

## Where to Stay



### Embassy Suites Dublin, Ohio

5100 Upper Metro Place  
Dublin, OH 43017  
Phone: 614.790.9000

#### DIRECTIONS

Take Interstate 270 to Exit #17A Dublin/Rt. 161.  
Turn right on Frantz Rd. – go one block to  
Upper Metro Place. The hotel is on the right.



When making reservations,  
ask for the SEAoO  
discounted rate while  
rooms are available



2012 SEAoO Annual Conference  
Attn: Libby Balsamo  
Shell and Meyer Associates  
2202 S. Patterson Blvd  
Dayton, Ohio 45409

## 2012 SEAoO Annual Conference

Thursday - Friday  
September 13th & 14th

Embassy Suites,  
Dublin, Ohio



Tour the OSU Wexner  
Medical Center expansion  
currently under construction



## SPEAKERS

Thursday, September 13

### Barry Arnold, PE, SE, SECB

Vice President, ARW Engineers  
NCSEA Structural Licensing Committee



**Ethics: A Practical Guide for the Practicing Engineer**

### Frank Woeste, PhD, PE

Professor Emeritus, Virginia Tech University



**Truss Responsibilities when Registered Design Professional Mandated per ANSI/TPI 1-2007 and the 2009 IBC**

**Permanent Truss Bracing Design Basics and Design of Floor Joists to Mitigate Floor Vibrations**

### Brian Quinn, PE

President, SE Solutions, LLC



**Avoiding Errors in Using Structural Software**

### Clint Rex, PhD, PE, SECB

Principal, Stanley D. Lindsey & Associates, Ltd.



**Erection Engineering: The Science Behind the Art**

### Geoffrey Dauksas, SE, PE, LEED AP

Senior Project Engineer, Thornton Tomasetti



**The OSU Wexner Medical Center**

Friday, September 14

### Ken Hover, PE, PhD

Professor, Cornell University  
Past-President of ACI (2011)



**Micro-Origins of Macro-Properties: Curing, Cracking, Shrinkage, and Creep of Concrete**

**Specifying Concreting for Cold and Hot Weather, Freeze-Thaw and Scaling Resistance**

**Perspectives on What's Up in the Concrete Industry**

### Daniel Mendel, PE

Ohio Department of Transportation, District 8



**The Jeremiah Morrow Bridge Replacement Project**

### Mark Krueger, PE

Principal, Wiss, Janney, Elstner, Associates, Inc.



**Temporary Stage Roof Collapses: Why so many?**



## Conference Tour



# Wexner Medical Center

Following Thursday's presentations, SEAoO Conference guests are invited on a construction tour of the new expansion to the Ohio State

University Wexner Medical Center. The Ohio State University

Wexner Medical Center Expansion is a \$1.1 billion revitalization of the research, education and patient care spaces, utilities, infrastructure and green spaces across the Medical Center campus, which includes the construction of the new James Cancer Hospital and Solove Research Institute and Critical Care Center. This is the largest expansion project in Ohio State's history.

## Education Awards Dinner

Following the tour, SEAoO conference guests are invited to attend our annual Education Awards Dinner at the Ohio Union on the OSU campus. Tickets are also available for the Awards Dinner only for those not attending the conference.



## Register Today!

**14 PDHs Available**

These presentations provide most of the Professional Development Hours necessary to meet continuing education requirements in Ohio!

To register or for more information, please visit our website at [www.SEAoO.org](http://www.SEAoO.org)

Presented by:



## Registration

- **Registration** is open to structural engineers and non-engineers alike including architects, project managers, building owners, contractors, students, etc.
- SEAoO Members: \$450 (\$400 if registered by 8/31)
- Non-SEAoO Members: \$550 (\$500 if registered by 8/31)
- Not a current SEAoO member? Membership in SEAoO is only \$50/year. Join first and save.
- Student rate and tour/dinner only options are available
- Online registration and a synopsis of the presentations can be found on our website at [www.seaoo.org](http://www.seaoo.org)