



# CFSEI

COLD-FORMED STEEL  
ENGINEERS INSTITUTE

## 2018 CFSEI EXPO SCHEDULE

**TUESDAY, MAY 15, 2018**

7:00 AM – 6:00 PM – Registration – Harborside Foyer

9:00 AM – 11:30 AM

**Option 1** - Tour of the NEES @ UC San Diego at Englekirk Structural Engineering Center **(1.5 PDH)**

**Option 2** - Tour of Cold-Formed Steel Project in San Diego **(1.5 PDH)**

*Board buses at 8:45 AM in front of hotel*

Noon - 1:30 PM

**Luncheon**

**CFSEI John P. Matsen Award for Distinguished Service Award and Innovative Detail Award Presentations**

**Steel Industry Update (1.0 PDH)**  
Robert Wills, American Iron And Steel Institute

1:45 PM - 2:45 PM

**Design and Detailing of Cold-Formed Steel Headers Curved in Plan (1.0 PDH)**  
T. Patrick Earney, P.E., S.E.,  
McClure Engineering

**Cold-Formed Steel Classroom (1.0 PDH)**  
Roger A. LaBoube, Ph.D., P.E.,  
Center for Cold-Formed Steel Structures

3:00 PM – 4:00 PM

**Taking BIM to the Next Level – Can We Fabricate CFS Panels Like They Build Cars?**  
Rudy Trujillo and Kirsten Zeydel, S.E.,  
Digital Building Components

**Cold-Formed Steel Resources – Explore the Latest Developments**  
Jon-Paul Cardin, P.E.  
American Iron and Steel Institute

4:00 PM – 5:00 PM

**BIM Forum - Expert Panel (1.0 PDH)**  
Paul Dalia, P.E., Chairman, CFSEI BIM Committee and 5400 Engineering

6:00 PM

**Evening Event**  
Maritime Museum  
Your badge will admit you. You must have your badge to gain entrance to this event.

WEDNESDAY, MAY 16, 2018

**Breakfast**

7:30 AM – 8:30 AM

**CFSEI Annual Meeting and Installation of New Executive Committee Members (1.0 PDH)**

**International Student Awards**

*Open to all conference attendees*

9:00 AM – 10:00 AM

**Are Exterior CFS Walls Adequately Addressing Building Movement? (1.0 PDH)**

Kirsten Zeydel, S.E.,  
Digital Building Components

**A Structural Engineer's Guide to Nonstructural EQ Studs (1.0 PDH)**

Jeffrey Klaiman, P.E.,  
ADTEK Engineers, Inc.

10:15 AM – 11:15 PM

**Connections of CFS Trusses to a Building Structure (1.0 PDH)**

Bill Babich, P.E.,  
TrusSteel

**Effective Communication Tips for Engineers (1.0 PDH)**

Annie Kao, P.E.,  
Simpson Strong-Tie Company, Inc.

11:30 PM – 1:00 PM

**Luncheon**

**CFSEI Design Excellence Awards Presentations**

**UCSD Six-Story Shake Table Test and New CFS Testing (1.0 PDH)**

Tara Hutchinson, University of California San Diego

1:00 PM – 2:00 PM

**Case Study: Metreau Apartments – Seven-Story Panelized Load-Bearing Construction (1.0 PDH)**

Patrick Hainault, P.E.,  
Matsen Ford Design Associates, Inc.

**Shear Wall Design Using AISI S240 and AISI S400 (1.0 PDH)**

Robert Madsen, P.E.,  
Devco Engineering, Inc.

2:00 PM – 3:00 PM

**Design Forum (1.0 PDH)**

**Moderators:** Roger A. LaBoube, Ph.D., P.E.,  
Center for Cold-Formed Steel Structures  
and Jennifer Zabik, P.E., S.E.,  
Zabik-Turner Engineering

3:00 PM

2018 CFSEI Expo Closes

*Join us in Chicago for the 2019 CFSEI Expo hosted by USG Structural.*