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## WHAT'S NEW AT ISCP

### ISCP Newsletter Editor-in-Chief Graduates and Passes the Reins



**Amanda Bordelon**  
Outgoing Editor-in-Chief

Currently the content for the E-Newsletter has been managed by me, Amanda Bordelon, as Editor-in-Chief since 2008. I have personally enjoyed being the editor of the newsletter. As a graduate student, being an editor was a great opportunity to gain recognition among the concrete pavement community. As an editor, I regularly learn about concrete pavement projects and conference deadlines around the world. I have learned about managing others through e-mails and setting article request deadlines. As I am looking forward to starting an academic career this August 2011 at University of Utah, I am stepping down and giving the reins of the newsletter to Amy M. Dean, current Associate Editor/Graphical Document Director, USA. I think Amy will be the perfect person for the position since she has been working with ISCP for over a year, is always on top of getting the newsletter together and does a great job with the formatting/art direction. I'll help Amy transition into the Editor-in-Chief position. As the new Editor-in-Chief, Amy will continue to compile the articles, create the monthly newsletter, e-mail to our world-wide membership, and provide a pdf for Webmaster, Jake Hillier, USA to upload to the ISCP website. Amy is excited to take on this position and excited to continue communicating concrete pavement news on a monthly basis to our e-mail distribution list of about 350 concrete pavement professionals.

The current Editorial staff involved behind the scenes of the E-newsletter are as follows:

- We have 14 Regional Reporters recently added from around the world who assist in finding and sending the latest concrete pavement news.
- Our four Technical Editors (Cristian Gaedicke, USA, Robert Rodden, USA, Nancy Whiting, USA and Corey Zollinger, USA) collect articles and edit any technical aspects of the article before sending it to the Editor-in-Chief.
- The Communications and Editorial Committee Chairs (Neeraj Buch, USA, Anna-Carin Brink, SOUTH AFRICA and Bryan Perrie, SOUTH AFRICA) along with ISCP President Mark Snyder, USA, all review the newsletter before it goes out to the members.

I encourage you, as an ISCP member, to volunteer to be on the newsletter editor team. All newsletter editor positions are not part of the ISCP Board of Directors; however being a newsletter editor can give you good standing towards being recognized among all of the ISCP members and Board. International members are especially encouraged to volunteer to contribute to the newsletter as an editor or Regional Reporter.

If you are interested in partaking in the newsletter editing process, please contact myself at [newsletter@concretepavements.org](mailto:newsletter@concretepavements.org) or Neeraj Buch at [communications@concretepavements.org](mailto:communications@concretepavements.org).



**Amy M. Dean**  
Incoming  
Editor-in-Chief

Thank You.

Sincerely,

Amanda Bordelon

*ISCP E-newsletter Editor-in-Chief*

*Ph.D. Candidate, Civil and Environmental Engineering  
University of Illinois at Urbana-Champaign*

### ORGANIZATIONAL MEMBERS:



ISCP e-NEWSLETTER  
VOLUME 8, NUMBER 4  
APRIL 2011

## REMINDER: Visit ISCP's Group Blog

**All current ISCP members are eligible to join the blog.**

Join ISCP's free LinkedIn group. LinkedIn is a professional business-orientated social networking site (<http://www.linkedin.com/home>). ISCP has created this group as an international forum and blog space to facilitate knowledge sharing and networking for the members of ISCP. This group was created specifically for the technical interaction and exchange of information between current ISCP members.

Some discussion guidelines for the blog are as follows:

- Technical questions / responses / comments on concrete pavement topics are highly encouraged.
- All questions and responses should be posted in a professional manner.
- Members should avoid republishing information from any past forums.

Please contact the moderator Jeff Roesler ([jroesler@illinois.edu](mailto:jroesler@illinois.edu)) if you have any questions about the policies or terms and conditions. The blog may be reached at the following web address for LinkedIn members: <http://www.linkedin.com/groups?mostPopular=&gid=3760764>

## INDUSTRY NEWS & OPPORTUNITIES

### PCA Announces 2011 Professors' Workshop

The 2011 PCA Professors' Workshop, is scheduled for August 1-5, 2011 at PCA's Skokie, Illinois Headquarters. The workshop will feature a wide array of concrete building-, bridge- and pavement-related topics, as well as materials issues.

Co-sponsored by 12 organizations, including ACPA and the Federal Highway Administration, the event is open to a maximum of 50 professors. The cost of the event is \$250 and includes all hand-out materials, resource literature, lunches, receptions and dinner on August 4.

Overnight accommodations can be made at the Hampton Inn, Skokie, Illinois (847.583.1111), which is located directly across from the PCA campus.

For additional information, please click on the workshop link:

[http://www.cement.org/learn/professors\\_workshop.asp](http://www.cement.org/learn/professors_workshop.asp)

as well as contact PCA's Caron Johnsen:

[cjohnsen@cement.org](mailto:cjohnsen@cement.org) or call 847.972.9058.



Education & Training



### Benefit from Being a Sponsor at the 10th International Conference on Concrete Paving Quebec

Sponsorship packages are now available for the upcoming 10<sup>th</sup> International Conference on Concrete Pavements (10<sup>th</sup> ICCP), which will be held in Quebec City, Canada on July 8 -12, 2012. More than 350 concrete pavement engineering professionals from around the world are expected to attend this event. Event sponsors will be recognized in all registration materials, as well as throughout the conference. Don't miss this opportunity to maximize the early benefits and exposure that come with being an early sponsor! For

details on sponsorship opportunities, the four sponsor levels and the many benefits, please go to the following link:  
<http://www.concretepavements.org/10thiccp/sponsors.htm>.

The 10<sup>th</sup> ICCP Steering Committee would like to thank our current sponsors and collaborators for their generous support:

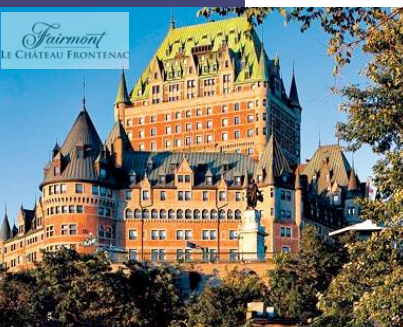
- ACPA
- Cement Association of Canada
- EUPAVE
- Federal Highway Administration
- Iowa State University/Concrete Pavement Technology Center
- Ministry of Transportation of Ontario
- Transports Quebec

Verbal commitments have also been received from several other organizations

A new conference brochure will be released in May with details on registration fees, paper / workshops and poster sessions and hotel information. To get your logo on this document, sign up to sponsor the event prior to May 15<sup>th</sup>.

Tim Smith, Conference Co-Chair  
Phone: 613-236-9471 ext./poste 213  
E-mail: [conference@concretepavements.org](mailto:conference@concretepavements.org)

**Sign up prior to May 15th to have your name and logo on the new brochure!!!**





# ACPA opens Online Nominations for the "22<sup>nd</sup> Annual Excellence in Concrete Paving Awards"



ACPA is now accepting nominations for the 22<sup>nd</sup> Annual "Excellence in Concrete Pavement" Awards for projects completed in the calendar year 2010. The



Award Winners will formally be recognized at the 48th Annual Meeting Awards Banquet in December, 2011. The ACPA Annual Awards are designed to honor quality concrete pavements constructed in the United States and Canada each year. The awards program encourages high-quality workmanship in every concrete pavement project and serves as a forum for sharing information about highly successful projects. The National awards recognize the contractors, engineers and owners whose efforts yield the best pavements in airports, highways, and street and road applications - as determined by an independent panel of judges. Special thanks go to representatives from a number of companies and organizations for their generous support and assistance as judges of awards this year.

Project nominations must be submitted to ACPA on or before July 15, 2011. To submit a nomination and to view more details, please link to: [http://www.pavement.com/Events\\_and\\_Programs/Awards/Paving\\_Awards/](http://www.pavement.com/Events_and_Programs/Awards/Paving_Awards/) For inquiries, please e-mail: [acpa@acpa.org](mailto:acpa@acpa.org)

**Submit  
Nominations  
by July 15<sup>th</sup>**

## ACPA Adds More Web APPS & Paves the Way with iPHONE/iPAD APPS

ACPA has added many more web apps to its ever-expanding free Application Library, including useful tools such as dowel bar alignment and concrete temperature calculators, strength and unit converters, and even a concrete mixture proportioner. To view the full web apps library, PLEASE CLICK: <http://apps.acpa.org/apps/>. In related news, the concrete mixture proportioner, along with five other applications will be available through Apple's iTunes App Store(SM) for iPhone® and iPad® mobile digital devices within the next week. There are 4 Categories and over 50 apps to download.

### GENERAL INTEREST APPS:



[National Concrete Overlay Explorer](#)

### DESIGN APPS:



[Subgrade Resilient Modulus Calculator](#)

### CONSTRUCTION / ANALYSIS APPS:



[Area and Volume Calculator](#)

### DESKTOP SOFTWARE APPS:



[StreetPave](#)

**Subgrade Resilient Modulus Calculator**

Convert From:

California Bearing Ratio:

4,118

212

Calculator

**Concrete Mixture Proportioner for iPad**

General Properties:

Typical Section This Section An example of a typical section would be a concrete pavement.

28 Day Strength (psi):

Moisture Adjusted Trial Mixture

Constituent	lb / CY
Cement:	560 lbs
Coarse Aggregate:	1,669.82 lbs
Fine Aggregate:	1,494.03 lbs
Water:	175.35 lbs
Air:	0 lbs
Mineral Admixture(s):	
Fly Ash:	62.22 lbs

Saturated Surface Dry (SSD) Trial Mixture

Constituent	Volume (%)	lb / CY
Cement:	10.55 %	560 lbs
Coarse Aggregate:	33.71 %	1,601.43 lbs
Fine Aggregate:	31.89 %	1,457.77 lbs
Water:	16.62 %	280 lbs
Air:	6 %	0 lbs
Mineral Admixture(s):		
Fly Ash:	1.23 %	62.22 lbs

Applications range from a simple calculator of the maximum allowable transverse joint spacing for a jointed plain concrete pavement to a versatile interface that allows you to explore details and photos of concrete overlays across the country. Links to ACPA's desktop software offerings and some third-party web-based applications and software also are also included.

## CALL FOR PAPERS DUE:

### ABSTRACTS For The 10<sup>th</sup> Conference in Quebec are Due APRIL 30 ... Submit your abstracts at This NEW Website:

The April 30th deadline for submittal of abstracts or letter of intent for consideration to be presented at the 10th International Conference on Concrete Pavements (10th ICCP) is fast approaching. This conference will be held at the Fairmont Château Frontenac in Québec City, Québec, Canada from July 8-12, 2012. It is important for all interested participants to submit abstracts as soon as possible and contact other potential authors to submit their abstracts too. Abstracts or letters of intent can be uploaded to the following site: <https://www.softconf.com/c/10thiccp>. Your participation is required to make this a successful event. To see more details on the conference, go to the conference website at <http://www.concretepavements.org/10thiccp/index.htm>.

~ Tim Smith, Chair of the 10th ICCP

**ACPA**  
Application  
Library

go to  
**APP HOME**

There are  
over 50  
APPS  
divided  
into 4  
categories:





If you, as an ISCP member, would like to BE A REVIEWER (for abstracts and papers for various conferences or for technical publications), please contact Bryan Perrie at: [bryan@cnci.org.za](mailto:bryan@cnci.org.za) or fill out the review panel form online:

<https://spreadsheets.google.com/viewform?formkey=dFQ0am55MGVIYmstRklkV0k0b2o4ZGc6MQ>

Any questions can be directed to [editorial@concretepavements.org](mailto:editorial@concretepavements.org)

## Call for Papers DEADLINES:

**MARCH 1 through JUNE 1, 2011:** CALL FOR PAPERS for the 4th International Conference on Accelerated Pavement Testing (APT 2012) to be held in Davis, California, USA, September 19-21, 2012.

**APRIL 30, 2011:** CALL FOR ABSTRACTS for the 10th International Conference on Concrete Pavements, Quebec, Canada, July 8-12, 2012.

**EXTENDED DEADLINE OF APRIL 30, 2011:** PAPER SUBMITTALS for the 2nd International Conference on Best Practices for Concrete Pavements in Florianopolis, Santa Catarina State, Brazil to be held November 2-4, 2011.

# UPCOMING EVENTS CALENDAR

JULY  
2011



### 10th International Conference on Low-Volume Roads

July 24-27, 2011 in Lake Buena Vista, Florida, USA

<http://www.trb.org/conferences/2011/10LVR>

AUGUST  
2011



### ASCP National Conference

August 2, 2011 at the Ryde-Eastwood Leagues Club in Sydney, New South Wales, Australia

<http://www.concretepavements.com.au/Documents/Brochure%20-%20preliminary.pdf>



### ISCP Board of Directors' Meeting

August 2, 2011 at the Ryde-Eastwood Leagues Club in Sydney, New South Wales, Australia

<http://www.concretepavements.com.au/Documents/Brochure%20-%20preliminary.pdf>

### 7th International Conference on Road & Airfield Pavement Technology

August 3-5, 2011 in Bangkok, Thailand

<http://www.icpt2011.org/>

### PCA Professors' Workshop

August 1-5, 2011 at the PCA Headquarters in Skokie, Illinois

Caron Johnsen: [cjohnsen@cement.org](mailto:cjohnsen@cement.org) or call 847.972.9058

### 2011 International Concrete Sustainability Conference

August 9-11, 2011, in Boston, Massachusetts, USA.

Co-hosted by the Massachusetts Institute of Technology.

<http://www.sustainabilityconf.org/> or contact Lionel Lemay, [Lemay@nrmca.org](mailto:Lemay@nrmca.org), 847-918-7101.

### MnROAD Research Conference

August 16, 2011 in Twin Cities area, Minnesota, USA

SEPTEMBER  
2011

### 24th World Road Congress

September 26-30, 2011 in Mexico City, Mexico

<http://www.aipcrmexico2011.org>

NOVEMBER  
2011



### 2nd International Conference on Best Practices for Concrete Pavements

November 2-4, 2011 in Florianopolis, Santa Catarina State, Brazil

[http://www.ibracon.org.br/eventos/2nd\\_pavement/informacoes.asp](http://www.ibracon.org.br/eventos/2nd_pavement/informacoes.asp)

### 8th International Conference on Managing Pavement Assets

November 15-19, 2011 in Santiago, Chile <http://www.icmpa2011.cl/>

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/eventDetails.php?event=439>

**JUNE  
2012**

**International Congress on Durability of Concrete**

June 18-21, 2012 in Trondheim, Norway

<http://www.icdc2012.com>

**7th RILEM Conference on Cracking in Pavements**

June 20-22, 2012 in Delft, the Netherlands

<http://www.rilem2012.org>

**JULY  
2012**



**10th International Conference on Concrete Pavements**

Organized by ISCP

July 8-12, 2012 in Quebec City, Canada <http://www.concretepavements.org/10thiccp>

**SEPTEMBER  
2012**

**4th International Conference on Accelerated Pavement Testing (APT 2012)**

September 2012 in Davis, California, USA

<http://ucprc.ucdavis.edu/APT2012>

**OCTOBER  
2012**

**10th International Conference on Superplasticizers & Other Chemical Admixtures in Concrete**

October 2012 in Prague, Czech Republic

<http://www.intconference.org/>

**12th International Conference on Recent Advances in Concrete Technology & Sustainability Issues**

October 2012 in Prague, Czech Republic

<http://www.intconference.org/>

**10th International Symposium on Brittle Matrix Composites (BMC10)**

October 15-17, 2012 in Warsaw, Poland

<http://bmc.ippt.gov.pl/>

Please visit the ISCP calendar at: <http://www.concretepavements.org/calendar.htm>



The ISCP Newsletter is produced by  
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and **Robert Rodden** under the guidance of the ISCP Communications Committee  
and **Neeraj Buch**, Chair [secretary@concretepavements.org](mailto:secretary@concretepavements.org)

ISCP thanks  
**Caron Johnsen** and **Tim Smith**  
for contributions to this issue and invites ISCP members and friends  
to submit articles and calendar items to the Editor-in-Chief for future issues.

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Secretary/Treasurer **Neeraj Buch, Ph.D.** [secretary-treasurer@concretepavements.org](mailto:secretary-treasurer@concretepavements.org)

Please visit the ISCP website at [www.concretepavements.org](http://www.concretepavements.org) for more information about ISCP.

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