



SAME

Space Coast Post

July - Sept 2019
3rd Quarter

Teamwork - 2019 Summer Camper

SAME Engineering & Construction camps provide a rigorous experience for high school students interested in exploring STEM skills and careers. Campers gain a sense of what it takes to become a STEM professional and what options exist to explore that interest from high school to college and beyond. Each camp has a unique curriculum that features hands-on activities conducted in a competitive environment that encourages Teamwork, Leadership, Project Management and Problem Solving.

The Engineering and Construction Camps provide students an opportunity to broaden their engineering knowledge and apply problem solving techniques while competing among their teams.

Since 2013, the Post has sent a number of local students and mentors to these camps. This summer we sent Robbie O'Bryan, a junior at Titusville High School who hopes to pursue a career in engineering. Teamwork was the core theme of this year's U.S. Air Force Academy Camp held in Colorado Springs. All aspects of the camp encompassed this value and each group was evaluated on their team work. Robbie's team ranked 4th in Teamwork, but I am sure the competition was very high.



I am proud to report that Robbie was assigned team leader for the Dog House competition and ranked first in their flight. Perhaps this is an early sign of a great project manager in the making?

The canoe competition appeared to be the most fun and even with an overturned cardboard vessel, his team placed 2nd in the race to the finish line.

Thank you to Robbie for sharing his experience with the Post and for reminding us that a simple word like teamwork can make all the difference.



Concrete Beam



Dog House Construction



Cardboard Canoe



Robbie and Dennis

Post Monthly Meeting Recap

July: UFC Fire Protection Requirements

Doug Fisher, FPE, Fisher Engineering

UFC 3-600-01 went through a complete rewrite in 2016. Both Government and private industry users are still misunderstanding and misapplying the requirements. The presentation explained why UFC 3-600-01 was rewritten and reorganized, its purpose and applicability, and its use by both the DoD and private industry. Highlights shared included the difference between AHJ, DFPE (Gov't FPE) and QFPE (private industry FPE), DoD's responsibilities before sending out an RFP for design/build or construction, clarification on the interaction between building code and NFPA 101, and changes to the fire protection and fire alarm system criteria. All attendees were able to receive 1 PDH.



August: How Knowledge of Military Budgets Can Increase Your Opportunities to Win Work

Jeff Duguid, RLF Architecture Engineering Interiors

Military construction budgets are filled with valuable insight on what you will soon find on FBO.gov. Understanding how to find this critical (and FREE!) intel allows you to build a pipeline of opportunities and more importantly, position your team for a win BEFORE the solicitation is advertised. This presentation provided the knowledge necessary to get ahead of solicitation advertisements and demonstrated steps to uncover knowledge about upcoming projects.



September: LIDAR Scanning Technology in Design

Anthony Romero, LEED AP, Rhodes & Brito

LIDAR (Light Detection and Range or Light, Imaging, Detection and Range) is a remote sensing method that uses light in the form of a pulsed laser to measure ranges. The presentation provided a general overview of field practices when using LIDAR scanner and registration software as well as integrating the data with CAD and BIM software in design activities.



John Constantinide with Alpha MRC provided a debrief of the SAME Post Leadership Workshop and desired Post Action Plan in accordance with the national SAME vision and 2025 strategic plan.



Post News



2019 Endowment Update

Eastern Florida State College (EFSC) Foundation

In 2013, the Post awarded its first endowment scholarship at EFSC. Here is the annual update on the current health of the Endowment.

Donations since inception:	\$52,500.00
EFSC Foundation matching funds:	<u>\$27,500.00</u>
Permanently restricted net assets:	\$80,000.00

2018

Earning since inception:	\$60,721.36
Scholarships awarded:	<u>(16,075.00)</u>
Temporarily restricted net assets:	\$44,646.36
Total net assets – June 30, 2018	<u>\$124,646.36</u>

2019

Earning since inception:	\$67,955.04
Scholarships awarded:	<u>(19,825.00)</u>
Temporarily restricted net assets:	\$48,130.04
Total net assets – June 30, 2018	<u>\$128,130.04</u>

The scholarships offer \$2,500 for one academic year at EFSC. The candidate must be a Florida resident, have a minimum 2.5 GPA and have current/previous work experience while planning to pursue a 4-year degree in Architecture, Engineering, or Construction Management.

This year's deserving scholarship recipients say thank you to the Post membership and donors.

The financial assistance you provided will make a huge difference in my ability to attend school while trying to remain debt free. Thanks to your generous support, I feel that I am one step closer to achieving my goals of receiving a college degree – Garrett

Thank you very much for helping me reach my professional, educational and financial goals. This scholarship will allow me to get closer to reaching my bachelor degree goal without putting my family further in debt. It will help me to do the most I can do for my family and for our future. - Clifford

Mark Your Calendars

OCTOBER 23rd

NASA BUSINESS OPPORTUNITIES EXPO 2019

When: Wednesday, Oct 23rd

Time: 9:00 to 3:00 pm

Where: Cruise Terminal 10

9005 Charles M. Rowland Dr.
Cape Canaveral, FL 32920



Call 321-867-7353 for more information or e-mail
Ksc-smallbusiness@mail.nasa.gov.

NOVEMBER 1st

GOLF TOURNAMENT

7am Check-in

8:30 Shot-gun start



To date, over \$375,000 has been raised for scholarships, summer camper and mentors, STEM activities, and two college endowments. Our fundraising efforts exist to build opportunities that would not otherwise be available to young minds interested in pursuing careers in engineering, architecture, construction and other STEM related fields. Thank you to all those planning to participate in our annual golf tournament. Contact Kyle Brown KBrown@drmp.com or Roger Sevigny rsevigny@alleneng.net for information.

NOVEMBER 20-22nd

SMALL BUSINESS CONFERENCE

Kay Bailey Hutchison Center

650 S. Griffin St, Dallas TX



Register to attend 2019 SBC in Dallas where more than a dozen federal agencies will attend. With over 3,500 attendees expected and 350 exhibitors, the 2019 SBC is sure to offer unparalleled value and deliver unmatched return-on-investment.

OCTOBER thru DECEMBER

WOUNDED WARRIOR 50/50 RAFFLE

Be on the lookout for our annual 50/50 raffle to benefit the local wounded warrior organization. Tickets will be on sale at the golf tournament.

