

**Welcome to Webinar on**  
**Accelerated Bridge Construction: National Perspective**  
**Sponsored by**

*Center for Accelerated Bridge Construction*  
*(ABC) Center At*  
**Florida International University**



**Web site: [abc.fiu.edu](http://abc.fiu.edu)**  
**Email [abc@fiu.edu](mailto:abc@fiu.edu)**

**March 11, 2011, 1:00 p.m. to 2:00 p.m. Eastern**

## **Webinar Organizers:**

**Mary Lou Ralls, P.E.  
Ralls Newman, LLC**

**Kevin Thompson, P.E.  
Arora Associates, PC**

**Atorod Azizinamini, Ph.D., P.E.  
Florida International University**

**Speakers:**

**Greg Nadeau, FHWA Deputy Administrator:**

***FHWA Perspective on ABC***

**Mal Kerley, Chief Engineer, VDOT & Chair, AASHTO  
Subcommittee on Bridges and Structures (SCOBS):**

***AASHTO Perspective on ABC***

**Shoukry Elnahal, Deputy Chief Engineer for Bridges & Tunnels,  
MassDOT & Chair, SCOBS T-4 Technical Committee for  
Construction:**

***Update on MassDOT Accelerated Bridge Program***

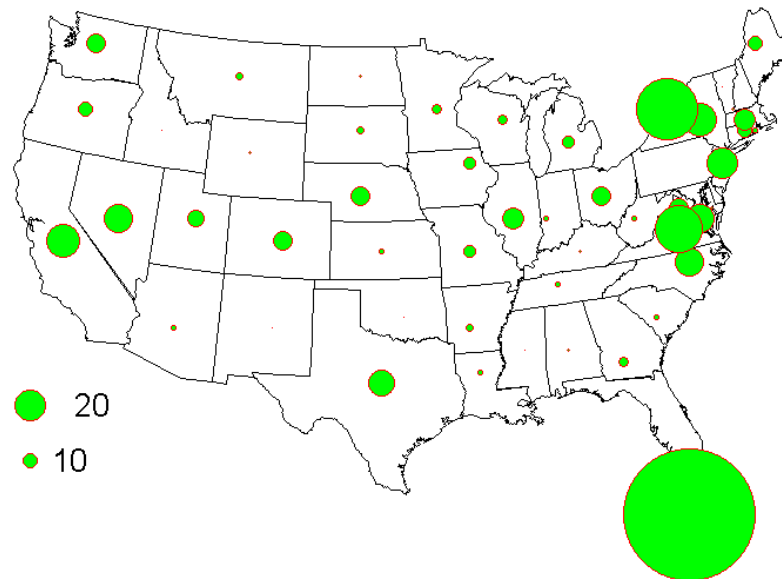
**Atorod Azizinamini, Chair, CEE Dept, FIU:**

***Overview of ABC Center at FIU***



# Participants in Today's Webinar

**750 Sites requested to participate in the webinar**  
**With some sites having more than one participants**



**FIU**

FLORIDA  
INTERNATIONAL  
UNIVERSITY

# Background

**A workshop was held on Nov 22, 2010, at Florida International University to brainstorm Creation of a national center and devoted to Accelerated Bridge Construction**



**November 22, 2010  
Miami Florida**

# **Participants in the Nov 22, 2010 Meeting – Florida International University**

- 1- Atorod Azizinamini, Florida International University**
- 2- Eugene Calvert, Representing National Association of County Engineers**
- 3- Harry Capers, Arora and Associates, (Former N.J. State DOT Bridge Engineer)**
- 4- Mike Culmo, CME Engineering**
- 5- William Duguay, J.D. Abrams, L.P.**
- 6- Craig Finley, Finley Engineering**
- 7- Karl Frank, Hirsch Feld Industries (Formerly, Professor, Univof Texas-Austin)**
- 8- Bill Halsband, Sarens Group**
- 9- Walter Heller, Mass Highway Dept.**
- 10- Jugesh Kapur, State Bridge Engineer, Washington DOT**



# **Nov 22, 2010 Meeting – Florida International University**

**11- Mal Kerley, Chairman, AASHTO Subcommittee on Bridges and Structures**

**12- Sue Lane, National Concrete Bridge Council**

**13- Sandra Larson, Iowa DOT**

**14- Paul Liles , Georgia State Bridge Engineer**

**15- Jim McMinimee, Applied Research Associates**

**16- Bill McEleney, National Steel Bridge Alliance**

**17- Glenn Meyers, PBS&J**

**18- Amir Mirmiran, Florida International University**

**19- Claude Napier, FHWA**

**20- Ed Power, HDR**

## **Nov 22, 2010 Meeting – Florida International University**

**21- Mary Lou Ralls, Ralls Newman L.L.C. (Former Texas DOT State Bridge Engr)**

**22- Saiid Saiidi, University of Nevada, Reno**

**23- Steve Sauls, Florida International University**

**24- Monica Starnes, Program Officer, National Academy of Sciences**

**25- Carmen Swanwick, Chief Structural Engineer, Utah DOT**

**26- Maury Tayarani, Mass DOT**

**27- Kevin Thompson, Arora, (Former California DOT State Bridge Engineer)**



# **Series of presentations were made to Brian Storm the Need for a national center devoted to ABC**

## **1- *Use of ABC by the Counties***

**Eugene Calvert, National Association of County Engineers (NACE)**

## **2- *FHWA Every Day Counts (EDC) ABC Initiatives* – Claude Napier, FHWA**

## **3- *Moving ABC Technology Forward* – Sandra Larson, Iowa DOT**

## **4- *SHRP2 and Upcoming Products, Helping Bridge Industry***

**Monica Starnes, TRB SHRP2**

## **5- *Bridge Construction Industry* – Bill Duguay, J.D. Abrams, L.P.**

## **6- *Prefabricators & Supplier Industry: Concrete***

**Sue Lane, National Concrete Bridge Council (NCBC)**

# **Series of presentations were made to Brian Storm the Need for a national center devoted to ABC**

## **7- Prefabricators & Supplier Industry: Steel –**

**Bill McEleney, National Steel Bridge Alliance (NSBA)**

## **8- Utah DOT ABC Program – Carmen Swanwick, UDOT Chief Structural Engineer**

## **9- Accelerated Bridge Construction: A State Perspective**

**Paul Liles, Vice Chair, AASHTO**

## **10- Use of ABC by the States - Mal Kerley**

**Chair of the AASHTO Subcommittee on Bridges and Structures (SCOBS)**

**List of potential activities were  
Divided into three major categories**

- 1- Immediate,***
- 2- Short term***
- 3- Long term.***



# ABC Center Mission

*To promote and expand the use of ABC by being the place to go to get the information and support needed to design and build projects utilizing ABC technologies and techniques in a cost-effective manner, identify needed research and resources, and develop new technologies.*

# How to Contact Us

*Email address*

*abc@fiu.edu*

*Web Site*

*abc.fiu.edu*