2018 Research Day 2 Meeting
Final Schedule
November 15, 2018 at 9:00 AM -3:45 PM (EDT)
(ABC-UTC Active Projects)

FLORIDA INTERNATIONAL UNIVERSITY (LEAD)

Name Of Presenter	Project	Time	Grant Year
Armin Mehrabi	**Welcome by ABC-UTC Director of Research**	**9:00 am-9:05 am**	
Armin Mehrabi	NDT Methods Applicable to Health Monitoring of ABC Closure Joints	9:05 am - 9:20 am	Cycle 3-2013
Atorod Azizinamini	Development of Manual for Enhanced Service Life of ABC Projects	9:20 am - 9:35 am	Cycle 1-2013
Atorod Azizinamini	Extending Maximum Length of the Folded Steel Plate Girder Bridge System (FSPGBS), exceeding 100 ft. with capability to Incorporate Camber	9:35 am - 9:50 am	Cycle 3-2013
Seung Jae Lee	A Predictive Computer Program for Proactive Demolition Planning	9:50 am - 10:05 am	Cycle 3-2013
David Garber	Performance Comparison of In-Service, Full-Depth Precast Concrete Deck Panels to Cast-in-Place Decks	10:05 am - 10:20 am	Cycle 3-2013
Pezhman Mardanpour	Use of Drones in ABC	10:20 am - 10:35 am	Cycle 3-2013
Kingsley Lau	Corrosion Durability of Reinforced Concrete Utilizing UHPC for ABC Applications	10:35 am - 10:50 am	Cycle 3-2013
Kingsley Lau	Field Demonstration-Instrumentation and monitoring of Accelerated Repair Using UHPC Shell	10:50 am - 11:05 am	Cycle 1-2016

IOWA STATE UNIVERSITY

Name Of PI	Project		Cycle Year
Katelyn Freeseman	Inspection and QA/QC for ABC Projects	11:05 am - 11: 20 am	Cycle 3-2013
Travis Hosteng	Integral Abutment Details for ABC Projects, Phase II	11:20 am - 11:35 am	Cycle 3-2013
Alice Alipour	Development of Guidelines to Establish Effective and Efficient Timelines and Incentives for ABC	11:35 am - 11:50 am	Cycle 3-2013
Katelyn Freeseman	Contracting Methods for Accelerated Bridge Construction Projects: Case Studies and Consensus Building	11:50 am - 12:05 am	Cycle 1-2016
Katelyn Freeseman	Bidding of Accelerated Bridge Construction Projects: Case Studies and Consensus Building	12:05 pm - 12:20 pm	Cycle 1-2016
An Chen	Accelerated Repair and Replacement Of Expansion Joints	12:20 pm - 12:35 pm	Cycle 1-2016

UNIVERSITY OF NEVADA, RENO

Name Of PI	Project		Cycle Year
Ahmed Itani	Shake Table Studies of a Bridge System with ABC Connections	12:35 pm - 12:50 pm	Cycle 2-2013
Ahmed Itani	Analytical Investigations and Design Implications of Seismic Response of a Two-Span ABC Bridge System	12:50 pm - 1:05 pm	Cycle 3-2013
Mohamed Moustafa	Durable UHPC Columns with High-Strength Steel	1:05 pm - 1:20 pm	Cycle 3-2013
Mohamed Moustafa	Identify the Risk Factors That Contribute To Fatalities and Serious Injuries and Implement Evidence-Based Risk Elimination and Mitigation Strategies	1:20 pm - 1:35 pm	Cycle 1-2016
Mohamed Moustafa	More Choices For Connecting Prefabricated Bridge Elements and Systems (PBES)	1:35 pm - 1:50 pm	Cycle 1-2016
Mohamed Moustafa (Joint project with FIU)	Innovative Foundation Alternative for High Speed Rail Application	1:50 pm - 2:15 pm	Cycle 1-2016
Seung Jae Lee (Joint project with UNR)	Innovative Foundation Alternative for High Speed Rail Application		Cycle 1-2016

UNIVERSITY OF OKLAHOMA

Name Of PI	Project		Cycle Year
Philip Scott Harvey Jr.	Rapid Retrofitting Techniques For Induced Earthquakes	2:15 pm - 2:30 pm	Cycle 1-2016
Armin Mehrabi & Hesham Ali (Joint project with OU)	Development Of Guide For Selection Of Substructure For ABC Projects	2:30 pm - 2:55 pm	Cycle 1-2016
Mushrraf Zaman (Joint project with FIU)	Development Of Guide For Selection Of Substructure For ABC Projects		Cycle 1-2016

UNIVERSITY OF WASHINGTON

Name Of PI	Project		Cycle Year
John Stanton	Performance Evaluation of Structural Systems For High Speed Rail In Seismic Regions	2:55 pm - 3:10 pm	Cycle 1-2016
Atorod Azizinamini (Joint project with UW)	Envisioning Connection Detail for Connecting Concrete Filled Tube (CFT) Columns to Cap Beam for High Speed Rail Application	3:10 pm - 3:35 pm	Cycle 1-2016
Dawn Lehman (Joint Project with FIU)	New Sesimic-Resisting Connections or Concrete-Filled Tube Components In High-Speed Rail Systems		Cycle 1-2016
Dr. Armin Mehrabi	**Wrap up by ABC-UTC Director of Research**	**3:35 pm -3:45 pm**	