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Upcoming Activities

March 2023
 3/4 – Beach Cleanup
 3/16 – Dinner Meeting

April 2023
 4/15 – Engineer It!

FES Mission Statement
 FES supports engineering education, advocates licensure, promotes the ethical and competent practice of engineering, and enhances the image and well-being of all engineers in the state of Florida; and furthers the public's knowledge and understanding of the importance of the profession.

President's Message

Greetings FES Palm Beach Chapter,

At the start of the month, our Chapter along with other Professional societies held the Annual Legislative Breakfast. The event was a great success and well attended with local legislators and state representatives discussing the topics that will be introduced in the 2023 Legislative Session.

The MATHCOUNTS – Palm Beach Chapter competition was held on Sunday, February 5th with 10 schools participating and approximately 100 students. We had two schools advance to the State Competition taking place next month: Bak Middle School of the Arts and Don Estridge High Tech Middle School. We look forward to another successful year and thank you to our wonderful coordinator Lexi Smith and committee members for putting together a great event! If you would like to join the MATHCOUNTS committee please reach out to myself at the email address below or Lexi Smith at lexi@smithengineeringconsultants.com we are looking for interested members to help us.

We also had our first meeting of the year on Thursday, February 16th. Kelly Cranford, Florida Engineering Society President and Senior Vice President/Principle Engineer with Culpepper & Terpening, discussed state of affairs for our organization and provided our members with key information on their membership benefits. Thank you all for attending!

Looking forward to March, we will be hosting our dinner meeting at the Embassy Suites Hotel (1601 Belvedere Road, WPB). Gary Sypek, Senior Deputy Director of Airports – Palm Beach County Department of Airports, will be discussing planned improvements. The RSVP link is located in the newsletter as well as on our website. Please invite a colleague and join us on Thursday, March 16th!

The 36th Annual Engineer It! Competition (Formerly known as Drop It! Build It!) will be held on Saturday, April 15th. There will be \$5000 in cash prizes awarded to winners in the elementary, middle, and high school categories. Our Engineer It! Committee is also looking for volunteers for the upcoming competition event. Our volunteers play a crucial role in helping out on event day. We will be sending a volunteer link in a separate constant contact email for you all to register.

Looking forward to seeing you all,

Maria Missena, P.E.
 FES Palm Beach Chapter President
mmissena@scalarinc.net

Engineer's Creed

As a professional engineer, I dedicate my professional knowledge and skill to the advancement and betterment of human welfare. I pledge: To give the utmost of performance; To participate in none but honest enterprise; To live and work according to the laws of man and the highest standards of professional conduct; To place service before profit, the honor and standing of the profession before personal advantage, and the public welfare above all other considerations. In humility and with need for Divine Guidance, I make this pledge.

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Florida Engineering Society – Membership Committee – Seeking you!

FES is YOUR professional association. Your support and dedication are what helps us continue to build a stronger association. By renewing your membership, you will be a part of the team working to protect and celebrate the profession.

Renewing your membership is only the first step, we need your help to add membership as well. Do you encourage your young or new employees to be members? Help us explain how FES membership helps as the recognized and authoritative expert in licensure, ethics, and professional practice.

March Chapter meeting

What?

Gary M. Sypek

Senior Deputy Director of Airports

Palm Beach County Department of Airports



Gary M. Sypek serves as the Senior Deputy Director of Airports for the Palm Beach County Department of Airports, based at Palm Beach International Airport (PBI) in West Palm Beach, Florida. Palm Beach County, through its Department of Airports, owns and operates PBI as well as three general aviation airports in the County. Gary has over twenty-eight years of progressively responsible aviation experience in both the public and private sectors, the last eighteen of which have been with the Palm Beach County Department of Airports.

As the Senior Deputy Director of Airports, his key responsibilities include the oversight, management and direction of the Department's Operations and Maintenance Divisions, as well as the Planning and Development Division. He also oversees the Construction Coordination Division, the Information Technology (IT) Division and the Noise Abatement & Community Affairs Division within the Department of Airports. Gary plays a key role in the strategic planning of the County's aviation facilities and operations, while promoting the advancement of the Department's goals and priorities in support of Palm Beach County's overall mission.

Where?

Embassy Suites Hotel

1601 Belvedere Road, WPB

When?

5:30 pm Networking

6:30 - 8:30 pm Dinner and Program

RSVP

The cost to attend is \$50.

Cash, check, and credit cards will be accepted at the door.

[REGISTER HERE!](#)

Deadline to register is Thursday, March 9!

Volunteers Needed



The poster features a central graphic with the text "Engineer it!" in a large, bold, orange font. Surrounding the text are various engineering-related icons: a gear, a rocket, a paper airplane, a calculator, a hand holding a pencil, and a paper boat. The background consists of blue and white diagonal stripes radiating from the center. At the top, there are logos for Pratt & Whitney, Cox Science Center and Aquarium, and Florida Engineering Society. Below the main graphic, the text reads: "36th Annual Competition", "Cox Science Center and Aquarium", "Presented by Pratt & Whitney", "Calling all budding builders and emerging engineers!", "Saturday, April 15th, 2023 | 8am-4pm", "\$5000 in cash and prizes awarded to winners in elementary, middle and high school categories", "Register today at CoxScienceCenter.org/event/engineer-it", and "If you are interested in becoming a vendor or sponsoring this event, please email nafa@coxsciencecenter.org". At the bottom, there are logos for Universal Engineering Sciences, Florida Prepaid, Alvin I Brown & Peggy S Brown Charitable Foundation, FIRST, Cultural Council, The Palm Beaches Florida, and the Florida Engineering Society.

Engineer it!

36th Annual Competition
Cox Science Center and Aquarium
Presented by Pratt & Whitney

Calling all budding builders and emerging engineers!
Saturday, April 15th, 2023 | 8am-4pm
\$5000 in cash and prizes awarded to winners in elementary,
middle and high school categories

Register today at CoxScienceCenter.org/event/engineer-it
If you are interested in becoming a vendor or sponsoring
this event, please email nafa@coxsciencecenter.org

UNIVERSAL ENGINEERING SCIENCES | **FLORIDA PREPAID** | Alvin I Brown & Peggy S Brown Charitable Foundation

FIRST | Cultural Council | THE PALM BEACHES FLORIDA | Florida Engineering Society

Cox Science Center and Aquarium
4801 Dreher Trail North, West Palm Beach, FL 33405 • (561) 832-1988 • CoxScienceCenter.org

Volunteers Needed



Cleanup at Ocean Cay Park

Event Description: Friends of Jupiter Beach

Date/Time: Sat, Mar 4, 2023 - 7:45 AM to 10:00 AM

Meeting Location: Ocean Cay Park

2188 Marcinski Road
Jupiter, Florida 33477

Event Category: Beach or Park Cleanup / Action Day

Please use the following link to register for the event. Click on "Cleanup at Ocean Cay Park" to sign-up:
[Palm Beach County - Volunteer Console \(cervistech.com\)](#)

Once registered you will receive a confirmation email with a volunteer consent form to fill out and bring on day of the event.

Email Marlon Ramirez at marlon.ramirez@kimley-horn.com once registered.

Become a Leader in Your Chapter

Strong committees are critical to the success of our organization and they offer you an opportunity for meaningful involvement in the betterment of your profession. If you have the desire to contribute to the Society by assuming a volunteer position, please read below for a list of the vacant committee positions. If you have any questions or are interested in volunteering then please contact Maria Missena, P.E. at mmissena@scalarinc.net.

At a minimum, committee members are required to be members of the Palm Beach Chapter, attend chapter meetings, provide updates to the membership (through the newsletter, chapter meetings, board meeting and website) and manage the budget (if the committee requires funds).

Chapter Committees

K-12 – **Vacant**

Legislative Affairs – **Vacant**

Chapter Webmaster – **Kate Saxon**

Community Service – **Marlon Ramirez**

Engineer It – **Rick Joseph, Jimmy Richie**

Membership Committee – **Giovanni Ortiz**

Scholarships – **Olive Bailey**

MATHCOUNTS -**Lexi Smith**

Student Professional Development – **Vacant**

Shrimp Boil – **David Cowan**

Golf Tournament – **Raj Krishnasamy**

Leadership Advisory - **Rob Rennebaum**

PE Prep Course – **Kelly Ward, Tara Swann**

Planning & Preparedness – **David Cowan**

Chapter, Other -**Denise Palmatier/ Shannon LaRocque**

State Committees

Communications Advisory – **Vacant**

Professional Development – **Vacant**

Charter and Bylaws – **Vacant**

Florida Engineering Foundation – **Lisa Stone**

Membership Development – **Vacant**

Annual Conference Steering – **Karen Brandon**

Legislative and Government Relations – **Vacant**

Ethical Practices – **Angelina Fairchild**

Practice Section Liaison

Chapter members represent the Palm Beach Chapter of the Florida Engineering Society as a liaison to the following practice sections:

Education (FPPE) – **Vacant**

Consulting (FICE) – **Vacant**

Industry (FPEI) – **Vacant**

Government (FPEG) – **Vacant**

Community Liaison

Chapter members represent the Palm Beach Chapter of the Florida Engineering Society on the following Palm Beach County Boards:

FAU Advisory Council – **Vacant**

Environmental Control Hearing – **Toral Hertzberg**

Partnering – **Vacant**

Construction Industry Licensing Board – **Vacant**

Infrastructure Surtax Independent Citizen Oversight Committee – **Denise Palmatier**

Land Development Regulation Advisory – **Terrence Bailey**

School Board Engineering Academy Steering – **Vacant**

School Board Construction Oversight – **Vacant**

Groundwater and Natural Resources Protection – **Vacant**

Call for information: If you are serving on committee and do not see your committee or information here please let us know bertrand.king@kimley-horn.com

Chapter Leadership

- President: Maria Missena, P.E.
Scalar Consulting Group, Inc.
mmissena@scalarinc.net
- Vice President: Tara Swann, P.E.
Kimley-Horn
tara.swann@kimley-horn.com
- Treasurer: Rick Joseph, P.E.
Wantman Group
rick.joseph@wginc.com
- Secretary: Bert King, E.I.
Kimley-Horn
bertrand.king@kimley-horn.com
- State Director: David Cowan Jr., P.E.
Chen Moore
dcowan@chenmoore.com
- Past President: Nick Clavelo, P.E.
Kimley-Horn
Nick.clavelo@kimley-horn.com



FES Membership Renewal



Thank you to all our members who have renewed! If you have not had the opportunity to do so, please take a moment and renew your membership *as soon as possible*.

Renew online

BECOME A MEMBER TODAY

A membership with the Florida Engineering Society (FES) offers exceptional benefits ranging from the tangible (increased employee retention) to the intangible (development of Leadership and personal skills).

- NETWORKING OPPORTUNITIES
- CONTINUING EDUCATION
- LEADERSHIP OPPORTUNITIES
- INVOLVEMENT WITH LEGISLATION
- INCREASED JOB SATISFACTION

FOUNDED 1916

Florida Engineering Society




FES Calendar

Friday, March 10, 2023

2023 State MATHCOUNTS® Competition

3/10/2023

Location: Orlando, Florida **Time:** 8:00 am - 4:00 pm

 [Export to Your Calendar](#)  [Register](#)

2023 FES | ACEC-FL Legislative Session General Bills Update

3/10/2023


Time: 8:30 AM

 [Export to Your Calendar](#)

2023 FES | ACEC-FL Legislative Session Environmental Bills Update

3/10/2023

Time: 9:00 am



 [Export to Your Calendar](#)

Wednesday, March 15, 2023

ACEC-FL FDOTConnect Virtual Training Lab: Roadway Design 3D Modeling

3/15/2023 » 3/16/2023

Time: 8:00 am - 5:00 pm each day

 [Export to Your Calendar](#)  [Register](#)

Friday, March 17, 2023

2023 FES | ACEC-FL Legislative Session General Bills Update

3/17/2023

Time: 8:30 AM

 [Export to Your Calendar](#)

2023 FES | ACEC-FL Legislative Session Environmental Bills Update

3/17/2023

Time: 9:00 am

 [Export to Your Calendar](#)

Tuesday, March 21, 2023

2023 Professional Engineer Legislative Days

3/21/2023 » 3/22/2023

Location: Tallahassee

 [Export to Your Calendar](#)  [Register](#)

Advertising opportunities

Looking to reach over 400 Engineers each month? Then place your ad in the FES Palm Beach Chapter newsletter. We are accepting new ads and renewals for the 2021-2022 Clipboard editions. Just \$150 for one year of advertising in the Clipboard. Please email your business card advertisements to tara.swann@kimley-horn.com. Checks should be made payable to Florida Engineering Society Palm Beach Chapter and should be mailed to Nick Clavelo, P.E., Chapter President at

1920 Wekiva Way, Suite 200, West Palm Beach, FL 33411

The Palm Beach Chapter will publish wanted notices for Palm Beach Chapter members at no costs. We will also publish Help Wanted notices for local industry at a normal cost of \$25 per 75-word advertisement (This offer does not apply to employment agencies working for a fee).

All entries will be subjected to editing and identities of individuals will be protected if requested. Please email your advertisements to Bert King, E.I. at bertrand.king@kimley-horn.com by the 20th of the month. The posting will appear in the newsletter for the following month.

Checks should be made payable to Florida Engineering Society Palm Beach Chapter and should be mailed to Maria Missena, P.E. Chapter President at 5713 Corporate Way, Suite 200, West Palm Beach, FL 33407

We're Growing!

So, we're hiring!

- CAD Technician
- Civil Design Engineer

Apply at: <https://bit.ly/3fcMvxd>





2022-2023 SPONSORS



FES PB Chapter is now looking for sponsors for the 2022-23 calendar year. Please contact (rick.joseph@wginc.com) if interested

JR Benton Founders Level (\$500 or more)

Scalar Consulting Group

Chen Moore and Associates

American Consulting Professionals

Kimley-Horn

Caufield & Wheeler

PSI Technologies

Pacifica Engineering

HNTB

Gold Level (\$499 to \$250)

Simmons & White

Bengoa Construction

Kimley-Horn

WIRX Engineering

Mock Roos

WGI

CEMEX

TIGHE P.A.

Smith Engineering Consultants

Silver Level (Up to \$249)

Engenuity Group

Tierra South Florida

