

# Palm Beach Branch Update

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

## Monthly Meetings

**WHEN:** Tuesday, January 10, 2006  
from 12:00-1:00 P.M.

### **LUNCH MENU:**

Please call **Camp Dresser and McKee** at **(561) 689-3336** and ask for **Lenise Graham**. Please make your reservation prior to 9:30 A.M. on the day of the meeting so that we can be sure to have the appropriate number of subs.

### **WHERE:**

Florida Dept. Env. Protection  
2<sup>nd</sup> Floor Conference Room  
400 North Congress Avenue  
West Palm Beach, Florida



(From I-95, go east on Palm Beach Lakes Blvd., then south on Congress Avenue, past Fire Station. Building is on the east side)

**SPEAKER:** Peter Nicholson,  
with Nicholson Consulting, Co.

**TOPIC:** "Cement Deep  
Soil Mixing Cutoffs for Levees  
and Dams"

## January 2006



### Dates to Remember:

**ASCE Zone II Conference**  
**January 27-29**

**Be on the look out for**  
**Registration for our**  
**Annual Bowl-A-Thon this**  
**January 28, 2006**

**Young Engineers**  
**At Gatsby's WPB**  
**January 11, 2006**

**FAU Career Fair**  
**January 26, 2006**

**January's Lunch**  
**Meeting is Tuesday**  
**January 10, 2006**

**2006 Legislative**  
**Breakfast**  
**January 20, 2006**

## President's Message

*Happy New Year!!!*

My resolution as President of ASCE Palm Beach Branch is to keep it simple. For me, this includes having informative lunch presentations, helping students and participating at ASCE and FES sponsored events. Members can support the Branch by coming to our lunch meetings and financially supporting our fundraising efforts. Members are encouraged to participate in all Branch activities. If any member has an interesting project they and would like to share with the Branch, please feel free to contact a board member. We will do our best to provide you the opportunity to present your project at a Branch lunch meeting or FAU Student Chapter meeting.

Great news for 2006!! With the help of Ken Rogers and Peter Aquart, the Branch is restarting the Introduction to Civil Engineering Course that was previously organized at Suncoast. This is an awesome opportunity to participate and encourage young people to enter the engineering profession.

The big event in January is the Bowl-A-Thon. Please sponsor a team, get a cool shirt, win a trophy, have fun and help raise money for FAU Scholarships and other student programs.

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**2006 Legislative Forum Breakfast**

HOSTED BY:



**2006 LEGISLATIVE FORUM BREAKFAST**

Meet our local Legislators, share your opinions, and learn what's in store for the 2006 Legislative Session

Friday, January 20, 2006  
 7:00-10:30 a.m.

Registration begins at 7:00 a.m.

Breakfast buffet opens at 7:30 a.m.

Panel Discussion to commence at 8:30 a.m. followed by Q&A and participation from the audience

**Embassy Suites Hotel**  
 4380 PGA Blvd., Palm Beach Gardens  
 (SW corner of I-95 and PGA Blvd.)

Parking garage (free) located behind the hotel

RSVP required by January 13, 2005

Please contact: Debbie Williams

[Debbie-w@lbfl.com](mailto:Debbie-w@lbfl.com) or (561)684-3375.

Free of charge to all members...  
 Thanks to Our Sponsors!

**Confirmed Legislators to date:**

- Representative **Carl Domino** (Delegation Chair)  
 Senator **Ron Klein**  
 Representative **Mary Brandenburg**  
 Representative **Susan Bucher**  
 Representative **Richard Machek**

**Confirmed Sponsors to date:**

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To become a sponsor of this event,  
 please call Melanie Straub at 561.659.5760 ext 106

**January Luncheon Program**

“Cement Deep Soil Mixing Cutoffs for Levees and Dams”

Peter J Nicholson  
 President, Nicholson Consulting Co  
 Boca Raton, FL

The use of soil mixing or Cement Deep Soil Mixing (CDSM) has been popularized by the Japanese for stabilizing of their soft soils for the last 30 or so years. The first major CDSM project in the United States was at Jackson Lake Dam, Wyoming, a major cutoff and liquefaction remediation project that utilized CDSM. Since then this technology has been used for environmental waste solidification, liquefaction mitigation and cutoff wall installation for levees and dams. Some representative projects include the levees on the American River near Sacramento California, Jackson Lake Dam and currently is being used for the remediation of Tuttle Creek Dam in Kansas to a depth of 150 feet. Other applications that will be mentioned include both permanent and temporary retaining walls and solidification of soft soils under the water table for tunnel or utility construction.

**Speakers needed**

With all the engineering activity in South Florida we are soliciting volunteers to present projects to the monthly luncheon meetings. Please forward your name and topic to Mike Evans, President.

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**Come One, Come All - It's Happy Hour Time!**

The next Young Engineers Social will be January 11, 2006 at Gatsby's in West Palm Beach. FREE appetizers will be provided by ASCE and FES. Also note there will be an open bar for a limited time. For more information / to RSVP, please contact the Younger Members Coordinator

Richard Villasenor, E.I.  
rvillasenor@millerlegg.com or call at (561) 689-1138

**Coupon Books Still Available**

There is still a limited supply of ASCE fund raiser coupon books. Please support the ASCE Palm Beach Branch's Community Outreach Fundraiser Program Extravaganza by purchasing an "Enjoy the City Palm Beach Edition" coupon book with over \$1,000 dollars in Savings! Coupon books are only \$10 dollars and will be available for purchase at the January lunch meeting or see your. Coupon books are also available from any friendly ASCE Branch Officer. Last year's fundraiser allowed the ASCE Palm Beach Branch to donate \$1,200 dollars to a local charity.

**FES Mentor Program at FAU**

Please see your ASCE Palm Beach Branch representative for volunteers needed at FAU. Please Bonnie Serina for more information.

**Membership Update:**

In order to be sure that everyone receives the newsletter and other benefits of ASCE, please take the time to go to <http://www.asce.org/membership/> or call 1-800-548-2723 to be sure all your information is up to date. For those of you, who are getting the newsletter and know of someone in your office who is a member, but is not getting the newsletter please have them check their membership data, email address etc.

Thanks

**Will the Wantman Group be dethroned as the Reigning Bowl-A-Thon Champs?**

The fifth annual ASCE Palm Beach Branch Bowl-A-Thon is coming. The event is a fundraiser for the FAU ASCE Student Chapter scholarships and participation in ASCE's concrete canoe competition. You can help us by having your company sponsor a bowling lane and hopefully help the ASCE Palm Beach Branch sponsor at least one Student's fee for their participation in the event. Sponsoring a student does not necessarily mean a student will be assigned to your team, but simply helps the ASCE Palm Beach Branch cover the students participation fees. Employees and/or clients may represent the team for that lane.

We highly encourage interaction with the students for the benefit of the company and students themselves. Any interested company can choose to have a student, or more, bowl on their team, especially if there is an incomplete team who wishes to participate.



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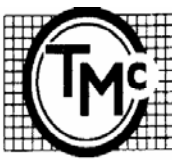
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