

# ASME NEWS & VIEWS

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A.S.M.E. Florida West Coast Section

1515 Ruth Road, Dunedin, FL 34698



web site - [asmefwcs.org](http://asmefwcs.org)

April 2008, Volume 13 Issue 5



**You are invited to join  
the Florida West Coast Section for a tour of the Port of  
Tampa, Thursday evening May 15<sup>th</sup>, 2008**



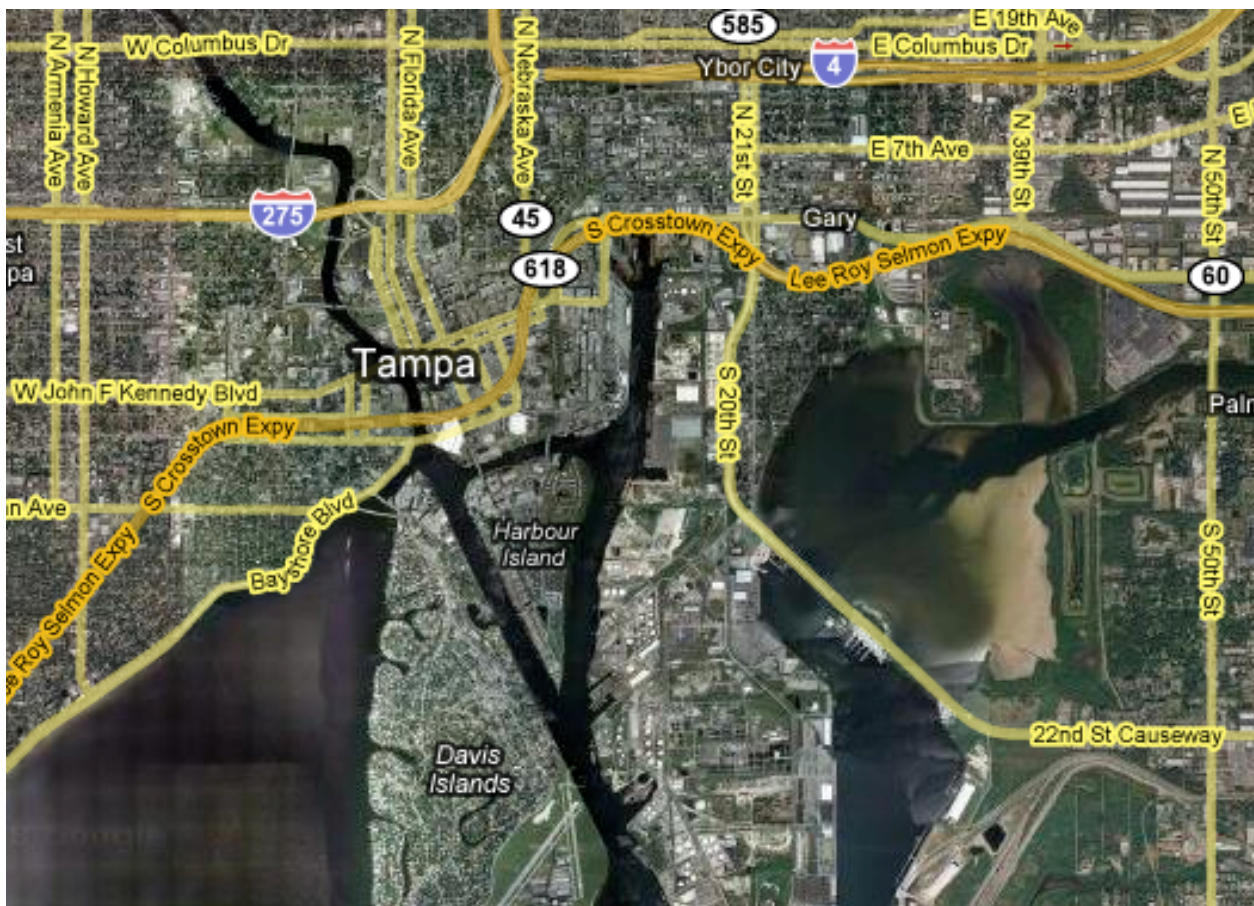
The Port of Tampa is the eleventh busiest sea port in Florida. Cruise ships, freighters, and sailboats all call this harbor home. Passengers can set sail and escape to the Caribbean or Mexico on a variety of cruise ships.

The largest and fastest growing metropolitan city on Florida's Gulf Coast is home to one of the fastest growing cruise homeports in the nation — Port of Tampa. It is estimated that nearly a million passengers annually set sail to their favorite Caribbean or Mexican destinations from the Tampa location.

The port has existed for many years, but it wasn't until about a dozen years ago that Carnival launched the first passenger cruise ship. Before that, only

grimy freighters inhabited the waters and the surrounding warehouse district didn't provide the most scenic waterfront. All that has changed and the port is the centerpiece of a beautiful, bustling Channelside entertainment district, with the architecturally unique Florida Aquarium as its anchor. Cruise lines that have joined Carnival in calling Tampa home are: Holland America, Royal Caribbean, and Celebrity.

Take a look at our web-site for more details as they become available.



Last month's meeting – About 25 people were treated to an interesting presentation concerning ergonomics and human factors in engineering as they relate to the marine environment. Our own Dr. Marc Wilson made the presentation at OSG in Tampa. An interesting evening was had by all, and

the dinner was very tasty. We had hoped more would show, so do your best to attend future meetings. We need your involvement!

Name \_\_\_\_\_  
\_\_\_\_\_

ASME Member Number (if Known)

**Local Section Officer Ballot  
Florida West Coast Section  
American Society of Mechanical Engineers  
2008-2009**

Chair:

Peter Grotzky \_\_\_\_\_ Government Contracting and Marketing Services, LLC  
Past positions held: Chair, Vice Chair, Student Design Contest Chair, Positions with other ASME Sections

Write in \_\_\_\_\_

Vice Chair

Dr. Marc Wilson \_\_\_\_\_ Ames Consulting  
Past positions held: Vice-Chair, Active in SNAME, Engineers Week Banquet Committee

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Vice Chair – Programs

Matt Montgomery \_\_\_\_\_ McCormick Stevenson Corp  
Past positions held: Vice-Chair- Programs, Student Design Contest Committee

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Paul Stevenson \_\_\_\_\_ McCormick Stevenson Corp  
Past Positions held: Vice-Chair, Vice-Chair Programs, Student Design Committee, and Celebrate Engineering Banquet Committee.

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Treasurer

Noel McCormick \_\_\_\_\_ McCormick Stevenson Corp  
Past positions held: Treasurer, Professional Development, Professional Practice and Ethics, Student Design Contest Committee

Write in \_\_\_\_\_

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**If we don't receive a reply, it will be assumed that we can use the e-mail address on file with ASME**

Please return Ballots to: Clarence Prince, 1515 Ruth Rd, Dunedin FL, 34698

Or vote via E-mail to [andrewr@asme.org](mailto:andrewr@asme.org)

**Has your firm or company developed an innovative design, product or technique?**

**ENTER TO WIN**



### **CFSEI Award for Innovative Design**

The first-ever **CFSEI** (Cold-Formed Steel Engineers Institute) **Award for Innovative Design** will be presented this October to recognize outstanding innovation in cold-formed steel framing. It's easy to enter and the rewards and recognition for your organization, engineering team, customers and business partners will be long lasting.

The Award winner and honorable mentions will be announced and presented to the winning project's design team at an Awards Ceremony to be held at METALCON International, October 2008, in Baltimore, Md.

Projects selected for incorporation of winning innovations will be widely showcased and publicized, earning lasting recognition for achievement in cold-formed steel framing.

The **CFSEI Award for Innovative Design** will be based on a project's inclusion of one or more of the following criteria:

- Innovative yet appropriate use of one or more aspects of the North American Specification for the Design of Cold-Formed Steel Structural Members to solve design or construction challenges.
- Innovative yet appropriate use of one or more aspects of the AISI "Standards for Cold-Formed Steel Framing" to solve design or construction challenges.
- Designs that appropriately use exposed Cold-Formed Steel Framing in an attractive or decorative and code-compliant manner.
- Designs that use an innovative process, tool, technique, or methodology to solve one or more of the key issues or barriers identified by the Steel Framing Alliance Technology Development Committee.
- Designs that use an innovative product, process, tool, technique, or methodology to grow the market for Cold-Formed Steel Framing. Data showing potential and actual market growth may be submitted to support claims.
- Individual products or tools or machines (examples: framing table; new type of screw, new type of connector) cannot be submitted as a stand-alone entry. However, the use of a product, process, or tool on a specific project qualifies the project itself for entry.

**All building types will be considered, but the project must have been completed or initiated between January 1, 2002 and April 30, 2008. Organizations or individuals may enter multiple projects in the competition, but each project must be submitted separately.**

**ENTRY DEADLINE IS JUNE 1, 2008 at 12 MIDNIGHT PDT.**

Entry Forms are available at [www.CFSEI.org](http://www.CFSEI.org)

## A little reminder about ASME – who are we anyway ?

The purposes of this Society are to:

- ◆ Promote the art, science and practice of mechanical and multidisciplinary engineering and allied sciences to diverse communities throughout the world;
  - ◆ Encourage original research;
  - ◆ Foster engineering education;
  - ◆ Advance the standards of engineering;
- 
- ◆ Promote the exchange of information among engineers and others;
  - ◆ Broaden the usefulness of the engineering profession in cooperation with other engineering and technical societies; and
  - ◆ Promote a high level of ethical practice.

In all professional and business relations the members of the Society shall be governed by the Code of Ethics as noted in the Society Policies.



**(IMechE) Nano Training Summer School**, is specifically organized to offer a detailed account of advances in fundamentals related to Nanoscience in a wide variety of fields, and prospects for translating these advances into useful Nanotechnologies. The participants will be challenged with open-ended questions and opportunities in engineering nanosystems. Given by experts in academia and industry, the Nano Training Summer School will provide sessions on foundations, energy, transportation, materials & manufacturing, environment and commercialization. <http://nano.asme.org/>

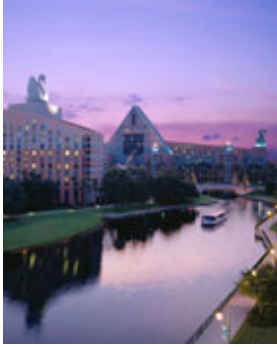
**6th Fuel Cell Science, Engineering & Technology Conference**, June 16-18, 2008, Denver, Colorado. Join us at the [Sheraton Hotel Denver](#)



The **6th International Fuel Cell Science, Engineering & Technology Conference** is designed for manufacturers of fuel cells and fuel cell components, utility staff and decision makers, the fuel cell research community, the business and investment community, educators and students with the goals to (1) exchange information, experiences, and insights from research to application, (2) provide a forum for discussion on advances,

(5) identify barriers to accelerate the technology, development, and (7) further stimulate research activity in this emerging field of fuel cell systems and components for stationary, mobile and portable power generation applications.

## **PREPARE FOR TOMORROW'S ENGINEERING CHALLENGES - TODAY!**



### The 2008 ASME Annual Meeting will be held June

7-11, at the Walt Disney World Swan & Dolphin Resort, Lake Buena Vista, Fla. The theme of this year's event is "Innovative Partnering: Interdisciplinary Challenges to Designing the Future." The 5-day event will feature three plenary sessions, moderated by Michael Rogers, futurist-in-residence at the New York Times Company, with panelists of senior executives from such companies as Boeing, IBM and Westinghouse Electric. There will also be a broad range of workshops led by top executives, academics, futurists and venture capitalists as well as professional development and training opportunities including a Career Expo. Also, enjoy a golf outing and a charity 5K walk/run. To learn more and register, go to [www.asmeconferences.org/annualmeeting08](http://www.asmeconferences.org/annualmeeting08).

### **The ASME Volunteer Opportunities Bulletin Board**

(VOBB) is a tool designed to help volunteer leaders promote local Section and Society-wide volunteer positions. It is also used to help link volunteers with opportunities for involvement in all areas of the society. Opportunities for involvement include standards development, pre-college outreach and educational activities, government relations, and the development of new products, programs and more. Volunteer leaders are encouraged to use the VOBB as a recruitment tool. If your ASME group is looking for a few good volunteers to share their passion and make meaningful contributions, contact Deidra Hackley at [hackleyd@asme.org](mailto:hackleyd@asme.org) or visit [http://volunteer.asme.org/vobb/Post\\_Volunteer\\_Opportunity.cfm](http://volunteer.asme.org/vobb/Post_Volunteer_Opportunity.cfm). For more information on posting or applying for a position on the VOBB visit <http://volunteer.asme.org/> or e-mail [bookert@asme.org](mailto:bookert@asme.org).

**FLORIDA WEST COAST SECTION OFFICERS FOR 2007-2008**

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