

BLACKLINES

The Treasure Coast Chapter Newsletter Vol. 31

October 2017

President's Message

Greetings Treasure Coast Members!

First off I would like to thank you for your continued support of our FES chapter and trusting the newly installed officers for this year. Similar to last year, one of the Board's goals is to increase our membership, which currently sits at 81. As your Board, we will reach out and encourage new membership; however, the board alone cannot get this accomplished and we need you to support these efforts and also encourage potential members to join.

Another goal of ours is to schedule our monthly events well in advance of the event, in hopes of increasing the average monthly attendance. Increased attendance at monthly events should also help in recruiting new members. This week, the Florida Fish and Wildlife will be presenting to us regarding Gopher Tortoises and their impacts on project sites. And in November we will be having our 2nd Annual family friendly Party in the Park. The remainder of this Board's tenure will be scheduled ASAP, so please be on the look out for it. If you have any new ideas, we are all ears!

Now to change focus from the local level to the state level. As you may be aware, the FES Board of Directors is coordinating with NSPE regarding their new membership guidelines and whether FES will maintain their membership in NSPE. This has prompted the state level to review the State Charter and Bylaws; as well as them reviewing the individual chapter's governing documents. We will continue working with headquarters and we will notify you if there are any proposed changes to our Bylaws. If you have any questions regarding the FES/NSPE status please let us know.

I am looking forward to our upcoming events and supporting our profession of choice, and hope you are as well!

Colt Schwerdt, PE—FES Treasure Coast Chapter, President

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The Treasure Coast Chapter



The Treasure Coast Chapter



Article Written By A. Dylan O'Berry

Congratulations to all Treasure Coast Chapter members. We have journeyed together to reach our 30th year as an official Chapter of the Florida Engineering Society (FES). We take this moment to salute all of our members because we have successfully passed the mantle across 3 decades of engineering in Martin, St Lucie, Okeechobee and Highlands County.

Since 1987, our members have organized and fulfilled the duties of our Society for the greater benefit of the engineering profession and engineering education. For 30 years we have been successful at recruiting new members, maintaining the Chapter Board and volunteering our time and donating money to see that the future of engineering in our area continues to thrive and be a highly sought after career. Many thanks go out to our founding members, many who are still actively participating and attending events. We are also grateful for all of our members who have been faithful in their memberships and sponsorships and choose to support this Chapter financially.

It was in August of 1987 that Michael T. Hermesmeier and Richard T. Creech traveled to FES Headquarters in Tallahassee with a signed petition to establish the Treasure Coast Chapter. There was about 30 original members who signed the petition. Our Chapter quickly became involved at the State level defending legislation to protect our environment, agriculture, and engineering law. Locally, we created our first fund raising and scholarship event: The FES Annual Golf Tournament.

As the years rolled by our Chapter grew towards 100 members. We established our annual events such as:

- The Golf Tournament
- The Engineers Banquet (E-Week – Discover-E)
- The Scholarship Banquet
- MATHCOUNTS
- The Fishing Tournament



Figure 1: FES Official Seal in 1987

And as the baton was passed from president-to-president the kinship of our engineering community deepened. Even in the face of economic down-turn our chapter remained vigilant. Fact: 35% of our members have been members for over 20 years. As some may recall the famous, “Grease-Fire Speech” which reinvigorated the Chapter to continue to push forward.

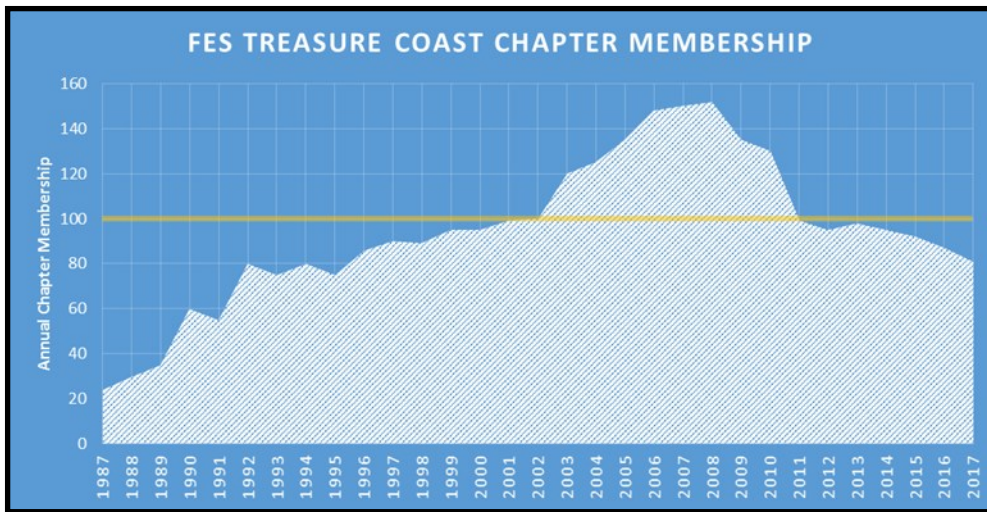


Figure 2: Annual Membership Growth Since Inception 1987-2017

Our traditions have carried through the tests of time. Demographically, we have a strong presence on the Treasure Coast but remember, our Region stretches west to Okeechobee and Sebring of Highlands County. We strive to see our Chapter reaching to better include these areas in scholarships and events.



Figure 3: A Successful FES Skeet Shoot Event called, "BUST-A-CAP" in Okeechobee in 2008

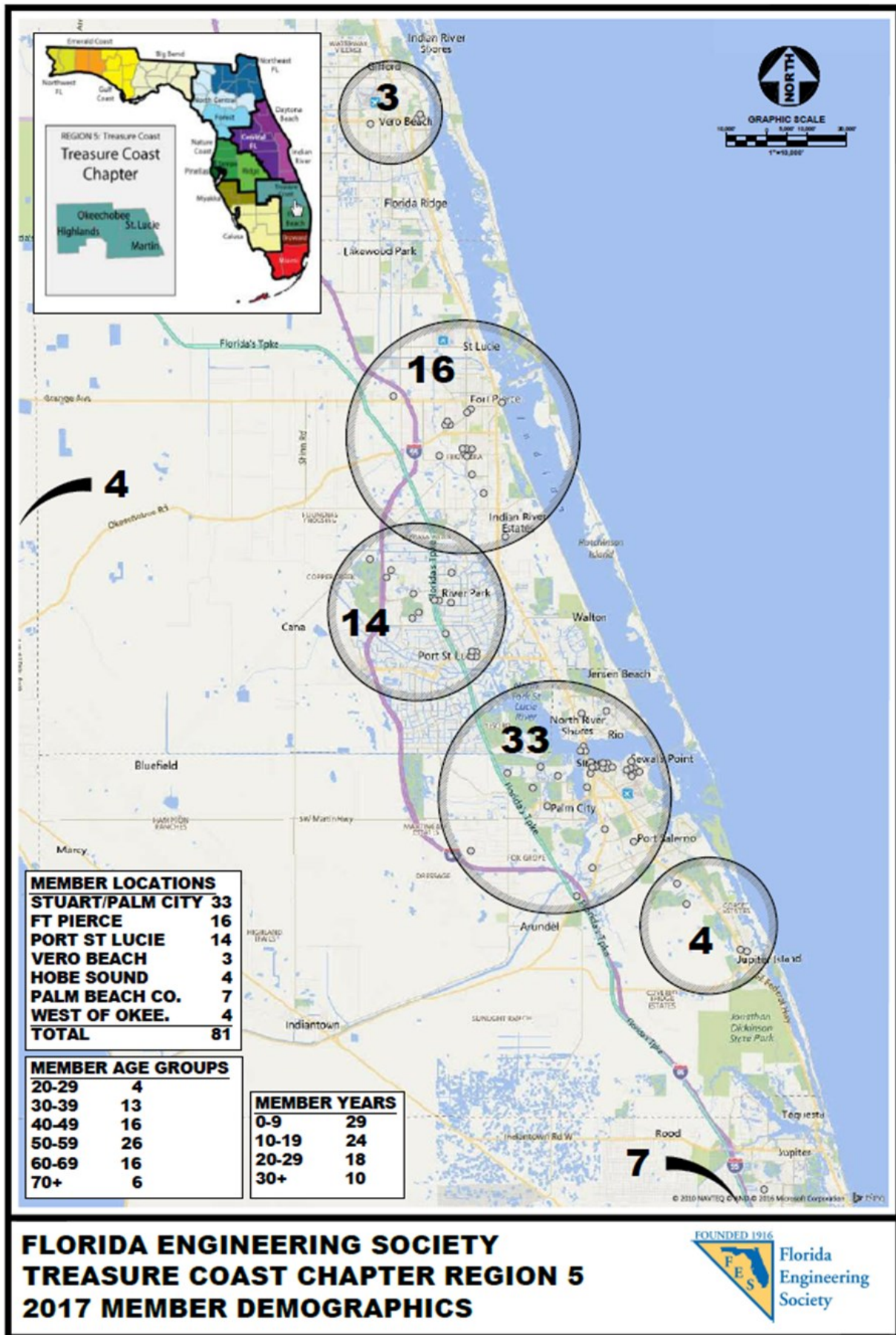


Figure 4: 2017 Demographic Map of the Treasure Coast Region 5

Lastly, it is interesting to know that on the 30th anniversary of our Chapter, the Port St Lucie Crosstown Parkway Bridge has been named in honor of our original 1987 President-Elect, the late Walter B. England for his service as City Engineer for many years. You can guarantee that the Treasure Coast Chapter of FES will be in attendance at the opening ceremony in 2019.



Figure 5: Rendering of the Crosstown Parkway Extension - The Walter B. England Bridge over the St. Lucie River.

Again, congratulations to all members on our 30th anniversary. We hope to see you at our next event and remember:

“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.”

FES Membership Renewal

Thank you for your membership in the Florida Engineering Society. Our Society is successful because of your support and involvement. With over 3,000 members who, like you, believe in advancement through united efforts, we continue to realize our vision and mission of promoting and defending the professional interests of all engineers in the state of Florida.

Please continue to endorse our collective goals by renewing your membership as soon as possible. [Renew your FES membership online today!](#)

Let's make this a great year together!

TREASURE COAST FES OCTOBER MEETING

FWS Gopher Tortoise Presentation

Rachel King of Florida Fish and Wildlife will discuss biology, legal protections, permitting, and construction concerns as they relate to the gopher tortoise.

Thursday October 26, 2017

Twisted Tuna Restaurant

Salerno Rd, Stuart, FL 34997

772-600-7239

<http://thetwistedtuna.com/>

Time:

5:30 Cocktail Hour

6:30 Dinner and Presentation

Cost:

Cost: Individual meals from standard menu – (20% gratuity & tax will be added)

Treasure Coast FES is attempting to secure a PDH for this event.

Please RSVP to Logan Huber at vicepresident@tcfes.org





The installation of the 2017-2018 board members was hosted at 2nd Street Bistro in Fort Pierce on July 27, 2017. Outgoing FES State President Larry Smith (shown far right) hosted the ceremony. The officers for the upcoming year (listed from left to right) include:

- President: **Colt Schwerdt, P.E.** – Regulatory Manager for the City of Port St Lucie Public Works Dept.
- Vice-President: **Logan Huber, P.E.** – Project Engineer for Martin County Capital Projects Division
- Secretary: **Ben Fecko, P.E.** – Project Manager for Giangrande Engineering & Planning (GEP) in Stuart
- Treasurer: **Dylan O’Berry, E.I.** – Project Design Engineer for CAPTEC Engineering in Stuart
- Past-President: **Heath Stocton, P.E.** – Transportation Engineer for the City of Port St Lucie Public Works Dept.



Vine and Barley Stuart Thursday night social event was a good night out for FES on September 21st especially in the wake of Hurricane Irma.

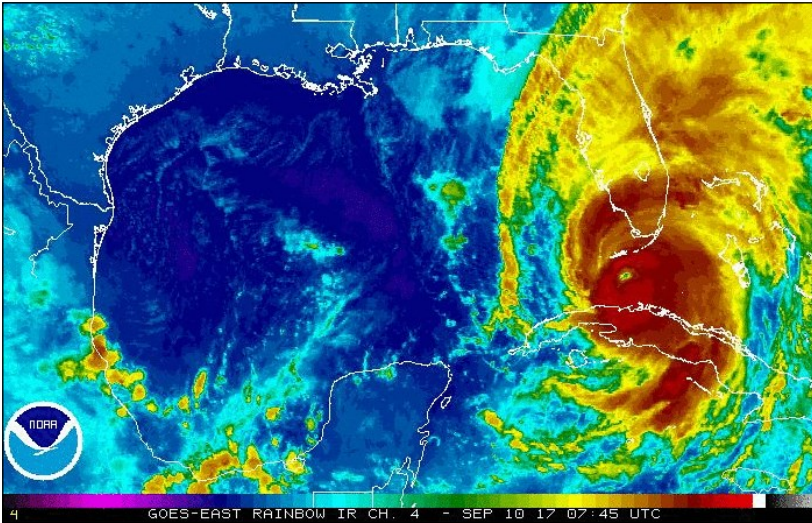


Treasure Coast FES Member

Logan Huber

For passing the Florida P.E. Exam on April 2017

Congratulations from your Chapter!!!!



September 10, 2017 Hurricane Irma caused quite a mess on the Treasure Coast—A special THANK YOU to all engineers, first responders, utility engineers and public works technicians for helping to restore our electricity and clean up our City and County streets. YOU ROCK!



2017-2018 Calendar of Local Events

Thursday, October 26th at 5:30 pm

Gopher Tortoise Presentation (biology, legal protections, permitting, and construction concerns) by Rachel King of Florida Fish and Wildlife at the Twisted Tuna in Port Salerno. Happy hour starts at 5:30 with dinner and presentation to follow at 6:30.

Saturday, November 11, 2017

Save the Date for the Treasure Coast FES Party in the Park. This family friendly get together will take place at Sandsprit Park in Stuart. Details to follow!

Friday, January 26, 2018

The annual Treasure Coast FES Shrimp Boil will be held at Indian Riverside Park in Jensen Beach.

2018 Calendar of Statewide Events

Professional Engineer Legislative Days

January 30-31, 2018

Hosted by the Florida Engineering Society and the Florida Institute of Consulting Engineers

Hotel Accommodations

[Four Points Sheraton Tallahassee Downtown](#)

[Make Your Reservations Online](#)

Guests may call to make reservations at 1-800-368-7764 and mention the "Florida Engineering Society"

Save the Date:

[FES/FICE 4th Annual Water Winter Seminar](#)

February 26-27, 2018—FSU Conference Center

You can earn up to 8 PDHs

Who Needs to Attend?

Public and private sector Professional Engineers, Geologists, Scientists and Consultants whose practice areas involve water resources. This advanced seminar is designed primarily for technical staff, within and outside of government.



2018 FES/ACEC-FL Annual Conference

August 1-4, 2018

JW Marriott Marco Island

Mark your calendars for the 2018 FES/ACEC-FL Annual Conference! This year's Annual Conference will be held at the breathtaking, newly-renovated JW Marriott in Marco Island. You won't want to miss out on the valuable information shared in the seminars, the opportunity to earn PDHs, and the networking opportunities at the many events taking place during Annual Conference.


Event details will be added to www.fleng.org as they become available (including registration rates, agenda, sponsorship/exhibitor prospectus, PDHs, hotel information, etc).

Coming February 2018 MATHCOUNTS

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Coming February 2018 Engineers Week



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FEBRUARY 18-24, 2018

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   #Eweek2018

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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:

1. Hold paramount the safety, health, and welfare of the public.
2. Perform services only in areas of their competence.
3. Issue public statements only in an objective and truthful manner.
4. Act for each employer or client as faithful agents or trustees.
5. Avoid deceptive acts.
6. Conduct themselves honorably, responsibly, ethically, and lawfully 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.

Contact Us

Treasure Coast Chapter

President

Colt Schwerdt, P.E.
president@tcfes.org

Vice President

Logan Huber, P.E.
vicepresident@tcfes.org

Treasurer

Dylan O'Berry, E.I.
treasurer@tcfes.org

Secretary

Benjamin Fecko, P.E.
secretary@tcfes.org

Past-President

Heath Stocton, P.E.
pastpresident@tcfes.org

Regional VP

Adam Schildmeier, P.E.
regionalvp@tcfes.org

State Director

Will Cornelius, P.E.
statedirector@tcfes.org

State Treasurer

Marcos Montes de Oca, P.E.

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