

## CONTRIBUTING AUTHORS



**Dr. Oguzhan Bayrak** is a professor at the University of Texas at Austin. Bayrak received the University of Texas System Board of Regents' outstanding teaching award in 2012 and was

inducted into the university's Academy of Distinguished Teachers in 2014.

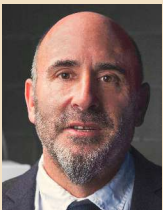


**Frederick Gottemoeller** is an engineer and architect who specializes in the aesthetic aspects of bridges and highways. He is the author of *Bridgescape*, a reference book on aesthetics, and was deputy

administrator of the Maryland State Highway Administration.



**Frank Jalinoos** is a research engineer at the Federal Highway Administration (FHWA) Turner-Fairbank Highway Research Center in McLean, Va., and a member of the Long-Term Infrastructure Performance team.



**Dr. David Rothstein** is the president and principal petrographer of DRP, a Twining Company. Located in Boulder, Colo., DRP specializes in petrographic and materials investigations for the construction industry.



**Dr. Andrea Schokker** is interim dean of the Swenson College of Science and Engineering and professor of civil engineering at the University of Minnesota Duluth.



**Dr. Henry Russell** is an engineering consultant who has been involved with the applications of concrete in bridges for over 35 years and has published many papers on the applications of high-performance concrete.

## CONCRETE CALENDAR 2018–2019

For links to websites, email addresses, or telephone numbers for these events, go to [www.aspirebridge.org](http://www.aspirebridge.org) and select the Events tab.

**July 23-27, 2018**  
**PCA Professors Workshop**  
Skokie, Ill.

**August 5-9, 2018**  
**AASHTO Committee on Materials and Pavements Meeting**  
The Westin Cincinnati, Ohio

**August 14-15, 2018**  
**ASBI 2018 Flexible Filler Certification Training**  
FAMU-FSU College of Engineering Tallahassee, Fla.

**August 22-24, 2018**  
**PTI Level 1 & 2 Bonded PT Field Specialist Training and Certification**  
Chicago, Ill.

**August 27–29, 2018**  
**2018 NDE/NDT for Structural Materials Technology for Highway and Bridges Joint Conference with the International Symposium on NDT in Civil Engineering**  
Hyatt Regency New Brunswick New Brunswick, N.J.

**September 4, 2018**  
**Vermont Agency of Transportation's Programmatic Implementation of ABC Webinar**

**September 16–19, 2018**  
**AREMA 2018 Annual Conference & Exposition**  
Hilton Chicago Chicago, Ill.

**October 6–12, 2018**  
**fib Congress 2018**  
Melbourne, Australia

**October 10–13, 2018**  
**PCI Committee Days and Membership Conference**  
Loews Chicago O'Hare Hotel Rosemont, Ill.

**October 14–18, 2018**  
**ACI Fall 2018 Convention and Exposition**  
Rio All-Suites Hotel and Casino Las Vegas, Nev.

**October 22–25, 2018**  
**PCA Design and Control of Concrete Mixtures: The Course**  
PCA Campus Skokie, Ill.

**November 6–7, 2018**  
**ASBI 29th Annual Convention**  
Loews Chicago O'Hare Hotel Rosemont, Ill.

**January 13-17 2019**  
**Transportation Research Board 98th Annual Meeting**  
Walter E. Washington Convention Center Washington, D.C.

**January 21–25, 2019**  
**World of Concrete 2019**  
Las Vegas Convention Center Las Vegas, Nev.

**February 26–March 2, 2019**  
**PCI Convention**  
Kentucky International Convention Center Louisville, Ky.

### CALL FOR PAPERS

#### **"Corrosion of Metallic Elements in Earth Retaining Structures and Marine Port Infrastructure"**

**Presiding Officers:** Dave Meggers, Soundar Balakumaran, Stacey Kulesza, Brian Pailes

**Sponsoring Committee:** AHD45

The TRB Corrosion Committee (AHD45) is soliciting papers regarding the corrosion of metallic elements in earth retaining structures and marine terminals and port infrastructure. The mechanically stabilized earth structures have many metallic elements including soil nails, anchors/tiebacks and sheet piling, which are subject to corrosion. The second portion of this call for papers involves the influence of corrosive marine environment on

critical elements of port facilities. The elements include steel bulkhead walls, reinforced concrete wharfs and both steel and concrete piles. Maintenance and upkeep are critical to the transportation system and the mitigation of corrosion damage and control is critical to the life cycle of the system. The goal of the session/s is to understand the corrosion process and learn new approaches to control and mitigate corrosion damage in these environments. Papers are due to the Transportation Research Board by August 1, 2018 to be included in the January 2019 Annual Meeting program.