

12th INTERNATIONAL CONFERENCE ON CONCRETE PAVEMENTS

2020

MINNEAPOLIS, MINNESOTA, USA

AUGUST 30 - SEPTEMBER 3

“Making Waves with Durable,, Resilient Concrete Pavements”

Organized by:

International Society for Concrete Pavements



In conjunction with:

Minnesota DOT



National Road Research Alliance



Transportation Research Board



European Concrete Paving Association



and the

Australian Society for Concrete Pavements



12thiccp.concretepavements.org

WELCOME



The International Society for Concrete Pavements (ISCP) will hold the **12th International Conference on Concrete Pavements (12th ICCP)** August 30 - September 3, 2020 in Minneapolis, Minnesota, USA.

The 12th ICCP theme:

“Making Waves with Durable, Resilient Concrete Pavements”

This conference is held every 4 years and will carry on the tradition of a series of international conferences begun in 1977 by Purdue University—organized by ISCP since the 6th ICCP in 2002 in Orlando, Florida. As with the previous international conferences, the focus of the twelfth conference will be to present information on new technologies related to the design, construction and rehabilitation of various types of concrete pavements.

This conference is targeted for pavement, materials, and geotechnical engineering professionals who are involved in any aspect of concrete pavement design, construction, testing, evaluation, and rehabilitation:

- Federal, state, provincial, and municipal engineers
- Consulting engineers
- Contractors
- Material Suppliers
- Academia



PAPER SUBMISSIONS & PEER REVIEW

All potential authors are invited to submit an abstract online on the conference website. Submissions will be accepted starting in February 2019. All manuscripts submitted for review/publication and all related poster boards and presentations must be original—not previously published—and must not be of a commercial nature. Each submission will be peer-reviewed by members of the Technical Paper/Program Review Subcommittee of the Conference Steering Committee. Final decisions concerning presentation and publication will be made based on the review. The schedule for submittal of abstracts, original manuscripts, and revised copy is provided in the “Due Dates” section. Please note that the primary author will be required to pre-register for the Conference before the paper will be included in the proceedings and the final program.

CONFERENCE TOPICS

Papers and conference presentations are being solicited for a wide range of topics related to the mission of the ISCP: **To further engineering and technical education, scientific investigation, and research in all areas related to the concrete pavements.** Papers and presentations dealing with emerging topics are also encouraged. Specific areas of interest include, but are not limited to:

- Design of concrete pavements
- Concrete pavement materials
- Concrete pavement construction
- Preservation of concrete pavements
- Concrete resurfacing solutions/concrete overlays
- Rehabilitation of concrete pavements
- Pavement performance prediction and evaluation
- Durability of concrete pavements
- Techniques for analysis
- Pavement economics and life-cycle cost analysis
- Concrete pavement sustainability and LCA
- Innovative design methods
- Testing, instrumentation and sensing
- Pavement surface characteristics
- Concrete pavement performance and asset management

Selection of papers will be based on peer reviews of the suitability of the topic, quality of the paper, and near-term applicability of the subject to practice. The conference is expected to be of significant benefit to practicing and research engineers. The presentations will comprise comprehensive and current coverage on concrete pavement technology.

PRELIMINARY PROGRAM

SUNDAY, AUGUST 30, 2020

Registration (Open Noon through Wednesday)
Welcome Reception and Exhibit Hall Open

MONDAY, AUGUST 31, 2020

Exhibit Hall Open
Plenary Session
Technical Sessions
Poster Displays
Student Poster Board Displays (afternoon)

TUESDAY, SEPTEMBER 1, 2020

Exhibit Hall Open
Student Poster Board Displays
Poster Displays
Workshops
Field Trips and Site Visits

WEDNESDAY, SEPTEMBER 2, 2020

Exhibit Hall Open (morning only)
Student Poster Board Judging (morning)
Technical Sessions
Poster Displays
Awards Banquet and Entertainment (evening)

THURSDAY, SEPTEMBER 3, 2020

Field Trips and Site Visits (morning)

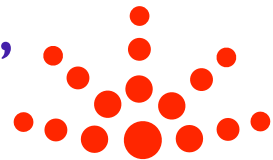
A PROGRAM FOR SPOUSES & GUESTS will be planned and announced before online registration opens.

MINNEAPOLIS, MINNESOTA, USA

Located on both banks of the Mississippi River, Minneapolis, Mn is a vibrant “twin city” of Saint Paul with history as an industrial power and reputation of an epicenter for the *Fortune 500* business, music, and performing arts in the Upper Midwest region of the United States. Due to its location on the Mississippi River and its associated waterfalls, it became known as “*Mill City*” for its flour production. It has since evolved into a cosmopolitan, global city with access to public transportation and an extensive park system. As part of the state known as the “*Land of 10,000 Lakes*”, the city of Minneapolis alone has over 22 lakes, with the 5 largest forming “*The Chain of Lakes*”.



CONFERENCE SPONSORS, WORKSHOP SPONSORS, & EXHIBITORS



Opportunities for conference **SPONSORSHIP** will be available:

- **Four Levels of Sponsorship:** Platinum, Gold, Silver, and Bronze will be offered with associated benefits for each level
- **10 Technical Workshops** will be available for sponsorship—2- to 4-hour-sponsored workshops will help promote state-of-the-art technology transfer to conference attendees, and have been well-attended and appreciated in past conferences.

For information regarding sponsorship opportunities please go to: <https://12thiccp.concretepavements.org/index.php/conference-sponsorship/>

EXHIBIT Spaces will be available throughout the conference and located in the hotel's *Depot Pavilion*—an old train station in downtown Minneapolis. This space will be utilized for **breaks** and many conference **meals** to promote **discussion** and **visibility** for exhibitors and attendees. Covered space outside the *Depot Pavilion* will also be available for large-scale demonstration or equipment.

TOURS

One of the highlights of this series of conferences has been site visits to local concrete pavement projects. Planning is in the works for site visits, as well as for conference attendees to visit and tour the MnROAD facility in nearby Albertville, Minnesota.

INTERNATIONAL SOCIETY FOR CONCRETE PAVEMENTS

Organized in 1998 and formed in 1999, ISCP recently celebrated its **20th Anniversary!** Click here for the **ISCP 20th Anniversary Timeline!** ISCP's mission:



To further engineering and technical education, scientific investigation, and research in all areas related to the analysis, design construction, materials, maintenance, rehabilitation and management of concrete pavements.

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Vice-President Jake Hiller, Michigan Technological University (USA)
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To learn more about the *International Society for Concrete Pavements* and how you can become an active member, please go to:

www.concretepavements.org



DUE DATES

- MAY 31, 2019** Paper or presentation abstracts due
- JUNE 15, 2019** Approval of abstracts
- OCTOBER 25, 2019** Completed papers due for review
- DECEMBER 15, 2019** Review completed and authors notified of dispositions of papers
- JANUARY 30, 2020** Submittal of revised papers for re-review if necessary
- MARCH 1, 2020** Re-reviews completed and authors notified of final dispositions of papers
- JULY 1, 2020** Final electronic versions of papers due

CONFERENCE STEERING COMMITTEE

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Jake Hiller, Michigan Technological University (USA)

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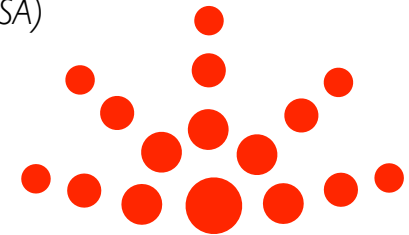
Jeff Roesler, University of Illinois (USA)

FINANCE

Corey Zollinger, CEMEX (USA)

LOCAL ORGANIZING COMMITTEE CHAIR

Tom Burnham, Minnesota DOT (USA)



HOTEL & VENUE INFORMATION



The *Renaissance Minneapolis Hotel, The Depot* recently underwent a multi-million dollar renovation and boasts high style and high-tech features. Conveniently located in downtown Minneapolis, the *Renaissance Minneapolis Hotel, The Depot* is ideal for business travelers, urban explorers, and families seeking to discover the Minneapolis-Saint Paul areas. Centrally located near the downtown core, the *Historic Mill District*, and the Mississippi River, there is easy access to major freeways and *Metro Transit Light Rail* stations.

CONFERENCE RATES

For the 12th ICCP, hotel rates at the *Renaissance Minneapolis Hotel, The Depot* will be **\$169USD/night**. A limited number of **Government Rate rooms** will be available for U.S. and International government employees, prevailing U.S. General Service Administrations, and government positions in the city of Minneapolis. A valid government photo ID will be required at check-in. Details on rates and registration will be posted on the 12th ICCP website when available.