



BLACKLINES

VOLUME 33, ISSUE 5

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

BECOME A MEMBER TODAY ●●●●● <small>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).</small>	NETWORKING OPPORTUNITIES	FOUNDED 1916	 Florida Engineering Society
	CONTINUING EDUCATION	LEADERSHIP OPPORTUNITIES	
		INCREASED JOB SATISFACTION	

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Upcoming Calendar of Events



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Aug 27	Virtual Board Meeting
Aug 27	Officer Installation

Message from the President

Greetings TCFES,

We have been hunkered down for the past few months and intend to reset our regular meetings and events as quickly as possible. We expect the next event to be an outdoor activity where we can host the fishing tourney and officer installation in August as long as the current COVID-19 rules allow. We want to see all of our members safe and we may cast a vote to gain feedback from members whether meeting in person is desired.

In the meantime, there are virtual resources available from the State FES such as 1 hour PDH lectures now available. The link to registration has likely been emailed to you from FES State and online at www.fleng.org

- FECON Safety Webinar Series
- FES Annual Conference Rewind Webinar Series

As a whole our Chapter has succeeded in many ways through the current corona issues:

- March: We were able to host our local Mathcounts competition in March (Shout-out to Chad, Dan, and Steve)
- April: We were able to advertise and award 4-\$1,000 scholarships to our local engineering students (Shout-out to Paul)
- June: FES recently awarded us the 2nd best middle-sized Chapter in the State of Florida for 2020 (Shout-out to Marcos, Adam, Kelly, and Will)

Our Chapter still gets the job done and we look forward to any challenges that the future may bring.

Stay safe and we look forward to our next event.

You can find info on upcoming events on our website www.tcfes.org and on our facebook homepage <https://www.facebook.com/Florida-Engineering-Society-Treasure-Coast-Chapter-175391955982307/>

Thank you,
The Treasure Coast Chapter



Dylan O'Berry, P.E. President

Email: president@tcfes.org

Web: www.tcfes.org & www.fleng.org

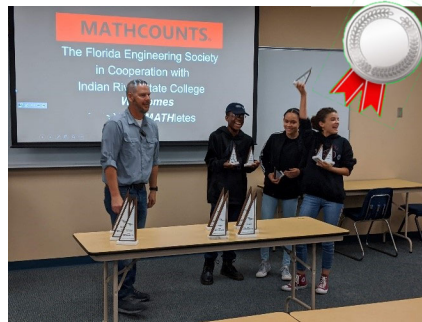
Serving Martin, St. Lucie, Okeechobee and Highlands County



FLORIDA MATHCOUNTS®



February saw the return of our annual mathcounts competition. This year a unique challenge faced the committee, to find more competitors! Through the efforts of Dan Zrallack and Steven Frink, they were able to secure two new schools, Renaissance Charter School at Tradition and Renaissance Charter School of St Lucie. This year 5 teams competed to punch their ticket to attend the State competition in Orlando. While the competition was fierce only the top two teams and top two individuals could move on. By the end of the day and after tallying the scores, Dr. David Andersen finished in first place and coming in second were the new comers from Renaissance Charter School in Tradition. This was an impressive showing for Renaissance as they had less than a month to prepare!



A big thank you to Chad Rucks, PE, Dan Zrallack, PE, Steve Doyle, PE, and all of the volunteers to make this the success it is. Events like this are only possible because of the support of our local community and sponsors. A big shout out goes to these sponsors to make events like this possible.





ENGINEERS WEEK

February 16-22, 2020 was nationally know as engineer's week. This give us a chance to reflect on what we have accomplished in the past year, to showcase the importance of engineering to the public and to recognize the annual Engineer and Young Engineer of the Year.

This year a proclamation was issued by the City of Port St Lucie to officially recognize e-week in the city. This year's banquet was held at Monarch County Club on February 20. A very energetic guest speaker taught those who attended the event about flood protection and ways to counter it. This prompted some to buy flood insurance!

This also the time that we recognize the Engineer and Young Engineer of the Year. This year the award of Engineer of the Awards was presented to Laney Southerly, PE. Laney has been a member of the Chapter for more than 2 decades and a professional engineer for 25 years. The Young Engineer of the Year was present to Steven Frink, EI. Steven graduated from Florida Atlantic University in 2007.



Laney Southerly, PE (right), and Dan Zrallack, PE (left)



Steven Frink, EI (right), and Thomas Carr, EI (left)



"A City for All Ages"

Proclamation

WHEREAS, *Engineers use their scientific and technical knowledge and skills in creative and innovative ways to fulfill society's needs; and*

WHEREAS, *Engineers face the major technological challenges of our time, from rebuilding towns devastated by natural disasters, cleaning up the environment, and assuring safe, clean, and efficient sources of energy, to designing information systems that will speed our country into the future; and*

WHEREAS, *Engineers are encouraging our young math and science students to realize the practical power of their knowledge; and*

WHEREAS, *we will look more than ever to Engineers and their knowledge and skills to meet the challenges of the future.*

NOW, THEREFORE, *I, Gregory J. Oravec, Mayor of the City of Port St. Lucie, Florida, do hereby proclaim the week of February 17-21, 2020 to be observed as:*

Engineers Week

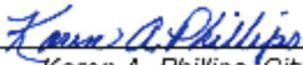
and encourage all residents to recognize the many ways Engineers contribute to our society and encourage all young people with a love for science, technology and math to consider how they could build a better world through a career in engineering.



In witness whereof, I have hereunto set my hand and caused the Official Seal of the City of Port St. Lucie, Florida, to be affixed, this tenth day of February in the year of our Lord, two thousand twenty.



Gregory J. Oravec, Mayor



Karen A. Phillips, City Clerk



The TCFES Board was unwavering in their resolve to provide for future engineer's and decided to award all four scholarship's this year amid the COVID-19 pandemic. Even though we did not have a fund raiser to support the scholarships, we decided that the best decision was to continue to follow the Chapter mission statement through difficult circumstances. On April 27, 2020 we announced and awarded the scholarships to the 4 new great young engineering students. As usual, a large group of students applied for the scholarships, and with the help of Paul Bangs, PE, were able to pick four.

2020's Treasure Coast Chapter Florida Engineering Society winners are:

- Vivian Powell—John E. Donahue, PE, Scholarship
- Callie Zheng—Walter B. England, PE, Scholarship
- Pranav Ananthan—Ray H. White, Jr, PE, Scholarship
- Aubrey Lanier—Patrick J. Ferland, PE, University Scholarship

This year also brought about the first recipient in several years of a State level scholarship. The FES State—Foundation Scholarship only awards eight scholarships a year and one of the applicant's from our area placed fifth! Please join us in congratulating Callie Zheng from Lincoln Park Academy.





Thanks to the pandemic, the annual fishing tournament was postponed.

We are happy to announce that the annual fishing tournament as been rescheduled for August 22.



Prizes will be award for the longest combined length of 1 snook, 1 trout and 1 red fish and for the heaviest combined weight of 1 dolphin, 1 cobia and 1 kingfish.



There will also be a snoopy rod Calcutta tournament with the trophy going to the angler who catches the longest fish!

More details to come in July



State Information:

Upcoming Events:

Tuesday, July 7, 2020

[ACEC-FL Transportation Committee Meeting](#)

Time: 12:00 pm → 3:30 pm

Wednesday, July 8, 2020

[FECON Project SAFE 1: Safety Leadership](#)

Time: 2:00 pm → 3:00 pm

[FECON Project SAFE Webinar | 3 Part Series](#)

07/08/2020→07/22/2020

Time: 2:00 pm → 3:00 pm

Wednesday, July 15, 2020

[FECON Project SAFE 2: Transportation Safety Certification](#)

Time: 2:00 pm → 3:00 pm

Wednesday, July 22, 2020

[FECON Project SAFE 3: Prevention thru Design](#)

Time: 2:00 pm → 3:00 pm

Wednesday, August 5,, 2020

[2020 FES | ACEC-FL Annual Conference](#)

08/05/2020→08/08/2020

[FES and ACEC-FL Board Meeting](#)

08/05/2020

TCFES Polo Shirts

FES Treasure Coast Chapter Polo shirts are still available!!!

Shirts come in a variety of colors and sizes and will have the FES Treasure Coast Logo embroidered

Order now to be able to represent the chapter at the next event!

Orders will be delivered at the next FES event

Please send orders to Steven Frink at secretary@tcfes.org or Thomas Carr at treasurer@tcfes.org



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 or Facebook page 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 Steven Frink at (772) 462-2455 or secretary@tcfes.org

2019 — 2020 Treasure Coast Chapter Board Members

Dylan O'Berry, P.E., President president@tcfes.org
Ben Fecko, P.E., Vice President vicepresident@tcfes.org
Thomas Carr, E.I., Treasurer treasurer@tcfes.org
Steven Frink, E.I., Secretary secretary@tcfes.org
Kelly Cranford, P.E., Regional Vice President regionalvp@tcfes.org
Logan Huber P.E., Past-President pastpresident@tcfes.org
Will Cornelius, 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**

