



**Dates to Remember:**

- **July Lunch Meeting: July 14, 2009 (Chen & Associates)**
- **ASCE Younger Members Happy Hour; July 22, 2009**
- **Florida Transportation Builders Association Happy Hour; July 30, 2009, Waterway Café, PB Gardens**
- **Deadline to Vote in 2009 ASCE National Board Elections; August 13, 2009**
- **ASCE Florida Section Annual Conference; August 20 -22, 2009**

**Individual Highlights:**

- Annual Meeting 2
- National Board Elections 3
- Continuing Education 3
- FAU Student Chapter 4
- PBB Treasurer Nominations 4

The Newsletter of the Palm Beach Branch, Florida Section of the American Society of Civil Engineers

**President's Message**

Happy 4<sup>th</sup> of July! I hope everyone is having a great summer. As usual, the temperature hits the 90 degree mark, and we are happy to see significant rains recharging our aquifer system giving us some drought relief.

Please mark your calendars for the 2009 Florida Section ASCE Annual Meeting to be held August 20-22 in St. Petersburg, Florida. The program contains a great selection of topics and two exciting tours; the Sunshine Skyway Bridge Tour and the Airport Interchange Mega Project Construction Tour. Mayor Pam Iorio of the City of Tampa will be the Keynote speaker for the Awards Luncheon. Register today!

This month's lunch meeting on Tuesday July 14<sup>th</sup> will be presented by Peter Moore, P.E., LEED-AP, President, Chen & Associates and Ravi Srinivasan, CEM, LEED-AP, Director of Building Energy & Sustainability, Chen & Associates,

**Monthly Meeting**

**WHEN:** Tuesday, July 14, 2009 from 12:00 -1:00 P.M.

**LUNCH MENU:** Please use the on-line registration provided at [www.palmbeach-asce.org](http://www.palmbeach-asce.org)

Please make your reservation prior to 9:30am on the day of the meeting. Contact Chris Gapstur at 561-687-2220 if you need assistance.

**WHERE:** FDEP Building, 2<sup>nd</sup> Floor Conference Room

**SPEAKERS:** Peter Moore, P.E., LEED-AP, President, Chen & Associates

Ravi Srinivasan, C.E.M., LEED-AP Director of Building & Energy Sustainability, Chen & Associates

**TOPIC:** LEED and Its Impact on Civil Engineering

on the topic of LEED and Its Impact on Civil Engineering.

The 2009 ASCE National Board Elections started on June 15<sup>th</sup> and will close on August 13<sup>th</sup>. There are 2 candidates; Kathy Caldwell and Moustafa Gouda. Please see attached to this newsletter information on both candidates. ASCE Florida Section and our Branch have endorsed Kathy Caldwell as our candidate of choice. Our Branch is committed to increasing the participation of our members at the national level of ASCE and as an incentive for the membership to vote, please bring a copy of your electronic vote confirmation during the August lunch meeting and get a free sandwich.

Also, the Florida Section of ASCE is selecting their Officers for the period of 2009-2010. There is a link to vote online. The ballot is at <http://www.ballotbin.com> and all members should have received an email from FS ASCE Executive Director Tondra Mathews.

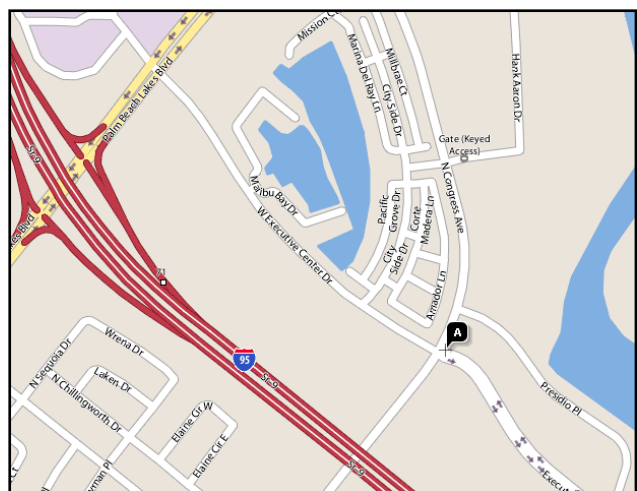
The Nomination Committee has selected the candidates listed on the ballot and please note that the speaker of July's meeting Peter Moore is on the ballot running for President-Elect.

Vote today for Florida Section ASCE 2009-2010 Officers and for the 2009 ASCE National Board Elections!

At ASCE Palm Beach Branch we are gathering nominations for the position of 2009-2010 Treasurer. It is a five-year commitment starting in August 2009 as the selected candidate will move into the positions of Secretary, Vice-President, President and Past-President. If you are interested in volunteering, please contact one of our officers; it is a rewarding commitment professionally and personally. Thank you for your support!

Sincerely,

Ana DeMelo  
President, Palm Beach Branch



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## July Lunch Meeting Presentation

This month's lunch meeting will feature a presentation by Chen & Associates entitled "LEED and Its Impact on Civil Engineering". The presenters will include:

**Peter Moore, P.E., LEED AP** became the President of Chen and Associates in January 2008. Mr. Moore is responsible for day-to-day operations of the organization and has implemented procedures for project management, human resources and financial planning. Mr. Moore also serves as a project manager and principal-in-charge for various projects in the firm, including all forms of underground infrastructure, including water, wastewater and stormwater. Mr. Moore has both a Bachelor of Science in Civil Engineering and Master of Engineering Degree from the University of Florida and is a Licensed Professional Engineer in Florida. Mr. Moore recently became a LEED Accredited Professional (LEED AP).

**Ravi Srinivasan, CEM, LEED AP** is the Director of Building Energy & Sustainability. Ravi's expertise is in building simulation & energy studies, sustainability & high performance strategies and augmented reality visualization. He was the project coordinator for the University of Pennsylvania campus Sustainability Plan, the first ever campus sustainability plan ever conducted at the University with 269 acres in West Philadelphia and 151 buildings housing a variety of residential halls, libraries, offices, performance centers, athletic facilities, and retain spaces. Ravi has over 18 peer-reviewed journal and conference publications and several unpublished reports in the field of building energy and sustainability. Ravi is the Immediate Past Board of Director, Delaware Valley Green Building Council (DVGBC.ORG) and the Founder and Immediate Past Chair of Emerging Green Builders Committee. Ravi holds a Bachelor Degree in Architecture, two Masters Degrees – Civil Engineering (University of Florida) and Architecture (University of Pennsylvania) and is a Doctoral candidate at the University of Pennsylvania.

## 2009 ASCE Annual Meeting – St. Petersburg, FL

Commemorate ASCE's 80<sup>th</sup> Anniversary at this year's Annual Meeting at the Hilton Bayfront Hotel in St. Petersburg, Florida (August 20 – 22, 2009).

This year's Annual Meeting will feature Mayor Pam Iorio of the City of Tampa as keynote speaker and two exciting tours: The Sunshine Skyway Bridge Tour and the Airport Interchange Mega Project Construction Tour.

Make your hotel reservations at:

<http://www.hilton.com/en/hi/groups/personalized/SPTSHHF-ASE-20090819/index.jhtml>



Visit: <http://www.fla-asce.org>  
For more information  
regarding the 2009 Florida  
Section Annual Conference.

## ASCE National Board Elections

The election for the 2010 ASCE National Board began on June 15<sup>th</sup> and will continue through August 13<sup>th</sup>. Members should have received both a paper ballot and electronic voting instructions. Ballots are not included in the June or July issues of *ASCE News* this year.

The Florida Section and Palm Beach Branch have endorsed Kathy Caldwell, P.E. for the 2009 – 2010 ASCE President-Elect. Kathy is a Past-President for the Florida Section and has recently completed her term as Director of ASCE's Region 5.

For more information regarding this year's election and each of the Board nominees, please visit: <http://content.asce.org/Board%20Elections/2010/>

**This year the Palm Beach Branch will be providing a free lunch at our August Branch meeting to all members who present a copy of their voting confirmation. So please remember to vote in this year's Board Elections and be sure to save a copy of your confirmation email!**

## Continuing Education

ASCE is pleased to advise you of the following web-seminars upcoming in July 2009. For the complete listing and registration information visit <http://www.asce.org/webinar/list>

- |                  |  |
|------------------|--|
| Tue Jul 14, 2009 | Deciphering Building Code Provisions for Structural Renovation   |
| Wed Jul 15, 2009 | Ethics: The Road All Engineers Must Follow   |
| Thu Jul 16, 2009 | Design of Wood Columns and Wall Studs  |
| Thu Jul 16, 2009 | Design and Installation of Driven Piles  |
| Fri Jul 17, 2009 | Essential Skills for Economic Growth in Tough Economic Times   |
| Fri Jul 17, 2009 | Working With the National Flood Insurance Program: CLOMRs, LOMRs and LOMAs -                                 |
| Tue Jul 21, 2009 | Using Whole Systems Design Techniques to Improve Sustainable Performance                                     |
| Tue Jul 21, 2009 | Renovation of Masonry Facade   |
| Wed Jul 22, 2009 | Understanding the Market for Engineering Services in Sustainable Development                                 |
| Thu Jul 23, 2009 | Introduction to Green Design   |
| Fri Jul 24, 2009 | Load and Resistance Factor Design (LRFD) for Geotechnical Engineering: Shallow Foundations for Soil and Rock |
| Tue Jul 28, 2009 | Mosquito Management in Constructed Treatment Wetlands  |



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## ASCE FAU Student Chapter

I would like to thank our guest speakers for this month, Ramesh Teegavarpu, PhD, PE, and Gordon McLellan of Hanson Slag Cement. Dr Teegavarapu gave an informative presentation on the various career paths available for civil engineering graduates. Gordon McLellan will be giving a presentation on Improving Concrete with Supplementary Cementitious Materials to our students on July 16. I would also like to thank Daniel Meeroff, PhD for his presentation last month on Advanced Oxidation Leachate Treatment. We look forward to sponsoring upcoming Graduate Students' thesis presentations.

We are anxiously anticipating the following upcoming events, FL Section Annual Meeting, and Volunteer work for the Department of Environmental Resource Management. We will be removing invasive plant species, planting native vegetation, and cleaning trash in Yamato Scrub Natural Area.



Currently, we are preparing our workspace for the next year. We are overhauling our workspace to increase efficiency within our student chapter. We are clearing space to work on the competitions for the next Annual Student Conference in Auburn and also creating office space for the day-to-day operations of the chapter.

A sponsorship letter will be available on our website shortly, [www.asce.fau.com](http://www.asce.fau.com). If you would like an e-mailed or faxed copy please e-mail [asce.fau@gmail.com](mailto:asce.fau@gmail.com).

Stefanie Battistini  
President  
ASCE – FAU Chapter

**FAU ASCE Student Chapter Info.**  
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**Faculty Advisor**  
Dr. Ramesh Teegavarapu

**2009-2010 Officers**

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## Nominations for 2009-2010 Branch Treasurer

The Branch officers are currently seeking nominations for the 2009-2010 Palm Beach Branch Treasurer position. The Treasurer position is the beginning of a 5-year term as a Branch officer. All nominees should have the following qualifications:

- Member or Associate Member of ASCE (National) and the Palm Beach Branch
- Professional Engineer (P.E.) Registration or ability to obtain P.E. prior to holding Branch President position
- Ability to attend monthly Branch meetings, officers' meetings, annual Branch events, and Florida Section meetings.

If you would like to be considered for next year's Treasurer position, or if you would like to nominate a member to the position, please contact one of your Branch officers by August 11<sup>th</sup>. New officers will be sworn-in at the September Branch meeting.

### Advertising Opportunities

*Business Card Advertisement/  
Newsletter Sponsorship:*  
\$120 per year  
(or \$10 per month)

*Help Wanted/ Job Posting:*  
\$25 per month Newsletter  
\$15 Website Posting

Contact Todd McLeod for additional information at [tmcleod@civil-design.com](mailto:tmcleod@civil-design.com) or 561-659-5760 x102.

**2008-2009**

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**COORDINATOR**

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**FAU CHAPTER**

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**WEBMASTER**

**Dan Roach**

**2008-2009**

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**REGION 5**

**GOVERNOR**

**Jorge A. Jaramillo, PE**  
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online at:

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