

★ **DISCOVER** 
ENGINEERS WEEK
FEBRUARY 19–25, 2023

CREATING THE FUTURE

 **NATIONAL
SOCIETY OF
PROFESSIONAL
ENGINEERS**



BLACKLINES

VOLUME 36, ISSUE 2

*A Monthly Newsletter for Members of the
Treasure Coast Chapter of the Florida Engineering Society*

FOUNDED 1916



Florida
Engineering
Society

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Upcoming Calendar of Events



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Feb 21, 2023	E-Week Banquet
Mar 16, 2023	PDH Event
May 11, 2023	Scholarship Banquet

Message from the President

Spring is approaching and with it comes a flurry of activity for our chapter and the entire organization. Most of you are aware of our annual events but many do not realize the “why” and “how” these events came to be. I believe it would be helpful to understand the history of these activities to generate enthusiasm and participation.

In 1916, G.R. Ramsey, City Engineer of Orlando, wrote to J.R. Benton, Dean of the University of Florida, College of Engineering, advocating for the formation of an engineering society. Unlike most organizations, FES started from scratch and did not have a national organization in place. Several engineers like Ramsey realized Florida would be growing rapidly and wanted to make certain all projects involving engineers were done correctly and safely. After the first meeting of FES in Jacksonville, a bill was drafted. This legislation was introduced in the state legislature and in May 1917 it was enacted into law as Chapter 7404 of the Florida Statutes, thus becoming the first all-inclusive engineering licensing law in the nation. In 1934, the National Society of Professional Engineers was formed.

MATHCOUNTS® originated in 1983 as a way to heighten interest in mathematics for middle school students by making math challenging and exciting. Incentives for the students include trophies, scholarships and cash. Did you know it takes 17,000 volunteers each year to conduct Mathcounts? The statewide event will take place on March 19th in Orlando this year.

“*Creating the Future*” is the 2023 theme for Engineers’ Week. The purpose of Engineers’ Week (or E-Week) is to show how engineers make a difference in our world, boost awareness of our need for engineers, and especially, support and promote activities that get students interested in engineering. Engineers play a vital role in finding innovating solutions to global challenges that impact future generations. By working together to develop new technologies, products and opportunities, engineers create new possibilities that make the world a better place. Let’s inspire the next generation by celebrating all the ways engineers Create the Future!

Thank you to those members who made our chapter’s fun events possible. The fishing tournament in August and the shrimp boil in January were well received and very successful. Events like these promote camaraderie and help our chapter financially.

This is the time of year we can take special pride in our profession and share that with future engineers. I encourage you to get involved in some of these activities which will enrich you and influence others. I hope to see many of you at the annual Engineers’ Week Banquet!

**Steven Frink, PE, President
FES Treasure Coast Ch.**



SHRIMP BOIL — 2023

In January we had our annual Shrimp Boil event. There was good food, good music, and best of all, good company! Thank you to all those that came. It truly was great to see so many people and families that night.



For the first time in two years, we had our annual MATHCOUNTS competition in person. The event was held on February 3, 2023, at Indian River State College. We had eight schools participate with 52 students from Martin and St Lucie County. Of the eight school only two schools can advance to the State Competition in Orlando. The two winning schools were Hidden Oaks Middle School and Renaissance Charter School at Tradition. These mathletes will now compete for a chance to advance to the National level for scholarships. Thank you to all of the sponsors who made this possible!



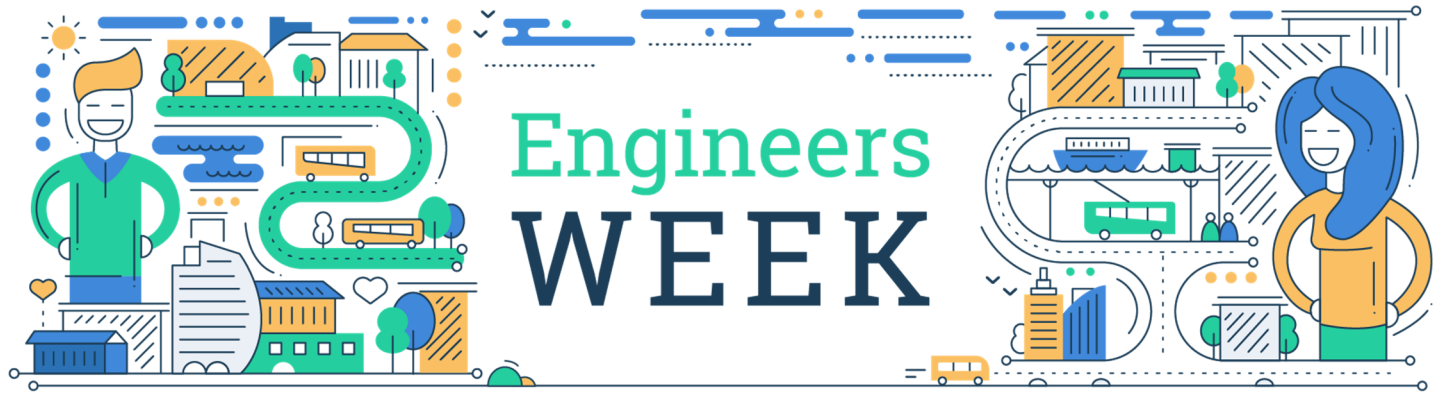
SPONSORED BY APWA TREASURE COAST BRANCH

JOIN US TO RECOGNIZE ENGINEERS WEEK

TUESDAY, FEBRUARY 21, 2023 AT 9 A.M.
CITY HALL, BUILDING A

Breakfast and coffee are first come first serve, while
supply lasts





A proclamation has been issued by the City of Port St Lucie, St Lucie County, Martin County, & Okeechobee County to officially recognize E-week from Feb 19 to Feb 25.

As is tradition, the annual e-week banquet will be held that week on February 21, 2023.

The event this year will be held at the Monarch Country Club with happy hour starting at 5:30 PM, cash bar, and dinner at 6:30 PM.



Dinner:

- House Salad with Dressing Selections
- Bread and Butter
- Chicken Marsala
- Potatoes
- Vegetable
- Dessert
- Coffee Service



The cost to attend the event is \$40 for members and \$60 for non-members and covers dinner.

The guest speaker for the night will be Jessica Bruso, BMP Specialist, about nutrient removal.

The award for young engineer and engineer of the year will be given out and earn a PDH for the event.

Please **RSVP** to Brian Arnold at vicepresident@tcfes.org.



A Member of the ClubCorp Family
1801 SW Monarch Club Drive
Palm City FL 3490



MARK YOUR CALENDER

We will be holding a PDH Event on Thursday, March 16, 2023, at Bonefish Macs in Port St Lucie.

Our special guest speaker will be giving a presentation on permeable pavement solutions for stormwater management.

This event is free for members and \$20 for non-members.

This event will count toward the next biennium renewal.

Please **RSVP** to Brian Arnold at vicepresident@tcfes.org as space is limited.



662 SE Becker Rd
Port St. Lucie, FL 34984



On Thursday, May 11, 2023, we will be awarding 2 high school students and 2 college students with \$1,000 each to aid in advancing their careers in the engineering field.

We will be hosting this event at the Monarch Country Club with happy hour beginning at 5:30 PM, followed by dinner at 6:30 PM.

Please come show your support for these young individuals as they begin their educational journey..



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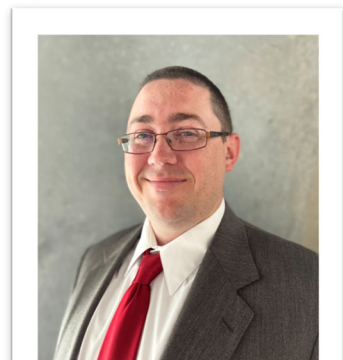
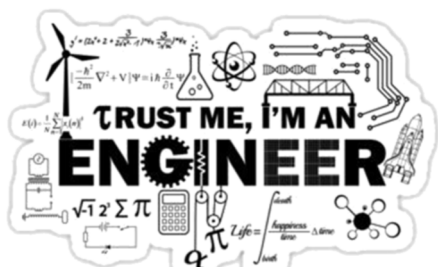


IN BETWEEN THE LINES

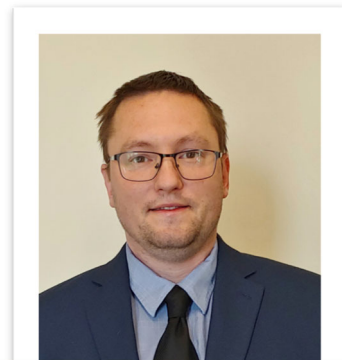
For those that have not heard, we have new **Professional Engineers** in our midst. In November 2022, these people took their professional engineering exams with an emphasis in water resources. It took ten days for them to receive notification that they passed their exam!

Please join us in congratulating **Steven Frink** and **Mark Landsman** for achieving this career milestone.

We wish them all the best and much success in the future!



Steven Frink, P.E.



Mark Landsman, P.E.

State Information:

Upcoming Events:

Friday, March 10, 2023

[2023 State MATHCOUNTS® Competition](#)

3/10/2023

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

Wednesday, March 15, 2023 » Thursday, March 16, 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

Tuesday, March 21, 2023 » Wednesday, March 22, 2023

[2023 Professional Engineer Legislative Days](#)

3/21/2023 » 3/22/2023

Location: Tallahassee

Wednesday, April 5, 2023 » Friday, March 22, 2023

[2023 GMEC Conference](#)

4/5/2023 » 4/7/2023

Location: Orlando, Florida

NSPE Code of Ethics

Engineering is an important and learned profession. As members of this profession, engineers are expected to exhibit the highest standards of honesty and integrity. Engineering has a direct and vital impact on the quality of life for all people. Accordingly, the services provided by engineers require honesty, impartiality, fairness, and equity, and must be dedicated to the protection of the public health, safety, and welfare. Engineers must perform under a standard of professional behavior that requires adherence to the highest principles of ethical conduct.

Fundamental Canons

Engineers, in the fulfillment of their professional duties, shall:

- Hold paramount the safety, health, and welfare of the public.
- Perform services only in areas of their competence.
- Issue public statements only in an objective and truthful manner.
- Act for each employer or client as faithful agents or trustees.
- Avoid deceptive acts.
- Conduct themselves honorably, responsibly, ethically, and law fully so as to enhance the honor, reputation, and usefulness of the profession.

The FES Mission Statement

The mission of the Florida Engineering Society is to support engineering education, advocate licensure, promote the ethical and competent practice of engineering and enhance 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.



Please visit our website!

<http://www.tcfes.org>

**Send your comments and suggestions
about our website to treasurer@tcfes.org**

Questions or Comments?

If you have any questions/comments, or if you would like something included in the monthly publication, please contact Edgar Coapman at (765) 775-8761 or secretary@tcfes.org

2022 — 2023 Treasure Coast Chapter Board Members

Steven Frink, P.E., President president@tcfes.org
Brian Arnold, P.E., Vice President vicepresident@tcfes.org
Devin Curran, E.I., Treasurer treasurer@tcfes.org
Edgar Coapman, E.I., Secretary secretary@tcfes.org
Will Cornelius, P.E., Regional Vice President regionalvp@tcfes.org
Ben Fecko, P.E., Past-President pastpresident@tcfes.org
Ben Fecko, P.E., State Director statedirector@tcfes.org

TREASURE COAST CHAPTER

Chartered 1987

FLORIDA ENGINEERING SOCIETY

Affiliated with

NATIONAL SOCIETY OF PROFESSIONAL ENGINEERS

P.O. BOX 8764, PORT ST. LUCIE, FL 34985

