

# 2017

# WEBINAR SERIES: CONCRETE PAVEMENT TECHNOLOGY INNOVATIONS

## FREE REGISTRATION:

ISCP Members, Government Employees, & Students:

**1** Become an ISCP Member:

[www.concretepavements.org](http://www.concretepavements.org)

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An **ISCP**  
WEBINAR SERIES,

in cooperation with **ACPA**.  
**8 planned webinars**

including a 4- part, 2-week  
**SPANISH** Webinar

**ALL WEBINARS are FREE**

for **ISCP Members**  
(with coupon code)

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**MAY 11, 2017**

**Types of Concrete Pavement: Structures and Functions**

Dr. Jeffery Roesler, P.E., CEE Professor-University of Illinois Urbana-Champaign and President-ISCP

**13:00-14:30 EDT / 17:00-18:30 UTC**

2

**MAY 18, 2017**

**Concrete Pavements Constructed Over In-Situ Full-Depth Reclamation (FDR) with Cement**

• Basics of FDR with Cement

Dale Harrington, P.E., Senior Engineer-Snyder & Associates

• FDR with Cement Construction and Performance

Tom Scullion, P.E., Senior Research Engineer-Texas A&M Transportation Institute

**13:00-14:30 EDT / 17:00-18:30 UTC**

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**MAY 31, 2017**

**Best Practice of Concrete Overlays in U.S.**

• Concrete Overlays in Europe Luc Rens, Managing Director-EUPAVE, Consultant Engineer-FEBELCEM, and Board Director-ISCP (5 minutes)

• Introduction on Overlay types, applications Dr. Jeffery Roesler, P.E., CEE Professor-University of Illinois Urbana-Champaign and President-ISCP (10 min)

• Performance of Thinner Concrete Overlays Randy Riley, PE, Executive Director-Illinois-ACPA (25 minutes)

• Concrete Overlay Experience in Minnesota Tom Burnham, PE, Research Engineer-Minnesota Department of Transportation and Board Director-ISCP (20 minutes)

**9:30-11:00 EDT / 13:30-15:00 UTC**

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**JULY 12, 2017**

**Ensuring Long-Term Joint Performance Through Load Transfer**

Robert Rodden, P.E., Lead Engineer-PNA Technologies, Inc. and Jake Hiller, PhD, Associate Professor-Michigan Technological University and Secretary-Treasurer-ISCP

**13:00-14:30 EDT / 17:00-18:30 UTC**

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en ESPAÑOL

**4-PARTE MEGANAR en ESPAÑOL** (Priced per Webinar—see prices above. FREE for ISCP Members.)

**Visión General de Diseño, Construcción, Comportamiento y Evaluación de Pavimentos de Concreto** (En Español / In Spanish)

**PARTE 1: 29 de AGOSTO de 2017**

**11:00-12:15 EDT / 15:00-16:15 UTC**

**Tipos de Pavimentos de Concreto: Estructuras y Funciones**

Ing. Dr. Jeff Roesler, Profesor Universidad de Illinois en Urbana-Champaign y Presidente de la ISCP

**PARTE 3: 5 de SEPTIEMBRE de 2017**

**11:00-12:15 EDT / 15:00-16:15 UTC**

**Tecnologías Modernas y Procesos de Construcción en Pavimentos de Concreto**

Ing. Juan Pablo Covarrubias, Gerente General de TCPavements y Director de la ISCP

**PARTE 2: 31 de AGOSTO de 2017**

**11:00-12:15 EDT / 15:00-16:15 UTC**

**Aspectos básicos en el Diseño Mecanicista-Empírico de Pavimentos de Concreto**

Ing. Juan Pablo Covarrubias, Gerente General de TCPavements y Director de la ISCP

**PARTE 4: 7 de SEPTIEMBRE de 2017**

**11:00-12:15 EDT / 15:00-16:15 UTC**

**Medición y Evaluación de la Condición de Pavimentos de Concreto**

Ing. Dr. Erwin Kohler, Director de 3ipe Ingeniería de Pavimentos y Director de la ISCP

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**OCTOBER 12, 2017**

**Innovations and New Developments in Precast Concrete Paving**

Dr. Mark Snyder, PE, Ph.D., President-Pavement Engineering & Research Consultants and Past President-ISCP and Daniel Pickel, MASc, BEd-Ph.D. Candidate, Centre for Pavement and Transportation Technology (CPATT), University of Waterloo

**13:00-14:30 EDT / 17:00-18:30 UTC**

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**NOVEMBER 8, 2017**

**Sustainable Concrete Pavement:**

• Quantifying the Impact of Pavement Albedo on Radiative Forcing and Building Energy Demand in Cities

Dr. Jeremy Gregory, Executive Director / Scientist-Concrete Sustainability Hub Research-Civil and Environmental Engineering-MI

• Photocatalytic Concrete Performance for Roadway Emission Mitigation

Dan King, Engineer & Regional Services Manager-Iowa Concrete Paving Association

**13:00-14:30 EST / 18:00-19:30 UTC**

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**DECEMBER 7, 2017**

**European Concrete Pavement Best Practices and Innovations**

Luc Rens, Managing Director-EUPAVE, Consultant Engineer-FEBELCEM, and Board Director-ISCP and Dr. Anne Beeldens, Founder-AB Roads, Belgium

**10:00-11:30 EST / 15:00-16:30 UTC**

## QUESTIONS?

**Debbie Becker,**

Administrator-ACPA

E-mail: [dbecker@acpa.org](mailto:dbecker@acpa.org)

Phone: 847.423.8710

or

**Jacob Hiller,**

Secretary-Treasurer-ISCP

E-mail: [jhiller@mtu.edu](mailto:jhiller@mtu.edu)

Phone: 906.487.3053

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