

Click on Meeting Name to Add to Itinerary

Technical Committee Meetings

Time	Name	Description	Committee(s)	Location	Location Detail
Tuesday, 1 p.m. to 1 :30p.m.	Case Study for Unmanned Aerial System (UAS) Inspections: Elephant Butte Dam	Presented by: Matthew Klein		Columbia University	Low Faculty Room 207
Tuesday, 1 :30p.m. to 2 p.m.	Use of numerical modeling to assess the influence of the chloride-induced corrosion threshold type	Presented by: Richard Cantin		Columbia University	Low Faculty Room 207
Tuesday, 2 p.m. to 2 :30p.m.	Making Sense of Durability Modeling - Which Crystal Ball Should I Be Using?	Presented by: Matt Sherman		Columbia University	Low Faculty Room 207
Tuesday, 2 :30p.m. to 3 p.m.	Comparing life cycle costs for concrete repair techniques in three different cases	Presented by: Jeroen Kruithof		Columbia University	Low Faculty Room 207
Tuesday, 3 :30p.m. to 4 p.m.	Significance of Evaluation Methods for Surface Applied Corrosion Inhibitors	Presented by: Fred Goodwin		Columbia University	Low Faculty Room 207
Tuesday, 4 p.m. to 4 :30p.m.	Falling Short but not Falling Down - Service Life Estimates and Performance for Early Hollow-Spun Hollow-Spun	Falling Short but not Falling Down - Service Life Estimates and Performance for Early Hollow-Spun Reinforced Concrete in Wetland Environments Presented by: Ben Jessup		Columbia University	Low Faculty Room 207
Tuesday, 4 :30p.m. to 5 p.m.	Corrosion monitoring in concrete. How can it help owner to extend the service life of its structure	Presented by: Oskar Klinghofer		Columbia University	Low Faculty Room 207
Wednesday, 8 a.m. to 8 :45a.m.	Keynote	Presented by: Michael Grantham		Columbia University	Low Faculty Room 207

Wednesday,8 :45a.m. to 9 :15a.m.	<u>Durability Design: How do we design for repair and rehabilitation?</u>	Presented by: Tracy Marcotte	Columbia University	Low Faculty Room 207
Wednesday,9 :15a.m. to 9 :45a.m.	<u>Fib Bulletin 34 Approach Applied to Various Service Life Modeling Software</u>	Presented by: Neal Berke	Columbia University	Low Faculty Room 207
Wednesday,9 :45a.m. to 10 :15a.m.	<u>Designing Infrastructure Materials for 100-plus year Service Lives</u>	Presented by: Carolyn Hansson	Columbia University	Low Faculty Room 207
Wednesday,10 :45a.m. to 11 :15a.m.	<u>Fast Electrochemical Screening Test for Proprietary Corrosion Inhibitors</u>	Presented by: I-wen Huang	Columbia University	Low Faculty Room 207
Wednesday,11 :15a.m. to 11 :45a.m.	<u>A Look Back at Code Durability Requirements for 20th Century Reinforced Concrete</u>	Presented by: David Tepke	Columbia University	Low Faculty Room 207
Wednesday,11 :45a.m. to 12 :15a.m.	<u>Recent Efforts on the Development of Standardized Test Methods for Chloride Threshold in Concrete</u>	Presented by: Jose Pacheco	Columbia University	Low Faculty Room 207
Wednesday,12 :15a.m. to 12 :45a.m.	<u>Satisfying the Performance-Based Durability Provisions in ACI 562-16</u>	Presented by: Keith Kesner	Columbia University	Low Faculty Room 207
Wednesday,1 :45p.m. to 2 p.m.	<u>Introduction to ICRI</u>	Presented by: Ken Lozen	Columbia University	Low Faculty Room 207
Wednesday,2 p.m. to 2 :30p.m.	<u>Over-Cladding Concrete</u>	Presented by: Ralph Forst	Columbia University	Low Faculty Room 207
Wednesday,2 :30p.m. to 3 p.m.	<u>Monitoring of Concrete repair techniques to efficient service life extension at critical structures</u>	Presented by: Joep Lemmens	Columbia University	Low Faculty Room 207
Wednesday,3 p.m. to 3 :30p.m.	<u>Underwater Cure Polymeric Repair Field Demonstration</u>	Presented by: Matthew Klein	Columbia University	Low Faculty Room 207
Wednesday,3 :45p.m. to 4 :15p.m.	<u>Designing Concrete Repairs for Harsh Environments</u>	Presented by: Otto Schwartz	Columbia University	Low Faculty Room 207
Wednesday,4 :15p.m. to 4 :45p.m.	<u>Improve Service Life and Safety of Concrete with High Friction Surface Treatments</u>	Presented by: Jennifer Crisman	Columbia University	Low Faculty Room 207

Wednesday, 4 :45p.m. to 5 :15p.m.	<u>Effect of Carbon Nanomaterials Embedded in a Cementitious Matrix</u>	Presented by: Clarissa Roe	Columbia University	Low Faculty Room 207
Thursday, 8 :45a.m. to 9 :15a.m.	<u>In Situ Methods for Evaluating the Effectiveness of Surface Applied Corrosion Inhibitors</u>	Presented by: Thomas Frankie	Columbia University	Low Faculty Room 207
Thursday, 9 :15a.m. to 9 :45a.m.	<u>Investigating and Mitigation of Pt Strand Corrosion</u>	Presented by: David Whitmore	Columbia University	Low Faculty Room 207
Thursday, 9 :45a.m. to 10 :15a.m.	<u>Laboratory Testing and Field Monitoring of Corrosion Potential in Precast and Cast-in-Place</u>	Presented by: Hani Nassif	Columbia University	Low Faculty Room 207
Thursday, 10 :30a.m. to 11 a.m.	<u>Evaluation of Interactions between Cathodic Protection and Corrosion Inhibitors For Reinforced Concr</u>	Presented by: Khalil Abed	Columbia University	Low Faculty Room 207
Thursday, 11 a.m. to 11 :30a.m.	<u>Understanding Corrosion Kinetics and Protection</u>	Presented by: Paul Chess	Columbia University	Low Faculty Room 207
Thursday, 11 :30a.m. to 12 a.m.	<u>Resistivity, sorptivity and porosity of concretes incorporating supplementary cementitious materials</u>	Presented by: Sanjoy Barman	Columbia University	Low Faculty Room 207
Thursday, 12 a.m. to 12 :30a.m.	<u>Improving Performance of Concrete Structures with Zinc Coated Reinforcing Steel</u>	Presented by: Mike Stroia	Columbia University	Low Faculty Room 207
Thursday, 1 :30p.m. to 2 p.m.	<u>The Past, Present and Future of Repairing Historic Concrete</u>	Presented by: Robert Silman	Columbia University	Low Faculty Room 207
Thursday, 2 p.m. to 2 :30p.m.	<u>Concrete durability: what did we know and when did we know it?</u>	Presented by: Norman Weiss	Columbia University	Low Faculty Room 207
Thursday, 2 :30p.m. to 3 p.m.	<u>Conserving Modern Concrete: Challenges and Approaches</u>	Presented by: Paul Gaudette	Columbia University	Outside of Low Rotunda Room 206
Thursday, 3 :30p.m. to 4 p.m.	<u>Conservation and Concrete Management on Brutalist style Architecture</u>	Presented by: Irene Matteini	Columbia University	Low Faculty Room 207

Thursday, 4 p.m. to 4 :30p.m.

[Concealed Concrete: Case Study of Philip Johnson's Earth Bermed Painting Gallery Restoration](#)

Presented by: Mary Kay Judy

Columbia University

Low Faculty Room 207

Networking Meetings

Time	Name	Description	Committee(s)	Location	Location Detail
Tuesday, 3 p.m. to 3 p.m.	Tuesday PM Break			Columbia University	Outside of Low Burden
Tuesday, 5 p.m. to 7 p.m.	Opening Reception			Columbia University	Outside of Low Rotunda Room 206
Wednesday, 10 :15a.m. to 10 :45a.m.	Wednesday AM Break			Columbia University	Outside of Low Rotunda Room 206
Wednesday, 12 :45a.m. to 1 :30p.m.	Wednesday Lunch			Columbia University	Low Faculty Room 207
Wednesday, 3 :30p.m. to 3 :45p.m.	Wednesday PM Break			Columbia University	Outside of Low Rotunda Room 206
Wednesday, 5 p.m. to 6 p.m.	Exhibit Hall Reception			Columbia University	Outside of Low Rotunda Room 206
Thursday, 8 a.m. to 8 :45a.m.	Thursday Coffee Session			Columbia University	Outside of Low Rotunda Room 206
Thursday, 10 :15a.m. to 10 :30a.m.	Thursday AM Break			Columbia University	Outside of Low Rotunda Room 206
Thursday, 3 p.m. to 3 :30p.m.	Thursday PM Break			Columbia University	Outside of Low Rotunda Room 206

Other Meetings

Time	Name	Description	Committee(s)	Location	Location Detail
Thursday, 12 a.m. to 1 :30p.m.	Thursday Lunch			Columbia University	Low Faculty Room 207