



# ASCE TODAY

## Jacksonville Branch

March 2010

A Jacksonville Branch, Florida Section Publication  
[www.jaxasce.com](http://www.jaxasce.com)

### **MARCH JOINT LUNCHEON**

**DATE:** Tuesday, March 16

**LOCATION:** Ramada Inn-Mandarin  
I-295 & San Jose Blvd  
3130 Hartley Road

**TIME:** 11:30 - Noon: Registration  
Noon - 12:30 : Lunch  
12:30 - 1:15: Program

**MENU:** Beef Tips w/ Mushrooms  
Buttered Corn  
Fresh Whipped Potatoes  
Key Lime Pie  
Tossed Salad, Rolls/Butter  
Coffee, Lemonade, & Tea

**COST:** \$17.00 (\$20.00 w/o RSVP)

**THEME:** "Efficient Design and Construction"

**SPEAKER:** Preston Haskell, Chairman and Founder, The Haskell Company

Please RSVP to Ron Hilton via email at [rhilton40@att.net](mailto:rhilton40@att.net) by 12 Noon, Thursday March 11th. Checks made payable to "SAME" will be collected at the registration table. Reservations must be guaranteed, "no shows" will be billed for the cost.

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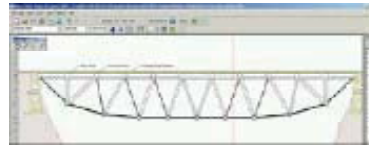
**Folowing Pages...**  
**Attached Documents with more information on previously mentioned topics.**



# West Point Bridge Design Contest bridgecontest.usma.edu

The West Point Bridge Design Contest is a competition that provides middle school and high school students with a realistic, engaging introduction to engineering. Using free online software, students design, build and test virtual truss bridges while trying to maintain the lowest cost.

The ASCE Jacksonville Branch is hosting its own local competition! Students can compete online and the top 6 scores for middle and high school students will compete at UNF for prizes. Please see the attached flyer for more information. If you have any contacts with middle or high school teachers, feel free to spread the word and pass along the flyer!



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## Continuing Education

**ASCE is pleased to advise you of the following web-seminars upcoming in March 2010. For the complete listing and registration information visit: <http://www.asce.org/webinar/list>**

Tue Mar 09, 2010	Designing with Proprietary Framing Systems
Thu Mar 11, 2010	Negotiating Better Engineering and Architectural Contracts
Fri Mar 12, 2010	An Overview of the Significant Revisions in the 2009 MUTCD - New Webinar
Fri Mar 12, 2010	Understanding the Market for Engineering Services in Sustainable Development
Mon Mar 15, 2010	Avoiding Legal and Other Problems: Lessons Learned - New Webinar
Tue Mar 16, 2010	Structural Considerations for Building Additions - New Webinar
Thu Mar 18, 2010	Wind and Seismic Retrofit of Masonry Buildings
Fri Mar 19, 2010	Designing Streets for Residential Subdivisions
Mon Mar 22, 2010	Design and Rehabilitation of Foundations on Expansive Soils
Tue Mar 23, 2010	Stormwater BMPs: What Works, What Doesn't and What About Maintenance
Wed Mar 24, 2010	Quality Management in the Design Organization
Thu Mar 25, 2010	Designing with Treated Lumber
Fri Mar 26, 2010	Route Planning and Street Operations of Light Rail Systems
Mon Mar 29, 2010	Improving Your Mental Flexibility
Tue Mar 30, 2010	A General Overview of ASCE 7-10 Changes to Wind Load Provisions - New Webinar
Wed Mar 31, 2010	An Introduction to Fire Protection Engineering for Buildings - New Webinar

**ASCE also provides Continuing Education Seminars and Computer Workshops. These in-depth, practice-oriented programs are produced by ASCE's Continuing Education Department. A list of the upcoming courses in this region can be downloaded from the ASCE Region 5 Website at: <http://region5.asce.org/> under the "Links" tab.**



## **ASCE YM Socials!**

Joint Engineering Society  
March Happy Hour  
Friday, March 26th, 2010  
5:30 - 7:30



Brass Monkey Tapas Bar  
(Tinseltown near Mellow Mushroom)  
9734 Deer Lake Court  
Jacksonville, FL 32223  
(See attached for more info)

Come out and celebrate the work week  
with members of ASCE, EWB, FES,  
FWEA, FSAWWA, ITE and SWE

RSVP contact: Lisa Labs  
email: llabs@ghyabi.com  
Phone: 904-396-5727 ext: 254

***YM Socials are open to everyone.  
We look forward to seeing you there!***



**NATIONAL ENGINEERS WEEK**  
In Partnership with Engineers Society of Western Pennsylvania & Carnegie Science Center

## **ASCE Engineers Week Scholarship Winners**

This year, the Jacksonville Branch was pleased to be able to provide three students with scholarships amounting to \$2,000.00. This year's winners are: Dustin Williams, Darrell Damrow and Alexander Lazowick.

Dustin Williams is a senior in Civil Engineering at UNF and is currently the ASCE Student Chapter President. He has helped promote engineering to inbound college students with the Engineering Your Life Program and helped educate high school students about engineering. Dustin's goal is to attain a Master's of Science Degree in Civil Engineering with a concentration on geotechnical engineering.

Darrell Damrow was a former math teacher until he found his calling as a civil engineer at UNF. He loves to learn and is active within the department by assisting fellow students with their studies. He plans to graduate with a Bachelors of Science in Civil Engineering with an emphasis on Structures.

Alexander Lazowick is actively involved in ASCE for over two years. At a young age he was introduced to Civil Engineering by his family and has never looked back. He plans to be the third generation working in the field of Civil Engineering.

**The Jacksonville Branch is pleased to  
congratulate this year's Scholarship Winners!**

## **ASCE News** *(from [www.asce.org](http://www.asce.org))*

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### **ASCE extends condolences to Chile, urges donations**



Although Chile's history of earthquakes means it was better prepared than most nations, the 8.8-magnitude temblor in the nation's center on Feb. 27 still has left widespread, massive devastation and death. ASCE extends our sympathies to the victims and is weighing options to render assistance. At the moment, ASCE encourages you to support relief efforts with a financial contribution to our longstanding partner, the American Red Cross.

\* You can go to the American Red Cross page on Chile to make a donation.

\* Haiti is still in the throes of recovery from its devastating earthquake in January. A team from ASCE's Technical Council on Lifeline Earthquake Engineering arrived at the scene Feb. 28 to survey the damage, and will have a report on their findings in the coming weeks. You can make a donation to the American Red Cross designated specifically for Haiti relief.

## **ASCE News (cont.)** *(from [www.asce.org](http://www.asce.org))*

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### **Thrive in These Times With ASCE's Handy New Resource**



Are you feeling the pinch of the recession, or are you fearing that you soon will? ASCE has a one-stop resource of what the Society has to offer that can help you continue to succeed and move forward in your professional and personal life. From assisting you in a job search, to building your professional skills, to making sure your personal finances can withstand the buffeting of the markets, *Survive & Thrive* includes links to a wide array of help available from ASCE.

### **Get Ready to Celebrate Outstanding Projects and Leaders**



The most glamorous night on the civil engineering calendar is coming this March 25 to Washington, D.C. -- ASCE's OPAL Gala. Come to the nation's capital this spring to honor outstanding civil engineers and amazing infrastructure projects. Witness the announcement of the world's Outstanding Civil Engineering Achievement for 2010 after learning what made each nominee worthy. Join in the ovations for several of civil engineering's greatest practitioners as they receive Outstanding Projects And Leaders awards and other ASCE honors.

Register today and learn more about the 2010 OPAL winners and OCEA nominees at [www.asce.org](http://www.asce.org).



## **Upcoming Events**

### **MARCH**

SAME-hosted Joint Luncheon - Tue., 16th  
(RSVP deadline - Thur., 11th)

West Point Bridge Online Competition -  
Now until April 26th

Happy Hour @ Brass Monkey Tapas Bar -  
Fri., 26th

**\*\*DATES AND LOCATIONS ARE SUBJECT TO  
CHANGE. SEE ATTACHED FOR ALL DETAILS\*\***



## **ASCE Officers - 2009-2010**

**President: Joe Cassidy, EI**

(904) 828-3900

joe.cassidy@kimley-horn.com

**Vice President: Ann Cassata, PE**

(904) 232-2588

Sandra.A.Cassata@usace.army.mil

**Treasurer: Brett Manzie, EI**

(904) 527-5904

Brett.Manzie@CH2M.com

**Secretary: Danny Waltermyer, EI**

(904) 265-3030

dwaltermyer@cwieng.com

**Younger Members Chairperson:**

**Lisa Labs, EI**

(904) 396-5727

llabs@ghyabi.com

**Web Page: Richard LeBlanc, EI, LEED AP**

(904) 598-8927

Richard.LeBlanc@hdrinc.com

**Past President: Andy Cummings, PE**

(904) 265-3030

acummings@cwieng.com

**Past President: Robert Jackson, PE**

(904) 828-3900

robert.jackson@kimley-horn.com

# Jacksonville

Area Activities!

## Become the *best* that you can be.

Do you want to...

- Enhance your presentation skills
- Become more effective in meetings
- Overcome fears of public speaking
- Learn new leadership skills

We have the professional development resources to help you!



**Baywood Toastmasters**  
Communication and Leadership Club

**We invite you to join us!**

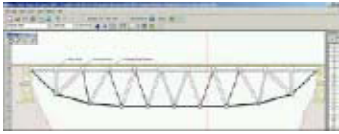
We meet Thursdays from 12:00 to 1:00 PM at: Baywood Center  
9428 Baymeadows Rd., Suite 580

<http://baywoodclub.freetoasthost.net>  
[VPMembership@BaywoodClub.FreeToast Host.net](mailto:VPMembership@BaywoodClub.FreeToastHost.net)



The American Society of Civil Engineers Jacksonville Branch and the  
United States Military Academy Presents

# THE WEST POINT BRIDGE



## DESIGN CONTEST



The West Point Bridge Design Contest is a competition intended to promote math, science and technology education in middle schools and high schools. The students will design a virtual truss bridge with the lowest cost using the designer software. The contest provides students with a realistic introduction to engineering through an engaging, hands-on design experience. Participation is free and students may compete individually or in teams of two.

### How It Works

- Download the West Point Bridge Designer 2010 software from the website:  
<http://bridgecontest.usma.edu> **IT'S FREE!!**
- Register for the West Point Bridge Design Contest at <http://bridgecontest.usma.edu/login.htm>  
**Be sure to enter the Local Code (shown below) to be entered in the local competition!!**
- When selecting a Bridge type, it must have a **Deck Elevation of 20 meters**, and must contain a **Loading of 225 kN**.
- Use the software to design, test, and optimize a highway bridge.
- Submit your designs to the contest website prior to **April 26, 2010**.
- Enter as many designs as you wish.
- You can view the local contest scoreboard at the websites shown below. Score is based on lowest bridge cost.

The top 6 winners from the local online competition from both the Middle School and High School divisions will compete on May 7, 2010 at UNF for **\$ cash \$ prizes!!!**

Winners of the local competition at UNF will get a chance to compete at the state competition at the Harbor Beach Marriott Resort Spa in Ft. Lauderdale where the 1st place winner receives \$1000.

#### Local Competition Codes:

**Middle School: JFMC**

Scoreboard: <http://bridgecontest.usma.edu/standings/local/JFMC.htm>

**High School: JFBC**

Scoreboard: <http://bridgecontest.usma.edu/standings/local/JFBC.htm>

For more information, please contact:

**Danny Waltermeyer, EI**

**Phone: (850) 570-2223**

**E-mail: [dwaltermeyer@cwieg.com](mailto:dwaltermeyer@cwieg.com)**



**West Point Bridge Design Contest**  
**bridgecontest.usma.edu**



# ASCE Joint Engineering Society March Happy Hour

Friday, March 26th, 2010  
5:30-7:30 PM

**Brass Monkey Tapas Bar  
(S.Side: near Mellow Mushroom)**

**9734 Deer Lake Court  
Jacksonville, FL 32223**

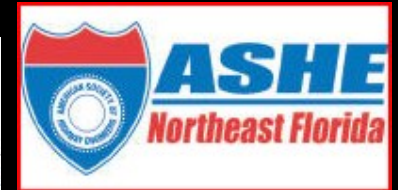
**Come on out and celebrate the work week and start another great year of events with the Members of ASCE, ASHE, EWB, FES, FWEA, FSAWWA, ITE, SWE and WTS!**

**RSVP Contact: Lisa Labs, ASCE**

**llabs@ghyabi.com**

**Phone: 904-396-5727 ext 254**

**Cell: 904-333-8761**



**Please note that you do not need to be a society member, an engineer, or a younger member to participate!  
Everyone is welcome, so come on out, bring some friends, have a great time, and meet some new faces!**