Airport Technology R&D Branch, ANG-E26
Atlantic City International Airport, NJ 08405 U.S.A.
Attention: Dr. David R. Brill (Airport Pavement topics) or Mr. Robert Bassey (Airport Safety topics)

Call for Papers & Abstracts Digest

January 31, 2014 Due date for final papers for *12th International Symposium on Concrete Roads* to be held September 23-26, 2014 in Prague, Czech Republic. To submit final approved papers, please e-mail: info@eupave.eu. For the website, please go to: <http://www.concreteroads2014.org>.

January 31, 2014 Due date for posters for the *Brenner Congress 2014 Convention* to be held February 20, 2014 at the Messe Innsbruck, in Innsbruck, Austria. Please send a short abstract and PDF copy of the poster to julia.ueberbacher@uibk.ac.at. For the conference website, please go to: www.brennercongress.com.

January 5, 2014 Close of the Call for Papers for the *International Symposium on Pavement LCA (Pavement LCA 2014)* to be held October 14-16, 2014 at the U.C. Davis Conference Campus Center in Davis, California. Submission of papers is March 1, 2014. For the conference website, please go to: <http://www.ucprc.ucdavis.edu/LCA2014/index.html>.

January 10, 2014 Due date for abstracts for *International Seminar on Sustainable Roads and Green Technology* to be held April 23-26, 2014 in Bali, Indonesia. To submit abstracts, please e-mail: seminar@pusjatan.pu.go.id. For more information, please go to: <http://www.piarc.org/en/calendar/seminars-piarc/?dt=2014-04>.

February 1, 2014 Due date for abstracts for the *8th International DUT-Workshop on Research and Innovations for Design of Sustainable and Durable Concrete Pavements* to be held September 20-21, 2014 in Prague, Czech Republic. To submit an abstract by February 1, 2014, please contact: Lambert Houben, Chairman, Delft University of Technology (The Netherlands), E-mail: L.j.m.houben@tudelft.nl.

UPCOMING EVENTS

**FEBRUARY
2014**

14th International Winter Road Congress

February 4-7, 2014 in Andorra, <http://www.aipcrandorra2014.org/?lang=en>.

Concrete Sustainability Conference, Latin America 2014

February 6-7, 2014 in Medellin, Colombia, <http://www.sustainabilityconf.org/>.

Brenner Congress 2014

February 20-21, 2014 in Innsbruck, Austria, www.brennercongress.com.
<http://www.google.com/translate?hl=en&ie=UTF8&sl=auto&tl=en&u=http%3A%2F%2Fwww.brennercongress.com>.

International Conference on Transportation Infrastructure

April 22-25, 2014 in Pisa, Italy, <http://www.icti2014.org>

International Seminar on Sustainable Road and Green Technology

April 23-26, 2014 at the Westin Convention Hotel, Nusa Dua Bali, Indonesia
<http://www.piarc.org/en/calendar/seminars-piarc/?dt=2014-04>.

ASCE T&DI 2nd Congress

June 8-11, 2014 in Orlando, Florida, USA,
<http://content.asce.org/conferences/tdicongress2014/index.html>.

RILEM International Workshop on Performance-Based Specification and Control of Concrete Durability

June 11-13, 2014 in Zagreb, Croatia, http://www.grad.unizg.hr/rilem_psc.

For events taking place in July 2014 and beyond, please go to:
<http://www.concretepavements.org/calendar.htm>.

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LinkedIn

<http://www.linkedin.com/home>

Questions? Please contact moderator Jeff Roesler: jroesler@illinois.edu

**APRIL
2014**

**JUNE
2014**



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The ISCP Newsletter is produced monthly by:

Editor-in-Chief & Art Director: **Amy M. Dean** newsletter@concretepavements.org

ISCP would like to thank **Bill Davenport** - ACPA Vice-President of Communications,
Shiraz Tayabji - Senior Principal Engineer, Applied Research Associates

ISCP invites ISCP members and friends to submit articles and calendar items to the Editor-in-Chief for future issues.

ISCP President: **Neeraj Buch, Ph.D.** president@concretepavements.org

Vice-President: **Jeff Roesler, Ph.D.** vice-president@concretepavements.org

Secretary/Treasurer: **Jake Hillier, Ph.D.** secretary-treasurer@concretepavements.org

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.
All additional sources noted on perspective pages.