

<p>MEETING AGENDA</p> <p>ACI Committee 325, Concrete Pavements</p> <p>Tuesday, March 30, 2021 (3 to 5:30 pm ET)</p> <p>Virtual Meeting Log-In Details</p> <p>Join Link: https://global.gotomeeting.com/join/608368989</p> <p>Conference Call Info: US: +1 (872) 240-3212, Access Code: 608-368-989</p>	
<p>ACI 325 Leadership</p> <p><u>Chair:</u> Kurt Smith (ksmiith@appliedpavement.com)</p> <p><u>Vice Chair:</u> Peter Taylor (ptaylor@iastate.edu)</p> <p><u>Secretary:</u> Tony Sorcic (tony.sorcic@lafargeholcim.com)</p> <p><u>Past Chair:</u> David Pittman (David.W.Pittman@usace.army.mil)</p> <p><u>TAC:</u> Keith Kesner (kkesner3006@gmail.com)</p>	<p>ACI 325 Committee Mission</p> <p>Develop and report information on concrete pavements.</p> <p>ACI 325 Committee Goals</p> <p>Develop documents, sessions, and webinars on the latest technologies in the design and construction of concrete pavements.</p>

- 1. Call to Order**
- 2. Introductions**
- 3. Agenda Review**
- 4. Approve Fall 2020 Meeting Minutes (virtual)**
- 5. Chair’s Report**
 - a. ACI 325 Membership Review
 - i. Voting = 37 (22 General Interest, 11 Producer, 4 User)
 - ii. Consulting = 3
 - iii. Associate = 38
 - b. 2020 CRC Research Topics Supported By Committee – Decision in April 2021
 - i. Effect of Joint Discontinuity on Vehicle’s Fuel Consumption
 - ii. Evaluating Effect of Internal Vibration on Concrete Mixtures for Transportation Construction Applications
 - c. Summary of Spring 2021 ACI 325 Activities

Event	Type	Meeting Date/Time
325 F, Concrete Overlays	Subcommittee	Tues, March 30, 1:30–2:30 pm ET
325, Concrete Pavements	Committee	Tues, March 30, 3-5:30 pm ET
Concrete Pavement Design and Construction—Special Session Honoring Dr. Shiraz Tayabji	Session	Thursday, April 1 Part 1: 10–12 noon ET Part 2: 1-3 pm ET

- d. TAC Update

6. Subcommittee/Task Force/Task Group Reports

- a. 325-A, Design and Construction of PCC Pavements (Killingsworth)
- b. 325-C, Jointed Precast Concrete Pavements (Tayabji)
- c. 325-F, Concrete Pavement Overlays (Taylor)
- d. Task Force on Continuously Reinforced Concrete Pavements (Smith)

7. Technical Sessions

- a. Spring 2021 Meeting, Mar 28-Apr 1 in Baltimore, Maryland
 - i. Two-Part Special Session to Honor Dr. Shiraz Tayabji (Smith/Van Dam)
 - ii. Approved
- b. Fall 2021 Meeting, Oct 17-21, Atlanta, Georgia
 - i. Concrete Pavement Sustainability (Sullivan)
 - ii. Preliminary Approval February 2021
 - iii. Final submission due April 2, 2021
- c. Spring 2022 Meeting, Mar 27-31, Orlando, Florida
 - i. Concrete Airfield Pavement Design and Construction (Gary Mitchell/Mark Wierciszewski)
 - ii. Preliminary submission due April 2, 2021
- d. Fall 2022 Meeting, Oct 23-27, Dallas, Texas
 - i. Topics: CRCP? Roundabouts? Resiliency in Design? RCA?
 - ii. Champion?
- e. Spring 2023 Meeting, April 2-6, 2023, San Francisco, California
 - i. Topics (see above)
 - ii. Champion?

Helpful Link to Request Preliminary and Final Sessions (will require log-in):

<https://www.concrete.org/events/conventions/future-conventions/request-a-session.aspx>

8. Mini Sessions

- a. Reschedule previous mini-session for Fall 2021 (Atlanta)
 - i. Innovative Material Sources for Concrete Pavements (Peter Taylor)
 - *Recycled Concrete Aggregate–Tara Cavalline*
 - *Use of Ground Glass as a Cementitious Material–Arezki Tagnit Hamou*
 - *New Directions for Fly Ash and Other Pozzolans–Larry Sutter*
 - ii. Request resubmitted March 2021
- b. Next targeted convention for mini-session: Fall 2022 (Dallas)
 - i. Topic? Any potential “hot topic” issues? PEM? Fibers? NDT?
 - ii. Request due by March 2022

9. Liaison Reports

a. ACI 327 (RCC)	h. CPTech Center
b. ACI 330 (Parking Lots)	i. ACPA
c. ACI 522 (Pervious Concrete)	j. NRMCA
d. FHWA	k. PCA
e. FAA	l. ISCP
f. COE	m. Other Groups/Organizations?
g. TRB	

10. ACI 325 Document Summary

a. Available Documents

Document #	Title	Pub. Date	Status/Comments
325.11R-19	Accelerated Techniques for Concrete Paving	3/15/2019	<ul style="list-style-type: none"> • Current • Lead Developer: Tony Sorcic • Monitor: Tony Sorcic
325.12R-02	Guide for Design of Jointed Concrete Pavements for Streets and Local Roads	1/1/2002	<ul style="list-style-type: none"> • Reapproved 2019 • Update in progress by Subcommittee 325-A (Killingsworth)
325.13R-06	Concrete Overlays for Pavement Rehabilitation	1/1/2006	<ul style="list-style-type: none"> • Reapproved 2019 • Update in progress by Subcommittee 325-F (Taylor)
325.13RS-06	Concrete Overlays for Pavement Rehabilitation	1/1/2013	<ul style="list-style-type: none"> • Spanish version of 325.13R-06.
325.9R-15	Guide for Construction of Concrete Pavements	8/1/15	<ul style="list-style-type: none"> • Current • Lead Developer: Jon Mullarky • Monitor: Tim Martin
325.14R-17	Guide for Design and Proportioning of Concrete Mixtures for Pavements	6/2/2017	<ul style="list-style-type: none"> • Current • Lead Developer: Dave Richardson • Monitor: Dave Richardson/Peter Taylor

b. Current Documents In Development

Title	Status	Lead
Guide for Design of Jointed Concrete Pavements for Streets and Local Roads	<ul style="list-style-type: none"> • Formatting in preparation of balloting 	Killingsworth
Concrete Overlays for Pavement Rehabilitation	<ul style="list-style-type: none"> • Almost ready for balloting 	Taylor
Precast Concrete Pavements	<ul style="list-style-type: none"> • In development 	Tayabji
Continuously Reinforced Concrete Pavements	<ul style="list-style-type: none"> • Balloted Feb 2020 (did not receive quorum of voters) • Being revised and will be re-balloted 	Smith

11. Concrete Pavement Community Calendar

- a. National Concrete Consortium (virtual), Apr 13-15, 2021
- b. ASCE International Airfield & Highway Pavements Conference (virtual), Jun 8-10, 2021
- c. International Society for Concrete Pavements (virtual), Aug/Sept 2021
- d. American Concrete Institute, Fall 2021, Atlanta, GA, Oct 17-21, 2021

12. Presentation

- a. *Accelerated Construction of Urban Intersections with Portland Cement Concrete Pavement* – Kamran Nemati, University of Washington

13. Adjourn