

# Welcome to Monthly Webinar on Accelerated Bridge Construction

## Use of SPMTs, Barges, and Strand Jacks to Build the Hastings, MN Bridge

Sponsored by

*Accelerated Bridge Construction University Transportation Center  
(ABC-UTC) at*

**Florida International University**



**Website: [abc-utc.fiu.edu](http://abc-utc.fiu.edu)**

**Email: [abc@fiu.edu](mailto:abc@fiu.edu)**

**August 23, 2018 – 1:00 p.m. to 2:00 p.m. Eastern**



# Today's Monthly Webinar



**ABC Announcements**

(10 minutes)

**Featured Presentation**

(35 minutes)

## 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, MnDOT; and **Vincent Gastoni, P.E.**, Principal Bridge Engineer, Parsons

**Question and Answer**

(15 minutes)

**Please post your questions in the question box**



# 2019

## INTERNATIONAL ACCELERATED BRIDGE CONSTRUCTION CONFERENCE:

Including Automation, Service Life and Ultra High  
Performance Concrete (UHPC)

December 11-13, 2019  
Miami, FL

[www.abc-utc.fiu.edu](http://www.abc-utc.fiu.edu)

**FIU** | Engineering  
& Computing  
Civil and Environmental Engineering



# Co-Sponsoring Organizations (to date)

## Federal Highway Administration

Alabama Dept. of Transportation  
Alaska DOT&PF  
Arizona Dept. of Transportation  
Colorado Dept. of Transportation  
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Tennessee Dept. of Transportation  
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**CALL FOR ABSTRACTS!**



# CALL FOR ABSTRACTS!

**Submit at:**

[abc-utc.fiu.edu/conference/call-for-abstracts](http://abc-utc.fiu.edu/conference/call-for-abstracts)

**Submission Due: January 18, 2019**

Abstracts are submitted within one of the conference tracks and topics are available on our website.

Abstract Submission Deadline	January 18, 2019
Abstract Decision Notification	March 15, 2019
Extended Abstract or 10 Page Paper Deadline	September 2, 2019



# ABC Research Needs

At ABC-UTC we are interested to hear from you about your research needs related to ABC.

Please send an email to Dr. Azizinamini at [aazizina@fiu.edu](mailto:aazizina@fiu.edu), if you are interested to explore this opportunity further.



# ABC-UTC

## Request for Information

**Upcoming ABC Projects**, with the following information:

- Project name and state
- Planned construction year
- Overall length
- Number of spans
- Girder material type
- Construction method / equipment

**Send email to:**

Atorod Azizinamini: [aazizina@fiu.edu](mailto:aazizina@fiu.edu)

w/ copy to Mary Lou Ralls: [ralls-newman@sbcglobal.net](mailto:ralls-newman@sbcglobal.net)



# Upcoming Events

## **AASHTO-NSBA Collaboration Fall 2018 Meeting – Austin, TX**

October 8-10, 2018

Sponsored by American Association of State Highway and Transportation Officials (AASHTO) and National Steel Bridge Alliance (NSBA)

<https://www.transportation.org/>

<https://www.aisc.org/nsba/>

**For more information:**

<https://www.aisc.org/nsba/nsba-publications/aashto-nsba-collaboration/>

Jeff Carlson, NSBA, [carlson@steelbridges.org](mailto:carlson@steelbridges.org)

# Upcoming Events

## **CAMX – The Composites and Advanced Materials Expo – Dallas, TX**

October 15-18, 2018

<http://www.thecamx.org>

Sponsored by American Composites Manufacturers Association (ACMA) & Society for the Advancement of Material and Process Engineering (SAMPE)

<http://www.acmanet.org> & <http://www.sampe.org/>

**Registration fees increase after September 21**

<https://www.thecamx.org/>

For more information, contact John Busel:

[jbusel@acmanet.org](mailto:jbusel@acmanet.org)



# ABC-UTC 2018 In-Depth Web Training

## VTrans' Programmatic Implementation of ABC

Sept. 25, 11:00 a.m. to 3:00 p.m. Eastern

Module	Module Title	Speakers
1	Programmatic Approach to ABC – Structures Policy	Kristin Higgins, P.E., Structures Program Manager, Vermont Agency of Transportation (VTrans)
2	Expediting Project Delivery	Robert Young, P.E., Accelerated Bridge Program Manager, VTrans; Laura Stone, P.E., Structures Scoping Engineer, VTrans
3	Innovative Contracting and ABC	Kristin Higgins, P.E., Structures Program Manager, Vermont Agency of Transportation (VTrans); Mark Alexander, Vice President of Construction, Kubricky Construction Corp., Wilton, New York; Gordon Eastman, Chief Construction Inspector, WSP
4	Standardization / Innovations / Incentive-Disincentive	Robert Young, P.E., Accelerated Bridge Program Manager, VTrans; Jim Lacroix, P.E., Structures Design Engineer, VTrans
5	Public Outreach / ABC Results	Robert Young, P.E., Accelerated Bridge Program Manager, VTrans; Laura Stone, P.E., Structures Scoping Engineer, VTrans; Phillip B. Swanson, Municipal Manager, Town of Woodstock, VT
6	Project Highlights – Contractor Perspective	Robert Young, P.E., Accelerated Bridge Program Manager, VTrans; Chad Contaldi, Project Manager, Cold River Bridges, Walpole, New Hampshire

# **ABC-UTC**

## **Quarterly Research Seminar**

Friday, October 26, 2018 – 1:00-2:00 p.m. Eastern

### **Accelerated Repair of Existing Bridges Using UHPC**

**Atorod Azizinamini, Ph.D., P.E.,** Principal Investigator  
**Mahsa Farzad , Ph.D.** Student

**ABC-UTC / Florida International University**

**Mark your calendars!**



# Next Monthly Webinar



Thursday, September 20, 2018 – 1:00-2:00 p.m. Eastern

## Featured Presentation

# Contractor Perspective on ABC – SHRP2 R04 Spotlight on IL 115 Gar Creek Bridge Lateral Slide

by

**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.

To register, visit: [www.abc-utc.fiu.edu](http://www.abc-utc.fiu.edu)

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