



SAME

Space Coast Post

March 2014
1st Quarter

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Lt. Col. Brown's Major Awards and Decorations

Defense Meritorious Service
Medal

Meritorious Service Medal
with three oak leaf clusters

Air Force Commendation
Medal with three oak leaf
clusters

Air Force Achievement Medal
with oak leaf cluster

Air Force Outstanding Unit
Award with Valor Device

National Defense Service
Medal with bronze star

Armed Forces Expeditionary
Medal

Iraqi Campaign Medal

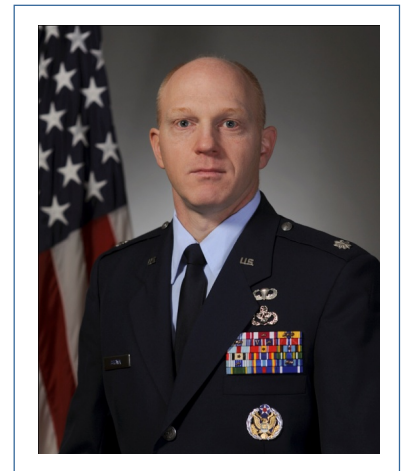
Global War on Terrorism
Service Medal

Korean Defense Service
Medal

NATO Medal

Welcome Lt. Col. Kyle Brown

Welcome to our 2014 Post President, Lt. Col. Kyle Brown. Lt. Col. Brown currently serves as Commander of the 45th Civil Engineer Squadron at Patrick Air Force Base. He leads 385 Active Duty and Civil Service Airmen executing the construction, maintenance, and protection of \$10B in facilities and infrastructure for 10,000 persons, enabling the eastern seaboard launch ability for the control of space. Additionally, Lt. Col. Brown trains and equips 185 Airmen to deploy world-wide in support of contingency response operations and oversees the execution of a 616-unit housing privatization project.



Lt. Col. Brown was commissioned through the United States Air Force Academy in 1995, graduating with a bachelor of science in civil engineering. Additionally, he obtained a Master's in Civil Engineering from the University of Arkansas and later a Master's in Systems Engineering from the Air Force Institute of Technology. He has served as a commander, staff action officer, executive officer, and branch chief at the squadron, Major Command and Headquarters Air Force levels at locations that include Tinker AFB, OK, Robins AFB, GA, Kunsan AB, Republic of South Korea., Spangdahlem and Ramstein ABs, Germany, the Pentagon in Washington D.C., Ali Al Salem Air Base, Kuwait, and here at Patrick AFB, FL. . Lt Col Brown has completed contingency deployments in support of Operations SOUTHERN WATCH, JOINT FORGE, ENDURING FREEDOM, and IRAQI FREEDOM. He is married with one son and is also a registered engineer in the State of Florida.

The Post welcomes Lt. Col. Brown and his family and looks forward to the Long Range Plan ahead of us.

2014 SAME SCHOLARSHIPS

Zachary Quandt, Scholarship Chair

Notable Post Milestones

2000: 1st \$1000 scholarship awarded

2002: Four \$2000 scholarships awarded

2003: Four \$2500 scholarships awarded

2004: \$5000 dedicated to BCC Endowment

2006: Five \$2500 scholarships awarded and \$22,500 BCC Endowment \$500 SAME Camp

2007: \$15,000 dedicated to BCC Endowment

2008: Six \$2500 scholarships awarded and \$10,000 BCC Endowment

2011: \$25,000 dedicated to UCF Endowment
Three SAME Camp Scholarships

The Space Coast Post plans to award multiple First-Year Scholarship Grants, for academic achievement in the amount of \$2,000 each, to top-ranked graduating high school senior students. All applicants must meet the eligibility requirements, submit a completed application by May 2, 2014, and provide a letter of acceptance to an accredited college of Architecture, Engineering or Construction Management prior to the May 2014 awards program.



ELIGIBILITY:

Applicant must:

- 1) be a Florida resident;
- 2) be resident of Brevard County, Florida or have a parent that is a primary member in good standing within the Space Coast Post (primary member in good standing implies that dues are paid in full as of January 2014 and the Space Coast Post is the primary SAME Post);
- 3) be a graduating high school student attending a public, preparatory, or parochial school in Brevard County, Florida or be a documented home schooled high school graduate. (Documentation must show registration through a covering Private School or registration with the Brevard Public School system);
- 4) rank within the upper 20% of his/her high school class;
- 5) plan to pursue a baccalaureate degree in infrastructure/facilities based Architecture, Engineering or Construction Management;
- 6) provide references and other indications of character and leadership; and
- 7) provide a letter of acceptance to an accredited college of Architect, Engineering, or Construction Management.
- 8) Submit a one page ESSAY, doubled space, 12 point font, which describes your interest in pursuing Engineering or related Construction Field.

Completed applications are due Friday, May 2, 2014. Applications can be found on our website, <http://samespacecoast.org/>.

If you have any questions, please contact our Scholarship Chair Zachary Quandt at zquandt@gpworldwide.com. Also, reach out to Zach if you'd like to get involved in the Scholarship Committee and help review and judge the scholarship applications when they come in.

2012 Scholarship Recipient Update

Luke Baldwin, FSU

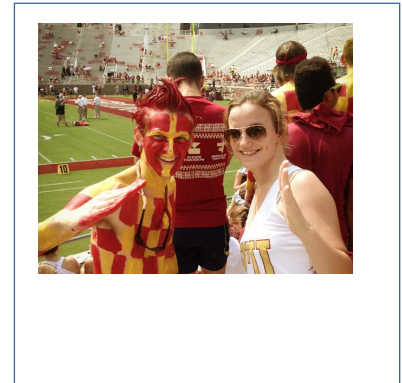
In 2012, the Post awarded a \$2000 scholarship to Luke Baldwin, a high school senior from Covenant Christian who was accepted to Florida State University. I was able to catch up with him and his very proud mother to hear how he was doing.

Luke is officially in the FSU College of Engineering, majoring in Mechanical Engineering and on the Dean's List as well as in the Honors Program. This semester Luke is taking Materials Science, Mechanics & Materials, and Dynamics and beginning to “see” how all his classes are interrelated and build on each other.

His “Best Moment” so far, was figuring out how to code and program to create an animation of two engines using MATLAB.

According to Luke’s mom:

“Luke is excelling academically and is working hard at balancing his school work with community service (Young Life and Navigators ministries). Truly exceeding at both, in my proud mom opinion!! Luke also continues to use his musical guitar talent to bless his church, his friends and the campus. This summer Luke will be volunteering for a month at a Young Life camp in upstate New York -- serving high school age students from across the country. Luke loves FSU and is flourishing. Thank you SAME for giving my son a scholarship!”



FSU fan or Dean’s List Luke?



Luke (in blue) with his FSU marching band friends

2014 Spring Social

Michelle Lamb & Ryan Mitchell

The Post’s Spring Social will be held on Thursday, April 24, from 6:00 – 8:30pm at the Beach House (North Deck) across from PAFB on A1A. Entry fee includes hor d’oeuvres and 2 drink tickets. Please bring cash or check for payment.

- \$10 for SAME members
- \$15 for guests
- No Cost for Military personnel.

We’re excited that this will be a joint event with the Missile, Space, and Range Pioneers. If you’d like to consider becoming a sponsor of our socials, please contact Ryan Mitchell at rmitchell@sciencesinc.com. If you’d like to donate a raffle prize and promote your company, you can contact Michelle Lamb at lamb@itb-inc.com.

Please RSVP to lamb@itb-inc.com. See you at the Beach House!



*Beach House
Thursday, April 24
6:00 to 8:30pm*

Chapter Meeting News

January: 45th Space Wing FY14 Financial Look Ahead

Our Post Treasurer, Ann Heyer, presented the FY14 Financial Look Ahead. Sequestration and the government shutdown did affect federal spending, however, the FY14 look ahead does show projects moving forward.

February: ASHRAE

Ross Montgomery, PE, ASHRAE Distinguished Lecturer gave a presentation on Building Energy Quotient Rating System providing 1 PDH to the Chapter.

March: LED Lights That Transmit Data?

Nate Boyd, EI and David Dunn, CFM with the City of Orlando presented a technology introduction about LED and visible light communication. They are currently implementing an LED replacement program at the City and welcome SAME to learn more about the technology through their experiences.

The 2014 monthly meetings continue to be held at Jack Baker's Lobster Shanty in Cocoa Beach. Check the website for updates and news.

Our next meeting is scheduled to be Thursday, April 17th. Mr. John Farinelli will be providing an education and training presentation on "Wind Mitigation Under The Florida Building Code". PDH credits can be obtained with your attendance.



Lt. Col. Brown thanking our presenter Mr. Montgomery.



Lt. Col. Brown thanking our City of Orlando presenters.



2014 JETC Conference & Expo

Don't forget to register for this year's JETC Conference, May 20-23rd in Orlando. The conference will be held at the Orange County Convention Center.

At the JETC you can:

- Take Advantage of continuing education and professional development opportunities.
- Gain insight on ideas and solutions from industry and government experts.
- Discover new products and services.
- Build valuable connections.

Details on registration, travel and accommodations can be found at www.same.org/jetc. You don't want to miss it!

Committee Chair News

Membership Chair (Carol Klinko): To date, our Post census is as follows:

- Sustaining Member Firms: 75
- Sustaining Member Reps: 277
- Individual Members: 134

The SAME membership campaign is through the end of April, so bring your prospective members to our Spring Social and encourage them to get involved with the SAME. The Post will be presenting a special prize to the member who brings in the most "NEW" members at the May meeting.

Education & Training Chair (Nick Murdock): Seats are still available for the "**Laws and Rules with Ed Bayó**". This course satisfies the requirement for 4-hours of Laws & Rules training for Florida engineers. The course consists of a Video and a 25-question test. The presentation is by Mr. Ed Bayó, the former attorney for the Florida Board of Professional Engineers.

This class can be taken on-line at your own pace and on your schedule. All you need to do is register.

- \$25 SAME members
- \$50 non-members.

There are only 17 seats available. To signup, contact Nick at 321-876-8703 or via email at nicholas.a.murdock@nasa.gov.

NASA Opportunities: Sources sought for A-E firms for civil infrastructure at KSC.

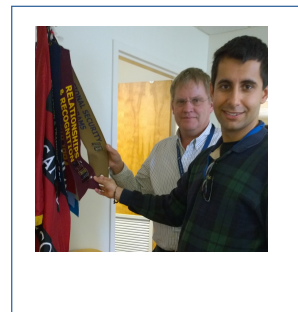
NASA is contemplating awarding two indefinite-delivery indefinite-quantity contracts with a five year ordering period valued at approximately \$40M and is seeking capability statements from all categories of small business firms. The current response for this sources sought is April 3rd.

Check out FedBizOps for details.

Awards Chair (Karl McKinster): Giving credit where it's due, Karl McKinster, Post Awards Chair, and John Constantinide, Post Secretary, place recognition pins for the streamers won by the Space Coast Post in 2012. In 2012, the Post won the Relationships and Recognition Streamer with Distinction and the Emergency Preparedness streamer.

For 2013, the Space Coast Post won both the Education and Training and the Relationships and Recognition streamers with distinction. Many thanks to Karl McKinster, for spearheading the application process for these awards. Every year, SAME awards streamers to all Posts that attain specific criteria set by the National Board.

If you would like to help the Post obtain national recognition through streamers, please email Karl directly at karl.mckinster@jacobs.com.



Community Service Chair (Kent Boulicault)

Your expertise is requested! FIT is looking for at least **25 more** Senior Design Showcase Judges at the Northrop Grumman Engineering and Science Design Showcase on Friday, April 18th in the Clemente Center on the Florida Tech Campus.

Typically there are 4-8 projects in each category, and individuals are asked to judge one category. Doors open at 9:00 a.m. with judging beginning at 10 a.m. and concluding by 3:30 p.m. The role of a judge is to engage with FIT students as they present their senior research projects.

The opportunity to meet industry professionals and get crucial feedback on their work, helps the students become better engineers and scientists as they enter the workforce. If you are interested in being a judge, please contact Kent at kjb@saiengineers.com by April 4th.