

# Palm Beach Branch Update

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

## Monthly Meetings

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

### LUNCH MENU:

Please use the on-line registration provided at <http://branches.asce.org/palmbeach/home.htm>

If you are unable to register on-line, 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**.

### WHERE: May Meeting

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:** Shannon R. LaRocque,  
PE  
Scripps Program Manager  
PBC Board of County  
Commissioners

## June 2006



### Dates to Remember:

**June's Lunch Meeting is  
Tuesday June 12, 2006**

**ASCE Continuing  
Education  
Liability of Engineers  
and Design of Wood  
Structures  
Seminar  
June 22-23, 2006  
Tampa, FL**

**ASCE Annual Meeting  
August 25-26, 2006  
Ft. Lauderdale**

## President's Message

Through a donation to the *FAU Foundation, Inc*, ASCE Palm Beach Branch will be supporting an outreach program aimed at High School Seniors in the South Florida Area. The program originally based on working with rubber band powered submarines on issues of trim, balance, torque, and control has advanced to microprocessor and compass controlled vehicles. The Palm Beach Branch's donation will help provide funding for the Summer 2006 program. Our logo and phone number will be imprinted on "take home" item(s) and on the web page that will be created to promote this event. Branch members are invited to the Final Presentations of the five Teams that will be participating in this year's program. Future programs through the *FAU Foundation, Inc*, will include Civil Engineering and other Engineering discipline based outreach program aimed at High School Seniors.

We hope to do more outreach to High School Students through the Forest Hill High School Engineering Academy Advisory Council. Recently I and other ASCE members participated in a lunchtime "Meet and Greet" with students where students got to ask what we engineers do. The council is made up of engineers in our community as well as the administrative staff of the high school and the goal of this council is to provide support to the Engineering Academy through interactive experiences with the students. Look for future opportunities to participate coming soon!!!

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## Scripps Contract with County

Source: [Deana Poole](#), Palm Beach Post Staff Writer

Scripps' board of trustees on May 22, 2006 approved a 15-year contract with Palm Beach County to build the biotech research institute's Florida venture in north county. The contract, approved by both the county and Scripps, was needed to allow the institute's 100-acre campus to be divided between Florida Atlantic University's Jupiter campus and the Briger tract. The new contract commits the county to pay about \$190 million to construct Scripps' two laboratories and an administration building. Construction of the institute's headquarters must begin by March 31. Once construction is under way, Scripps can terminate the contract if there is any delay longer than six months. Scripps promises to keep its Florida operations running until the contract expires and to have 545 employees by Feb. 5, 2011. Scripps also will aim to keep its staff at that level throughout the contract term but won't be penalized unless its numbers fall below 409 for at least two years. Gov. Jeb Bush and the Florida Cabinet had previously approved lease agreements that allow the institute's three buildings to rise on 30 acres of state-owned land at FAU. The Scripps Florida Funding Corp. will meet to discuss a five-city plan to protect and provide land for spinoff companies.

## Design and Build at Dream Builders

Florida Tech offers two summer civil engineering and construction management programs this summer—one for middle- and one for high-school students on the Melbourne campus. Florida Tech's Department of Civil Engineering and the Construction Industry Advisory Board developed the weeklong experiences.

The 10th – 12th grade program runs July 24-28 all day, each day. It includes field trips, design and construction projects, laboratory testing, and computer projects using Microsoft Project, AutoCAD, and West Point Bridge Design software. Field trips will take students to residential or commercial construction projects. Students may attend this program as day students or they may reside in the residence halls.

The 7th – 9th grade program runs July 17-21, half days. It offers "hands-on" workshops that are designed to introduce students to civil engineering and construction industry fields. Workshops include designing and building a catapult, a boat, a concrete bowling ball, and using software to design and test a bridge. Content also includes construction material properties and testing for their tensile and compressive strength.

For more information, contact the Camp Dream Builders Summer Program at (321) 674-8048 or at [cnoyes@fit.edu](mailto:cnoyes@fit.edu).

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## 2006 Annual Meeting Sponsorships Available Now

Sign up now for sponsorships of classes or events at the 2006 Annual Meeting to be held August 25-26, 2006 at the Hyatt Pier Sixty Six in Ft. Lauderdale. Sponsorships start at \$1000 and benefits include:

- A meeting registration fee for the firm representative
- Introduction of the firm representative at the seminar or function
- Listing as the seminar or event sponsor in promotional mailings
- Information on the sponsoring firm in the promotional brochure and the annual meeting program
- Firm name and logo on signage for event or seminar sponsored
- One-Quarter page advertisement in the annual meeting program
- Firm logo on commemorative t-shirt
- Listing as a sponsor on the Section web site.

Commit now to get the event or seminar of your choice; however, payment will not be due until June 2006. Visit <http://www.fla-asce.org> for more information on sponsored events and classes or call Dennis Barton at 850-224-6500 to sign up. Don't miss the Saturday morning Fishing Trip on the "Flamingo" (Sponsorship available).

## Mentor Program

There will be a kick off meeting in the summer 2006 and all the information on how to be the best mentor possible will be given to you. If you are interested and would like please contact one of us an application, Many Thanks from the Student Professional Development Committee!

Olive Bailey and Bonnie Serina  
[Olive.Bailey@WantmanGroup.com](mailto:Olive.Bailey@WantmanGroup.com)  
[bserina@millerlegg.com](mailto:bserina@millerlegg.com)

## 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.

## Palm Beach Chapter of ASME

I am writing to you today to request your support for a outreach program aimed at High School Seniors in the South Florida Area. The prototype class for this program was based on working with rubber band powered submarines on issues of trim, balance, torque, and control. Based on our past experiences the current paradigm has advanced to microprocessor and compass controlled vehicles but we still are working with a rubber band budget.

In addition to adding your logo and phone number to any imprinted "take home" item(s) and to the web page that will be created to promote this event, we would like to invite members of the Palm beach Chapter to the Final Presentations of the five Teams that will be participating in this years program. Donations should be made out to the *FAU Foundation, Inc.*

Thank you for your consideration.

John C. Frankenfield  
 Senior Engineer



Jeff Trompeter, P. E.  
 President

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