

## ABC-UTC Monthly Webinars to Date

| #   | Date       | Topic  | Presenters   |
|-----|------------|--|--|
| 121 | 04-22-2021 | Precast Culverts Flood Mitigation & Pedestrian Safety Solution – Allen Creek Railroad Berm Project | Jeremy Hedden, P.E., Project Manager, Bergmann Associates; and Jim Washabaugh, Bridge Product Manager, Northern Concrete Pipe, Inc.  |
| 120 | 03-18-2021 | San Antonio Street/Comal River Bridge Rehabilitation – Accelerated Schedule with Precast Elements  | Greg A. Malatek, P.E., Public Works Director, City of New Braunfels; Nicholas Nemecek, P.E., Senior Engineer, Modjeski and Masters; and Jorge Hinojosa, P.E., General Manager, Bexar Concrete Works  |
| 119 | 02-18-2021 | Segmental ABC and More: I-59/20 Birmingham Central Business District Bridges Project               | William T. Colquett, P.E., State Bridge Engineer, Alabama DOT; Lloyd L. Pitts, P.E., Chief Bridge Engineer, Volkert, Inc.; and Eric Johnson, P.E., Bridge Engineer, Corven Engineering, a Hardesty & Hanover Company   |
| 118 | 01-21-2021 | Blackhall Road Bridge Project: Modular Decked Beams Made with Bulb Tee Girders                     | Donn Digamon, P.E., State Bridge Engineer, Georgia DOT; Jim Aitken, P.E., Associate Vice President, CHA Consulting, Inc.; Kevin Kahle, P.E., Senior Project Manager, CHA Consulting, Inc.; and Michael P. Culmo, P.E., Chief Bridge Engineer, CHA Consulting, Inc. |
| 117 | 12-17-20   | Connecticut’s Rapid Rehabilitation of US Route 1 Bridge over I-95                                  | Rabih Barakat, P.E., Principal Engineer, Connecticut DOT; Thomas Laliberte, P.E., Assistant Vice President/Connecticut Structures Lead, WSP USA; and George Gerard, P.E., Senior Structural Engineer, WSP USA  |
| 116 | 11-12-20   | Rapid Replacement of CSX’s Bayou Sara Bridge Swing Span in Alabama                                 | David Knickerbocker, Ph.D., P.E., Movable Bridge Practice Lead, HDR, Inc.; and Kevin Kane, P.E., Project Manager, Brasfield & Gorrie, L.L.C.   |
| 115 | 10-22-20   | 2019 Emergency Partial Reconstruction of Nebraska BNSF Bridge 0.95                                 | Jose Mares, P.E., Director of Bridge Engineering, BNSF Railway; Temple Overman, P.E., Bridge Project Engineer, HNTB Corporation; and Tyler Schulke, Deputy Project Manager, Ames Construction  |
| 114 | 09-17-20   | Innovative Contracting Project to Accelerate Replacement of Multi-County Bridges in Iowa           | Ahmad Abu-Hawash, P.E., Chief Structural Engineer, Iowa DOT; Phil Rossbach, P.E., Vice President, HDR Engineering, Inc.; Brian P. Moore, P.E., Secondary Roads Research Engineer, Iowa County Engineers Association Service Bureau                                 |
| 113 | 08-20-20   | Lake Pontchartrain Causeway Bridge & Safety Bay Construction, Past & Present                       | Carlton Dufrechou, ACIP, General Manager, Lake Pontchartrain Causeway Bridge; Hossein Ghara, P.E., Senior Bridge Design Manager, Volkert, Inc.; G.J. Schexnayder, P.E., Group Manager – Heavy Construction, Boh Bros.  |
| 112 | 07-23-20   | Deck Replacement of Vermont’s I-89 Bridges with Weekend Closures                                   | Kristin Higgins, P.E., State Bridge Engineer and Structures Program Manager, Vermont Agency of Transportation; Eddie He, P.E., Technical Director, AccelBridge; John Whittaker, Project Manager, Kubricky Construction Corp.                                       |

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| 111 | 06-18-20 | Design and Construction of High-Capacity Micropiles in ABC Projects                               | Paul V. Liles, Jr., P.E., Former State Bridge Engineer, Georgia Department of Transportation; John R. Wolosick, P.E., Senior Advisor, Keller North America; and Tony Sak, P.E., Senior Engineer, Keller North America   |
| 110 | 05-21-20 | Lateral Slide and UHPC Integral Abutment Connections on Iowa's 2019 Camp Creek Bridge Replacement | James S. Nelson, P.E., Director, Bridges & Structures Bureau, Iowa DOT; Brent M. Phares, Ph.D., P.E., Director, Bridge Engineering Center, Iowa State University; and Matt Erickson, Engineer Associate, Iowa DOT   |
| 109 | 04-16-20 | PennDOT's First SPMT Bridge Move: Shaler Street Bridge  | Louis J. Ruzzi, P.E., District Bridge Engineer, PennDOT District 11-0; Matthew E. Cochran, P.E., Senior Structural Engineer, H.W. Lochner, Inc.; and Shane Szalankiewicz, P.E., Structure Control Engineer, PennDOT District 11-0   |
| 108 | 03-19-20 | Proprietary Products Regulation: FHWA Rescission and MaineDOT Implementation                      | John Huyer, P.E., Contract Administration Engineer, FHWA Office of Infrastructure; and Dale Peabody, P.E., Director of Research and Innovation, Maine Department of Transportation  |
| 107 | 02-13-20 | Tennessee DOT's I-240 MemFix4 CMGC ABC Project  | Ted Kniazewycz, P.E., F. ASCE, Director, Structures Division, Tennessee Department of Transportation; Jake Williams, P.E., Senior Project Manager, Alfred Benesch & Company; and Chris Kelley, P.E., Project Engineer, Alfred Benesch & Company   |
| 106 | 01-23-20 | Use of ABC Techniques for the Samuel De Champlain Bridge  | Guy Mailhot, Eng., M. Eng., FCSCE, FEIC, Chief Engineer, Samuel De Champlain Bridge Corridor, Infrastructure Canada (INFC); and Marwan Nader, Ph.D., P.E., Eng., Senior Vice President and Chief Engineer, T.Y. Lin International   |
| 105 | 12-19-19 | Connecticut DOT's Atlantic Street Railroad Bridge Project   | Timothy D. Fields, P.E., Principal Engineer, Consultant Bridge Design, Connecticut DOT; Michelle A. Lynch, P.E., Transportation Supervising Engineer, Consultant Bridge Design, CTDOT; John Antonucci, P.E., Transportation Supervising Engineer, District 3 Construction, CTDOT; and Kevin Conroy, P.E., Project Resident Engineer, Atane Consulting |
| 104 | 11-07-19 | Colorado DOT's Bronco Bridge over Platte River Replacement Project                                | Ryan Sullivan-Hope, P.E., Region 5 Design Engineer and Asset Manager, Colorado Department of Transportation; and Gregg Reese, P.E., Senior Technical Advisor, Modjeski and Masters, Inc.  |
| 103 | 10-17-19 | FHWA Bridge Bundling Guidebook (BBG)  | Romeo R. Garcia, Bridge Construction Engineer, FHWA; Daniel D'Angelo, P.E., Principal Civil Engineer, Applied Research Associates, Inc.; and Barry Benton, P.E., Vice President, Greenman-Pedersen, Inc.  |
| 102 | 09-19-19 | Precast Segmental Bridges for the LaDOTD I-49/I-220 Interchange                                   | Paul Vaught, P.E., Assistant Bridge Design Administrator, Louisiana Department of Transportation and Development; Craig Finley, P.E., Managing Principal, FINLEY Engineering Group, Inc.; Ivan Liu, P.E., Bridge  |

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|     |          |   | Engineer, FINLEY Engineering Group, Inc.   |
| 101 | 08-22-19 | WSDOT's Alaskan Way Viaduct Replacement Project: SR-99 Seattle Tunnel Precast Deck        | Mark Gaines, P.E., State Bridge and Structures Engineer, WSDOT; Jim Parkins, P.E., Director of Marketing, Concrete Technology Corporation; and Tim Moore, P.E., S.E., Mega Projects Bridge Manager, WSDOT  |
| 100 | 07-18-19 | Missouri DOT's 2018 Poplar Street Bridge Lateral Slide                                    | Dennis Heckman, P.E., State Bridge Engineer, Missouri Department of Transportation (MoDOT); and Gregory Kuntz, P.E., St. Louis Bridge Section Manager, HDR   |
| 99  | 06-20-19 | Michigan DOT's Use of Externally-Bonded FRP Systems for Bridge Element Strengthening      | Matthew Chynoweth, P.E., Chief Bridge Engineer, Director of the Bureau of Bridges and Structures, Michigan Department of Transportation; Steve Kahl, P.E., Bridge Construction and Modeling Engineer, MDOT; and Jason DeRuyver, P.E., Bridge Design Squad Leader, MDOT |
| 98  | 05-16-19 | Lightweight Superstructure Replacement of MDTA's Patapsco River Flats Bridge              | William N. Pines, P.E., Director of Project Development, Maryland Transportation Authority; Robert J. Healy, P.E., Director of Structures, RK&K; and Shilpa S. Kodkani, P.E., Project Manager, RK&K  |
| 97  | 04-18-19 | Caltrans' 2017 Pfeiffer Canyon Bridge Emergency Replacement                               | Ruth Fernandes, P.E., Acting State Bridge Engineer, Caltrans; Neil Weller, P.E., Bridge Construction Engineer, Caltrans; David Galarza, P.E., Structures Representative, Caltrans; Jason Wilcox, P.E., Structural Materials Representative, Caltrans                   |
| 96  | 03-28-19 | Foundation Reuse for Highway Bridges  | Frank Jalinoos, Research Engineer, Office of Infrastructure R&D, Federal Highway Administration (FHWA); and Anil Agrawal, P.E., Professor, The City College of New York (CCNY)   |
| 95  | 02-21-19 | Use of Longitudinal Full-Depth Precast Deck Panels on Boston's Commonwealth Avenue Bridge | Alexander K. Bardow, P.E., State Bridge Engineer, Massachusetts Department of Transportation; Sterling Morrone, P.E., Project Engineer, CME Associates, Inc.; and Michael P. Culmo, P.E., Chief Technical Officer, CME Associates, Inc.                                |
| 94  | 01-10-19 | FDOT Main Street Bridge over Hogan's Creek Emergency Replacement Using ABC                | Sam Fallaha, P.E., Assistant State Structures Design Engineer, Florida Department of Transportation; Robert Woodruff, P.E., Design Project Manager, Wantman Group, Inc.; and Hal L. Jones III, Design-Build Project Manager, Hal Jones Contractor                      |
| 93  | 12-13-18 | Connecticut DOT's ABC Decision Process Methodology  | Timothy D. Fields, P.E., Transportation Principal Engineer, Connecticut Department of Transportation; and Ashley Heredia, Transportation Engineer II, Connecticut Department of Transportation   |

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| 92 | 11-13-18 | Tight Construction Windows for BNSF Railway Bridge 24.8 Replacement in Camas, Washington                                   | Alan Bloomquist, P.E., Assistant Director, Heavy Bridge Division, BNSF Railway; and Jay Hyland, P.E., Vice President/Master Professional, TranSystems  |
| 91 | 10-18-18 | ABC Methods for Delaware's All-Precast Bridge 1-438  | Nicholas Dean, P.E., M.C.E., Project Engineer, Bridge Design, Delaware Department of Transportation  |
| 90 | 09-20-18 | Contractor Perspective on ABC – SHRP2 R04 Spotlight on IL 115 Gar Creek Bridge Lateral Slide                               | Pamela Hutton, P.E., SHRP2 Implementation Manager, AASHTO; Erik R. Tobey, Estimating/Operations Manager, Tobey's Construction & Cartage, Inc.; and Dale R. Meredith, Estimating/Project Manager, Tobey's Construction & Cartage, Inc.                                      |
| 89 | 08-23-18 | Use of SPMTs, Barges, and Strand Jacks to Build the Hastings, MN Bridge  | Amber Blanchard, P.E., State Bridge Planning and Hydraulics Engineer, Minnesota Department of Transportation; Steve Kordosky, P.E., Hastings Bridge Project Manager, Minnesota Department of Transportation; and Vincent Gastoni, P.E., Principal Bridge Engineer, Parsons |
| 88 | 07-19-18 | Route 37 EB Mathis Bridge – NJ's Largest Precast Exodermic Deck Replacement Project  | Eddy Germain, P.E., Deputy State Transportation Engineer and Director, Bridge Engineering & Infrastructure Management, NJDOT; George R. Kuhn, Project Manager, Division of Project Management, NJDOT; and Rama Krishnagiri, P.E., Senior Technical Principal, WSP USA Inc. |
| 87 | 06-21-18 | Rhode Island DOT Replaces Bridges over Extended Weekends Using PBES and SPMTs  | David W. Fish, P.E., Administrator of Project Management, Rhode Island Department of Transportation; and Witold H. Kloczkowski, P.E., Project Manager, Commonwealth Engineers & Consultants, Inc.  |
| 86 | 05-17-18 | Owner Perspective on ABC – Spotlight on SHRP2 R04 Fort Goff Creek Project and Caltrans' Laurel Street Overcrossing Project | Pamela Hutton, P.E., SHRP2 Implementation Manager, AASHTO; and Dorie E. Mellon, P.E., Senior Bridge Engineer, Caltrans   |
| 85 | 04-19-18 | Partial-Depth Precast Deck Panel Design and Construction in Texas  | Gregg Freeby, P.E., Director, Bridge Division, Texas Department of Transportation; Leon Flournoy, P.E., Bridge Construction & Maintenance Engineer, Bridge Division, TxDOT; and Sara Watts, E.I.T., Bridge Design Engineering Assistant, Bridge Division, TxDOT            |
| 84 | 03-15-18 | Construction Methodology for Alconétar Arch Bridges in Spain   | Javier Martinez Gutierrez, Executive Director of ALE Heavylift, Naval Architect; and Jordi Revoltós, M. Sc. Structural Engineer Head of Bridges and Viaducts Department, SENER   |

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| 83 | 02-15-18 | Northeast Extreme Tee (NEXT) Beam with Rochester VT Case Study  | Rita Seraderian, P.E., Executive Director, Precast/Prestressed Concrete Institute Northeast; Rob Young, P.E., Senior Project Manager, Structures Section, Vermont Agency of Transportation; Joe Carrara, President, J.P. Carrara & Sons, Inc.                     |
| 82 | 01-18-18 | Designer Perspective on Tackling ABC Projects – Spotlight on SHRP2 R04 Gila River Project                                     | Pamela Hutton, P.E., SHRP2 Implementation Manager, AASHTO; Mark Chase, P.E., Senior Vice President, AZTEC Engineering Group, Inc.   |
| 81 | 12-14-17 | Accelerated Bridge Strengthening using UHPFRC   | Eugen Brühwiler, Ph.D., Professor, Dr Structural Engineer, Swiss Federal Institute of Technology (EPFL), Lausanne, Switzerland  |
| 80 | 11-16-17 | Prestressed/Precast Florida-Slab-Beams for Robust Local Bridges and Accelerated Construction                                  | Steve Nolan, P.E., Senior Structures Design Engineer, State Structures Design Office, Florida Department of Transportation  |
| 79 | 10-19-17 | Use of Pretensioned Bent Caps in Texas  | Gregg Freeby, P.E., Director, Bridge Division, Texas Department of Transportation; and Christopher Miller, P.E., Designer, Bridge Division, TxDOT   |
| 78 | 09-21-17 | Ohio's Muskingum County Bridge Replacement with SPS Deck on Press-Break-Formed Steel Tub Girders                              | Douglas Davis, P.E., County Engineer, Muskingum County, Ohio; Rolando Moreau, Bridge Lead, Intelligent Engineering; and Dave Cox, Plant Manager, Maico Industries, Inc.   |
| 77 | 08-10-17 | 87-Hour Bridge Construction in Arizona: ABC and ARC at the Speed of Commerce  | Annette Riley, P.E., Assistant Division Administrator, Infrastructure Delivery and Operations Division, Arizona DOT; Kevin Kimm, P.E., Senior Structural Engineer, Kimley-Horn and Associates; and Reece Green, Project Manager, Pulice Construction, Inc.        |
| 76 | 07-20-17 | NCHRP 12-98, Part 2: Dynamics of Bridge Systems   | Michael P. Culmo, P.E., Vice President of Transportation & Structures, CME Associates Inc.; and NCHRP 12-98 Principal Investigator  |
| 75 | 06-29-17 | NCHRP 12-98, Part 1: Tolerances for Prefabricated Bridge Elements and Systems (PBES)  | Michael P. Culmo, P.E., Vice President of Transportation & Structures, CME Associates Inc.; and NCHRP 12-98 Principal Investigator  |
| 74 | 05-18-17 | Virginia's Rehabilitation of I-64 Dunlap Creek Bridges Using High-Performance Link Slabs and Overlay Materials: ABC Component | Adam Matteo, P.E., State Structure and Bridge Engineer for Bridge Maintenance, Virginia DOT; Rex Pearce, P.E., Staunton District Bridge Engineer, VDOT; and Celik Ozyildirim, Ph.D., P.E., Principal Research Scientist, Virginia Transportation Research Council |
| 73 | 04-20-17 | PennDOT's Rapid Bridge Replacement Project Utilizing Folded Steel Plate Girder Bridge   | Tom Macioce, P.E., Chief Bridge Engineer, Pennsylvania Department of Transportation; Ben Boisvert, P.E., Design Build Manager, Walsh/Granite  |

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|    |          |   | JV; and Curt Beveridge, Project Manager, Walsh/Granite JV   |
| 72 | 03-16-17 | Georgia's Rapid Replacement Utilizing Full-Depth Precast Deck Panels with UHPC Closure Joints | Bill DuVall, P.E., State Bridge Engineer, Georgia Department of Transportation; and Dexter Whaley, P.E., Bridge Design Group Manager, GDOT  |
| 71 | 02-16-17 | Programmatic Implementation and Value of ABC – The VTrans Approach                            | Wayne B. Symonds, P.E., Structures and Hydraulics Program Manager, Vermont Agency of Transportation (VTrans); Kristin Higgins, P.E., ABP/PIIT Senior Project Manager, VTrans; and Jennifer Fitch, P.E., ABP/PIIT Project Manager, VTrans                                  |
| 70 | 01-19-17 | ABC Rehabilitation of Historic Franklin Avenue Bridge   | Nancy Daubenberger, P.E., Division Director, Engineering Services, Minnesota DOT; Bala Sivakumar, P.E., Lead Designer (ABC), HNTB; and Travis Konda, Ph.D., P.E., Construction Engineer, HNTB   |
| 69 | 12-15-16 | From HCB to ABC – The Knickerbocker Bridge in Boothbay, Maine                                 | Wayne Frankhauser, Jr, P.E., Bridge Program Manager, Maine DOT; and John Hillman, P.E., S.E., President & CEO of HCB, Inc., and Director of Bridge Technology for Parsons   |
| 68 | 11-17-16 | West Virginia's Basnettville Bridge Lateral Slide   | Steven Jarrell, Bridge Project Manager, West Virginia DOT; Jeffrey Gola, P.E., Project Manager, Thrasher Engineering; and Jason Nelson, P.E., District 4 Construction Engineer, West Virginia DOT   |
| 67 | 10-20-16 | Accelerated Bridge Construction in New York State   | Richard Marchione, P.E., Deputy Chief Engineer - Structures, NYSDOT; Mathew Royce, P.E., Director, Structures Design Quality Assurance Bureau, NYSDOT; and John Neidhart, P.E., Supervisor, Bridge Foundation and Construction Support Unit, Office of Structures, NYSDOT |
| 66 | 09-15-16 | Latest ABC Innovations in Railway Bridges in the US   | Kevin Eisenbeis, P.E., Director of Bridges, Burns and McDonnell   |
| 65 | 08-25-16 | PennDOT SR 30 over Bessemer Avenue Bridge Replacement in One Weekend                          | Louis J. Ruzzi, P.E., PennDOT District 11-0 Bridge Engineer, Pittsburgh area; John Myler, PennDOT Assistant Construction Engineer, District 11-0; and Bala Sivakumar, P.E., Vice President, Director-Special Bridge Projects, HNTB  |
| 64 | 07-14-16 | Alabama's Bridge Slide on Ross Clark Circle over an Existing Culvert                          | Paul Froede, P.E., Miscellaneous Structures and Bridge Design Section Supervisor, Alabama DOT   |
| 63 | 06-16-16 | Concrete Filled Steel Tube Bridge Pier Connections – An ABC Solution                          | Bijan Khaleghi, Ph.D., P.E., S.E., State Bridge Design Engineer, Washington State DOT; Dawn Lehman, Ph.D., Professor, University of Washington;   |

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|    |          |  | and Charles Roeder, Ph.D., P.E., University of Washington   |
| 62 | 05-19-16 | Ontario's Rapid Installation of Single-Span Bridges                          | Dina Miron, P.E., Head, Structural Section, Ministry of Transportation, Ontario, Eastern Region; and Michel Vachon, P.E., Manager, Bridge Engineering, Ottawa, Ontario MMM Group Limited, a WSP Company     |
| 61 | 04-21-16 | Ontario's Rapid Installation of Concrete Rigid Frame Bridges                 | Dina Miron, P.E., Head, Structural Section, Ministry of Transportation, Ontario, Eastern Region; and Trevor Small, P.E., Sr. Project Manager, Bridge Engineering, MMM Group Limited, a WSP Company          |
| 60 | 03-17-16 | Accelerated Bridge Construction Risk,<br>A Contractor's Perspective          | Walter Eggers, P.E., Technical Director and Tom Mousel, P.E., Structural Engineer, Kiewit Infrastructure Engineers; and Raymond Paul Giroux, P.E., Senior Engineer, Kiewit Bridge and Marine                |
| 59 | 02-25-16 | Tennessee DOT's Fast Fix 8 Project in Downtown Nashville                     | Wayne Seger, P.E., Director, Structures Division, Tennessee DOT; Lia Obaid, P.E., Assistant Director of Construction, TDOT; and Ted Kniazewycz, P.E., Senior Bridge Engineer with Gresham, Smith & Partners |
| 58 | 01-21-16 | UHPC Connections for Accelerated Bridge Construction                         | Benjamin A. Graybeal, Ph.D., P.E., Team Leader for Bridge Engineering Research, FHWA  |
| 57 | 12-17-15 | Industry Perspective on Precast Element Details for Successful ABC Projects  | William Nickas, P.E., Managing Director, Transportation Services, PCI; and Keith Kaufman, Ph.D., P.E., Chief Engineer, Prestressed Concrete Division, Knife River Corporation                               |
| 56 | 11-30-15 | Iowa County Bridge Constructed of K-UHPC                                     | Brian Keierleber, P.E., County Engineer & Alex Davis, P.E., Assistant County Engineer, Buchanan County, Iowa; and Hosin "David" Lee, Ph.D., P.E., Professor, University of Iowa                             |
| 55 | 10-29-15 | Connecticut DOT's Weekend Closure to Replace I-84 Bridges over Marion Avenue | Timothy D. Fields, P.E., Transportation Principal Engineer, ConnDOT; Mary E. Baker, P.E. & Mohammed Bishtawi, P.E., Transportation Supervising Engineers, ConnDOT   |
| 54 | 09-24-15 | Oklahoma DOT's ABC Bridge Replacement on SH-51 over Cottonwood Creek         | Randle White, P.E., Division Engineer, Field Division 8, Oklahoma DOT; and Jason Langhammer, P.E., Senior Project Manager, Garver   |
| 53 | 08-20-15 | PennDOT Replacement of Route 581 Bridge during Weekend Closures              | Tom Macioce, P.E., Chief Bridge Engineer, PennDOT; and Harivadan Parikh, P.E., District Bridge Engineer, PennDOT District 8   |
| 52 | 07-23-15 | Emerging ABC Connection Details for High Seismic Areas                       | M. Saiid Saiidi, Ph.D., P.E., Professor, University of Nevada, Reno; and Sri Sritharan, Ph.D., Professor, Iowa State University   |

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| 51 | 06-30-15 | Case Study: GRS-IBS with Folded Plate Girders in Nebraska IBRD/ABC/EDC Implementation  | Khalil Jaber, P.E., Deputy Director for Engineering, Nebraska Dept. of Roads; Fouad Jaber, P.E., Assistant State Bridge Engineer, Nebraska DOR; & Matt Macey, P.E., VP & Chief Structural Engr., CDR Bridge Systems |
| 50 | 05-21-15 | Boeing North Bridge in Washington State  | Gregory A. Banks, P.E., Project Engineer, BergerABAM  |
| 49 | 04-16-15 | Incorporating Proprietary Products in ABC Projects                                     | John Huyer, P.E., Contract Administration Engineer, FHWA Office of Infrastructure; & Dale Peabody, P.E., Director of Transportation Research, Maine DOT   |
| 48 | 03-26-15 | Utah DOT's Experience with UHPC  | Carmen Swanwick, P.E., Chief Structural Engineer, Utah DOT; Cheryl Hersh Simmons, P.E., Structures Design Manager, Utah DOT; and Eric Wells, Area Manager, Granite Construction Company                             |
| 47 | 02-19-15 | PBES for Local Systems – Iowa's Perspective, Experience, and Research                  | Ahmad Abu-Hawash, P.E., Chief Structural Engineer, Iowa DOT; Vanessa Goetz, P.E., Secondary Road Research Engineer, Iowa DOT; & Brent Phares, Ph.D., P.E., Iowa State University & ABC-UTC                          |
| 46 | 01-22-15 | Detailing of ABC Bridges for Simplicity and Durability                                 | Michael P. Culmo, P.E., Vice President of Transportation and Structures, CME Associates, Inc., East Hartford, CT  |
| 45 | 12-18-14 | Colorado Flyover Ramp Showcases Precast Pier Caps and Curved Spliced Precast U-Girders | Mansour Mike Mohseni, P.E., Project Manager, Bridge Design, CDOT; Ken Saindon, P.E., S.E., Project Manager, Atkins; & Clint Krajnik, P.E., S.E., Structural Engineer, Tsiouvaras Simmons Holderness                 |
| 44 | 11-10-14 | Milton-Madison Bridge Replacement: the Mega-Lateral Slide                              | Kevin Hetrick, P.E., Design Director, Office of Innovative Project Delivery, Indiana DOT; Aaron Stover, P.E., Project Manager, Michael Baker Engineers; & Charlie Gannon, P.E., Project Manager, Walsh Construction |
| 43 | 10-16-14 | Accelerated Bridge Construction in Pennsylvania  | Lou Ruzzi, P.E., District Bridge Engineer, PennDOT (Pittsburgh area); & Nikki Bedillion, P.E., Senior Associate, Johnson, Mirmiran & Thompson, Inc.   |
| 42 | 09-16-14 | Lateral Slide of Historic Bridge in Washington State                                   | Brenden Clarke, P.E., Design-Build Manager, WSDOT; & Kevin T. Dusenberry, S.E., Senior Project Manager, Jacobs  |
| 41 | 08-21-14 | Semi-Integral Abutments with UHPC Connection for ABC Bridges in New York State         | Wahid Albert, P.E., Director, Structures Design Bureau, NYSDOT  |
| 40 | 07-29-14 | Performance of ABC Bridges in Utah   | Carmen Swanwick, P.E., Chief Structural Engineer, Utah Department of  |



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|    |          |  | Transportation  |
| 39 | 06-19-14 | Precast Substructures, Part 2 – Comparison of Non-seismic and Seismic Connection Details | M. Lee Marsh, Ph.D., P.E., President & CEO, BergerABAM  |
| 38 | 05-15-14 | Precast Substructures, Part 1 – Comparison of Non-seismic and Seismic Connection Details | M. Lee Marsh, Ph.D., P.E., Principal & Seismic Specialist, BergerABAM   |
| 37 | 04-17-14 | Crane Sizing for ABC Bridges   | Michael C. Bone, P.E., Chief Engineer, Construction Engineering Consultants, Hollywood, Florida   |
| 36 | 03-20-14 | Wisconsin DOT's Rawson Avenue Bridge Replacement using Precast Elements and Systems      | William Oliva, P.E., Chief, Structures Development, WisDOT – Bureau of Structures   |
| 35 | 02-27-14 | SHRP2 Solutions – R02 Geotechnical Tools for Accelerated Bridge Construction Projects    | Vernon Schaefer, Professor, Iowa State University, & Silas Nichols, P.E., Principal Bridge Engineer, FHWA                                     |
| 34 | 01-23-14 | Modular Decked Folded-Plate Beams for ABC Applications                                   | Maury Tayarani, P.E., Bridge Project Manager, MassDOT – Highway Div.  |
| 33 | 12-19-13 | New York State's I-84/Dingle Ridge Road Lateral Bridge Slide                             | Jerry A. DiMaggio, PE, D.GE, TRB SHRP2 Impl. Coordinator, & Bala Sivakumar, PE, VP, Director-Special Bridge Projects, HNTB                    |
| 32 | 11-14-13 | ABC using Self-Propelled Modular Transporters – MassDOT's Wellesley Cedar Street Bridge  | Joseph P. Gill, P.E., President, Gill Engineering, Needham, MA  |
| 31 | 10-24-13 | Washington State's Skagit River Bridge Emergency Slide                                   | Bijan Khaleghi, Ph.D., P.E., S.E., State Bridge Design Engineer, Bridge & Structures Office, WSDOT  |
| 30 | 09-18-13 | Integral Abutments for ABC Bridges in Vermont  | Wayne B. Symonds, P.E., Structures Design Engineer, & Bill Lammer, Accelerated Bridge Program Lead Designer, Vermont Agency of Transportation |
| 29 | 08-22-13 | ABC Applications in Segmental Bridge Construction  | William R. (Randy) Cox, P.E., Manager, American Segmental Bridge Institute  |
| 28 | 07-25-13 | National PBES/ABC Project Exchange   | Benjamin Beerman, PE, Senior Structural Engineer, FHWA Resource Center, Atlanta, GA   |
| 27 | 06-13-13 | Applying ABC Concepts to Long-Span/Complex Bridges                                       | Theodore (Ted) P. Zoli, PE, National Bridge Chief Engineer, HNTB Corporation  |
| 26 | 05-09-13 | ABC Replacement of a Bridge over Thanksgiving Weekend in                                 | Michael Dillon, PE, MBA, Allegheny County Department of Public Works,   |

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|    |          | Allegheny County, Pennsylvania   | Pittsburgh, Pennsylvania & Mark Pavlick, PE, Project Manager, HDR Engineering  |
| 25 | 04-17-13 | ABC and Geosynthetic Reinforced Soil (GRS) Bridge Abutments in Ohio  | Warren Schlatter, PE, PS County Engineer, Defiance County, Ohio  |
| 24 | 03-21-13 | ABC and Innovative Bridge Construction for Minnesota Local Roads   | Christopher Werner, PE, Project Manager, HDR Engineering, Minneapolis-St. Paul, Minnesota  |
| 23 | 02-14-13 | ABC Bridges from a County Perspective  | Eugene Calvert, PE, PTOE, Engineering Supervisor & Marlene Messam, PE, Project Manager, Collier County, Florida  |
| 22 | 01-10-13 | Work-Zone Road User Costs – Comparison between ABC and Conventional Construction   | Nathaniel Coley, Engineer, Office of Transportation Performance Management, Federal Highway Administration, Washington, DC   |
| 21 | 12-11-12 | <b>Economical Details over Piers Using Simple-for-Dead-Load &amp; Continuous-for-Live-Load Design – Part 3:</b> ABC Steel Girder Bridges – Field Application of Simplified and Typical Details | Wayne J. Seger, P.E., State Bridge Engineer, Tennessee Department of Transportation; & Mark J. Traynowicz, P.E., State Bridge Engineer, Nebraska Department of Roads |
| 20 | 11-07-12 | <b>Economical Details over Piers Using Simple-for-Dead-Load &amp; Continuous-for-Live-Load Design – Part 2:</b> ABC Steel Girder Bridges – Simplified Details from Latest Research             | Atorod Azizinamini, Ph.D., P.E., Professor & Chair, Department of Civil & Environmental Engineering, Florida International University                                |
| 19 | 10-18-12 | <b>Economical Details over Piers Using Simple-for-Dead-Load &amp; Continuous-for-Live-Load Design – Part 1:</b> ABC Concrete Girder Bridges  | Francesco (Frank) M Russo, Ph.D., P.E., Senior Technical Manager, Bridges, Michael Baker Jr., Inc., Philadelphia, PA   |
| 18 | 09-13-12 | <b>ABC Short-Span Low-Volume Bridge Types &amp; Lessons Learned – Part 3:</b> Concrete   | William Nickas, P.E., Managing Director, Transportation Services, Precast/Prestressed Concrete Institute (PCI)   |
| 17 | 08-21-12 | <b>ABC Short-Span Low-Volume Bridge Types &amp; Lessons Learned – Part 2:</b> Composites   | John P. Busel, Director, Composites Growth Initiative, American Composites Manufacturers Association (ACMA)  |
| 16 | 07-26-12 | <b>ABC Short-Span Low-Volume Bridge Types &amp; Lessons Learned – Part 1:</b> Steel  | Bill McEleney, Director, National Steel Bridge Alliance  |
| 15 | 06-14-12 | 2012 Domestic Scan on ABC Connections Findings & Recommendations   | Alexander K. Bardow, P.E., State Bridge Engineer, Massachusetts Department of Transportation   |
| 14 | 05-10-12 | <b>Construction Contractor Series #3:</b> Experiences with ABC Projects in Massachusetts   | Jack Harney, Director of Operations, J.F. White Contracting Co., Boston, Massachusetts   |

| #  | Date     | Topic   | Presenters   |
|----|----------|---|--|
| 13 | 04-12-12 | <b>Construction Contractor Series #2:</b> Experiences with ABC Projects in Utah   | Eric Wells, Structures/Alternate Procurement Manager, Granite Construction Company, Salt Lake City, Utah   |
| 12 | 03-15-12 | <b>Construction Contractor Series #1:</b> Experiences with ABC Projects in Texas  | William G. Duguay, P.E., Houston Area Manager, J.D. Abrams L.P., Houston, Texas  |
| 11 | 02-16-12 | <b>Part 2 – Everyday Solutions:</b> Application of SHRP2-developed Tools in Case Studies                                      | Bala Sivakumar, P.E., Co-PI, SHRP2 R04 & VP of Special Bridge Projects, HNTB   |
| 10 | 01-17-12 | <b>Part 1 – Everyday Solutions:</b> ABC Standard Designs from SHRP2   | Bala Sivakumar, P.E., Co-PI, SHRP2 R04 & VP of Special Bridge Projects, HNTB   |
| 9  | 12-15-11 | <b>Deck Series #4:</b> Recent Durability Performance Results in Closure Joints of Modular Bridge Decks [NCHRP 10-71]          | Z. John Ma, Ph.D., Assoc. Prof., Dept. of Civil & Env. Engr., University of Tennessee, Knoxville   |
| 8  | 11-17-11 | <b>Deck Series #3:</b> Full-Depth Prefabricated Bridge Deck Options for Durability and Cost [Oregon DOT]                      | Bruce Johnson, P.E., Oregon DOT Bridge Engineer & Chair, AASHTO Technical Committee for Bridge Preservation  |
| 7  | 10-11-11 | <b>Deck Series #2:</b> Field-Cast UHPC Connections in Full-Depth Precast Bridge Decks [FHWA TFHRC Research]                   | Benjamin A. Graybeal, Ph.D., P.E., Structural Concrete Research Program Mgr., FHWA, Turner-Fairbank Highway Research Center (TFHRC)  |
| 6  | 09-29-11 | <b>Deck Series #1:</b> State-of-the-Art Full-Depth Precast Concrete Bridge Decks [PCI State-of-the-Art Report; NCHRP 12-65]   | Sameh S. Badie, Ph.D., P.E., Assoc. Prof., Civil & Env. Engr. Dept., George Washington University; & Benjamin A. Graybeal, Ph.D., P.E., Structural Concrete Research Program Mgr., FHWA, Turner-Fairbank Highway Research Center (TFHRC) |
| 5  | 08-25-11 | A Planning Phase Decision Tool for Accelerated Bridge Construction [product from FHWA-sponsored pool funded study TPF 5(221)] | Benjamin Tang, P.E., Preservation Managing Engineer, Bridge Engineering Section, Technical Services, Oregon DOT  |
| 4  | 07-14-11 | Lightweight Concrete for Accelerated Bridge Construction  | Reid W. Castrodale, Ph.D., P.E., Director of Engineering, Carolina Stalite Company, Salisbury, North Carolina  |
| 3  | 06-02-11 | A Technical Overview of FHWA's Upcoming ABC Manual  | Michael Culmo, Vice President of Transportation & Structures, CME Associates, Inc., East Hartford, Connecticut   |
| 2  | 04-20-11 | ABC Technical Resources Available from Utah DOT   | Carmen Swanwick, Chief Structures Engineer, UDOT   |
| 1  | 03-11-11 | Inaugural Webinar   | Greg Nadeau, FHWA; Mal Kerley, AASHTO SCOBS; Shoukry Elnahal, MassDOT  |