

**Welcome to Webinar on  
Accelerated Bridge Construction**

**Ohio's Muskingum County Bridge  
Replacement with SPS Deck on Press-  
Brake-Formed Steel Tub Girders**

**Sponsored by**

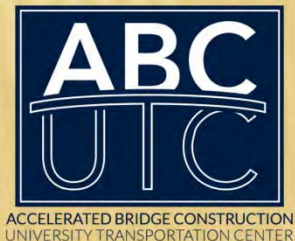
*Accelerated Bridge Construction University Transportation Center  
(ABC-UTC) at  
Florida International University*



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

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

**September 21, 2017 – 1:00 p.m. to 2:00 p.m. Eastern**



# Today's Webinar

**ABC Announcements**

(10 minutes)

**Featured Presentation**

(40 minutes)

## **Ohio's Muskingum County Bridge Replacement with SPS Deck on Press-Brake-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.

**Question and Answer**

(10-20 minutes)

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

# 2017 Conference Update

## SPONSORED BY

Accelerated Bridge Construction - University Transportation Center (ABC-UTC)  
Civil and Environmental Engineering Department at Florida International University  
[www.abc-utc.com](http://www.abc-utc.com)

**FIU**

Civil and Environmental  
Engineering

## PARTNER UNIVERSITIES

IOWA STATE  
UNIVERSITY



W



Florida International University  
2017-2018  
[www.fiu.edu](http://www.fiu.edu)

## National Accelerated Bridge Construction Conference

December 7th -8th, 2017  
Workshops December 6th  
Hyatt Regency Hotel  
Miami, Florida

**FIU** | Engineering  
& Computing  
FLORIDA INTERNATIONAL UNIVERSITY





# 2017 Conference Update

Keynote Speaker: Secretary of Transportation  
Elaine L. Chao (Invited)

Conference Co-Sponsors:  
30 State DOTs, FHWA, TRB

120 thirty-minute technical presentations  
11 four-hour workshops  
Exhibits

# Early Bird Registration Rate Deadline

Deadline extended to Friday,  
September 29

# Call for Award Nominations

**Extended Deadline: Friday, October 6, 2017**

## **Award Categories:**

- Most Influential Person Contributing to the Cause and Implementation of ABC
- Best ABC Project in the following categories:
  - Lateral Slide Technology
  - Self-Propelled Modular Transporters
  - Prefabricated Bridge Elements and Systems
  - Emergency

- Obtain nomination form online
- Submit to Atorod Azizinamini  
at [aazizina@fiu.edu](mailto:aazizina@fiu.edu)

## **Judges:**

- Carmen Swanwick, Utah DOT, Chair
- Benjamin Beerman – Chair, TRB ABC Joint Subcommittee
- Bruce Johnson – Oregon DOT
- Ahmad Abu-Hawash – Iowa DOT
- Corey Rogers – Michigan DOT
- William Oliva – Wisconsin DOT

**Submission deadline:  
October 6, 2017**

# Reserve your Hotel at Conference Rate



Many art shows and other activities take place in Miami in December. We strongly encourage you to reserve your hotel room at the special conference rate by visiting [www.abc-utc.fiu.edu](http://www.abc-utc.fiu.edu) soon, while rooms are available.



# Exhibit at 2017 Conference



To reserve your exhibit booths, please  
Visit [www.ABC-UTC.fiu.edu](http://www.ABC-UTC.fiu.edu)



# Visit [ABC-UTC.FIU.EDU](http://ABC-UTC.FIU.EDU) for more information

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Florida International University  
University Transportation Center (UTC)  
Civil and Environmental Engineering Department  
Miami, Florida 33199  
Phone: (305) 330-4333 / Fax: (305) 330-2307

## 2017

### National Accelerated Bridge Construction Conference

December 7th -8th, 2017  
Workshops December 6th  
Hyatt Regency Hotel  
Miami, Florida

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& Computing  
FLORIDA INTERNATIONAL UNIVERSITY



# Call for Award Nominations

## **2018 PCI Design Awards**

Projects completed within the last three years  
(no earlier than January 1, 2014)

Sponsored by Precast/Prestressed Concrete Institute

<http://www.pci.org>

**Extended Submission Deadline:** September 25, 2017

[http://www.pci.org/About\\_PCI/Awards/PCI\\_Design\\_Awards/](http://www.pci.org/About_PCI/Awards/PCI_Design_Awards/)

For more information, contact:

**William Nickas, [WNickas@pci.org](mailto:WNickas@pci.org)**

# Call for Award Nominations

## **2018 NSBA Prize Bridge Awards**

Bridges built in the U.S. of fabricated structural steel and completed / opened to traffic between May 1, 2015 and September 30, 2017

Sponsored by National Steel Bridge Alliance (NSBA)

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

**In addition to Award Categories, NSBA offers special commendation to projects that best exemplify ABC**

**Submission Deadline:** December 8, 2017

<https://www.steelbridges.org/2018prizebridge>

For more information, contact:

**Matt Shergalis, [Shergalis@steelbridges.org](mailto:Shergalis@steelbridges.org)**



# Calls for Abstracts & Workshops

**35<sup>th</sup> Annual International Bridge Conference**

**– National Harbor, MD**

June 11-14, 2018

Sponsored by Engineers' Society of Western PA (ESWP)

<http://www.eswp.com/bridge/>

Suggested topics include Accelerated Bridge Construction

**Call for Paper Abstracts:** Due October 1, 2017

<https://eswp.com/bridge/call-for-papers/>

**Call for Workshops:** Due December 8, 2017

<https://eswp.com/bridge/ibc-call-for-workshops/>

**Call for Awards:** Due January 12, 2018

<https://eswp.com/bridge/awards/nomination-form/>

# Upcoming Events

**2017 CAMX – The Composites and Advanced Materials Expo – Orlando, FL**

**RE-SCHEDULED:** December 12-14, 2017

<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/>

For more information, contact John Busel:

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

# Upcoming Events

**2018 TRB Annual Meeting – Washington, DC**

January 7-11, 2018

Sponsored by the Transportation Research Board

<http://www.trb.org/AnnualMeeting/AnnualMeeting.aspx>

**Early Registration ends: November 30, 2017**



# Upcoming Events

## **2018 PCI Convention and National Bridge Conference – Denver, CO**

February 20-24, 2018

Sponsored by Precast/Prestressed Concrete Institute (PCI)

<http://www.pci.org/>

**For additional information:**

[http://www.pci.org/pci\\_events/2018\\_pci\\_convention\\_and\\_national\\_bridge\\_conference\\_at\\_the\\_precast\\_show/](http://www.pci.org/pci_events/2018_pci_convention_and_national_bridge_conference_at_the_precast_show/)

**or contact:**

William Nickas, P.E., [wnickas@pci.org](mailto:wnickas@pci.org)

# **ABC-UTC 2017 In-Depth Web Training Archives**

## **Utah DOT's Accelerated Bridge Program**

**(Six 40-minute modules)**

### **In-Depth Web Training Archives:**

**<https://abc-utc.fiu.edu/technology-transfer/in-depth-web-training-archive/>**

# **ABC-UTC**

## **Quarterly Research Seminar**

**Thursday, November 2, 2017 – 1:00-2:00 pm Eastern**

### **Development and Seismic Evaluation of Pier Systems with Pocket Connections and UHPC Columns**

**ABC-UTC / University of Nevada, Reno**

#### **Research Team Presenters:**

- **M. “Saïid” Saïidi, Ph.D., P.E.**, Professor, Civil and Environmental Engineering Department, UNR
- **Alireza Mohebbi**, Ph.D. Candidate, UNR

**Mark your calendar!**



# Next Webinar

Thursday, October 19, 2017 (1:00 – 2:00 p.m. Eastern)

## Featured Presentation

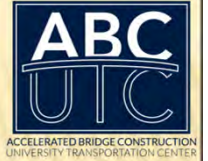
# Use of Pretensioned Bent Caps in Texas

by

**Gregg Freeby, P.E.**, Director, Bridge Division, Texas  
Department of Transportation; and **Christopher Miller, P.E.**,  
Designer, Bridge Division, TxDOT

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

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