



NEWSLETTER OF THE SOCIETY OF AMERICAN MILITARY ENGINEERS SPACE COAST POST

2ND QUARTER 2013

2013 Scholarship Award

Congratulations again to our 2013 Scholarship Recipients:

- Astronaut High School, **Rachel Shinskie** attending West Carolina University;
- Merritt Island High School, **Christopher Blaylock**, attending University of Florida;
- Merritt Island High School, **Maurisa Orona**, attending Harding University;
- Edgewood High School, **David Elliot**, attending Florida Institute of Technology; and
- Holy Trinity Episcopal Academy, **Sean Carroll**, attending Cornell University.

Unfortunately, all our scholarship recipients were not able to attend the awards luncheon; however, we were able to meet their lovely families.

Here are a few interesting and fun facts from our 2013 applicants:

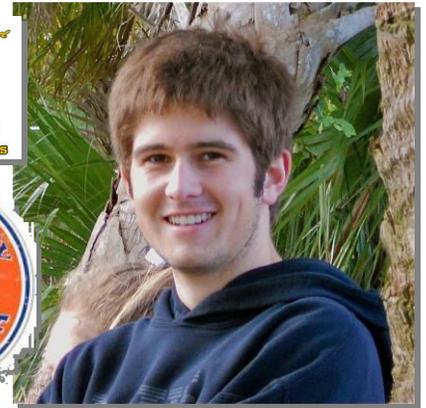
- ✓ The maximum ACT score you can achieve is 35. The average ACT score of our applicants was 29.
- ✓ The maximum SAT score you can achieve is 2320. The average SAT score of our applicants was 1944.
- ✓ The average number of community volunteer hours of our applicants was 180 hours.
- ✓ Today, the maximum GPA you can achieve is 4.17. The average GPA of our applicants was 4.14 un-weighted and 3.83 weighted.
- ✓ All our recipients plan to pursue Electrical Engineering degrees.
- ✓ Maurisa's brother, Lucas, was one of our 2010 scholarship recipients.



Pictured (L-R): Lt.Col. Riordan-Smith, Mr. Orona (Maurisa's dad), Sean Carroll, David Elliot, Mr. Blaylock (Christopher's dad), and Zach Quandt, Scholarship Chair. Not pictured, Rachel Shinskie.

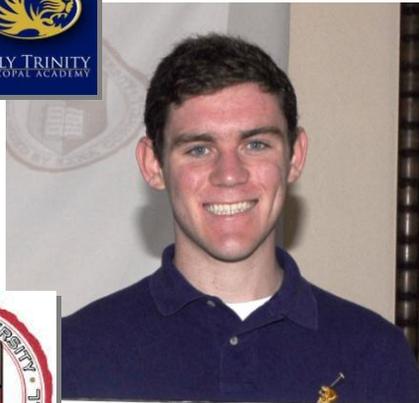
We had another great group of highly motivated and well deserving students. Special thanks again to Zachary Quandt, our Scholarship Chair and our committee members Cecil O'Bryan, Dennis Newell and April Rice for all their time and care in selecting our finalists.

Astronaut High School, Rachel Shinskie



Merritt Island High School, Christopher Blaylock

Merritt Island High School, Maurisa Orona



Holy Trinity Episcopal Academy, Sean Carroll



Edgewood High School, David Elliot



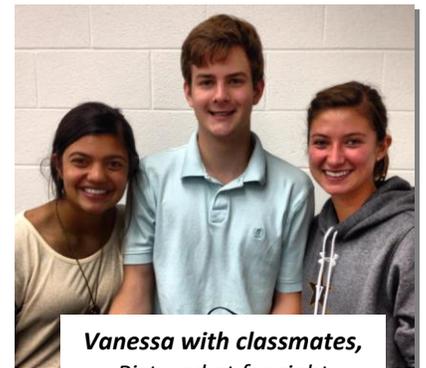
Florida Institute of Technology



2012 Scholarship Recipient Update

Greetings from **Vanderbilt** and **Vanessa Valentine**, one of our 2012 scholarship recipients:

I just finished up my freshman year at Vanderbilt University as an engineering student and varsity athlete (Track and Field) with a 3.3 GPA. This past year, I took intro courses in civil, biomedical, and mechanical engineering, and I have officially decided to major in mechanical engineering. Also this upcoming fall, I will be a V-Squared Mentor which is an engineering mentor service for incoming freshman. Thank you SAME for taking an interest and investing in my engineering future!



Vanessa with classmates,
Pictured at far right.

SAME Space Coast Post Has A New Website



With the generous time and website development support from Sustaining Member DRMP and our Website Chair John McGann, we are close to launching a new website. Create, Connect and Stay Current. Those were the 3 fundamental ideas for the creation of “samespacecoast.org”.

Create – SAME Leadership should have a platform to easily create web content to share with members.

Connect – The new site should not be a one way information stream but a hub to connect visitors to all of SAME Space Coast Posts Social channels and offerings.

Stay Current – The foundation for the new site needs to be flexible to changing needs and easily updatable. The WordPress CMS provides that infrastructure.

[Samespacecoast.org](http://samespacecoast.org) was built from the ground up with the end user and ease of management in mind. The current site was built using traditional HTML, a platform that can be time consuming and difficult to implement new features when trying to keep the site current. The new website is being built using WordPress. This platform will allow us more flexibility and ease of updates.

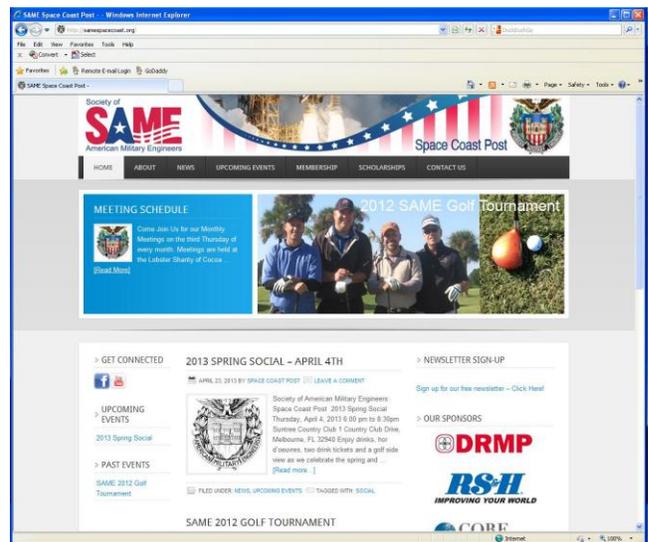
Usability and navigation is of utmost importance when designing a site. The menu structure and sidebars seek to highlight the most important, relevant information in easy to find locations. Visitors to site will find it easy to connect with SAME Space Coast post’s other social channels such as Facebook, YouTube and soon LinkedIn. You are actually able to like the Facebook Fan page right from the site. In addition, samespacecoast.org will further strengthen the Space Coast Posts communication channels by also giving visitors the opportunity to subscribe to the quarterly newsletter.

With more and more of today’s web views coming from mobile devices, samespacecoast.org was designed to mobile responsive and viewable from smart phones and tablet devices. No more guessing about what works. In today’s online world, knowing who is coming to your site and how they are interacting is critical. [Samespacecoast.org](http://samespacecoast.org) is integrated with Google Analytics which allows us to monitor website traffic and stats. That data can be used to determine which content is the most popular and what site adjustment may need to be made to further enhance the end user experience. We can’t wait to share our new website to you.

Before



After



Highlights from our Monthly Meetings

COINS Everywhere: On April 18th, several of our outstanding SAME members were coined by the SAME South Atlantic Regional Vice President, Bill Bersson, for their contributions and dedication to the Post. Congratulations and a heartfelt thank you to:



Lt. Col. Susan M. Riordan-Smith, Commander of the 45th Civil Engineering Squadron: Serving her second term as Post President, Lt. Col. Riordan-Smith has provided leadership in advancing the visibility of the Space Coast Post in the Central Florida community and bringing various activities back to the Post. Some of her exceptional accomplishments include the following: Prioritized and increased involvement on the Board and with other local technical societies, including increased representation on the Canaveral Council of Technical Societies and filling all but one Board position; Presided over the reorganization of the Post's charitable giving, redesign of the Post's website and expanded Facebook and LinkedIn presence, the introduction of increased Sustaining Member sponsorship opportunities, and improved meeting and function operations; and Continuously encourages Squadron military and civil service personnel to attend functions, with very high attendance at socials and the SAME Golf Tournament.

Carol Klincko, Director of Business Development, MRI Architectural Group, Inc: Since taking the position in 2000, Ms. Klincko's work realized the rise of the Post's membership and a continually growing SAME presence in the Central Florida region. During a time when the space program faced an unsure future and a deep recession hit architectural, engineering, surveying, and construction firms throughout the region, Ms. Klincko stepped up and aggressively recruited companies to open the door for new opportunities and a strong network with government military agencies, personnel, and civil servants. Her efforts resulted in the Post ascending in less than 10 years to Large Post status.

Roger Sevigny, Allen Engineering, Inc: In his tenure as Golf Chair, Mr. Sevigny has increased the profile of the Post's SAME Annual Golf Tournament to being one of the Space Coast's highlight events of the year and a high-profile tournament for SAME members. His efforts have resulted in over \$120,000 raised for Post scholarships, SAME Camp sponsorships, Post non-profit organization grants, and more. Through Mr. Sevigny's work, the Space Coast Post awards among the highest-valued scholarships offered on the Space Coast.

John Constantinide, M.S., Capture Manager and Design Engineering, Alpha MRC Architects Engineers, As a Young Member and Post Secretary, Mr. Constantinide pursues bringing increased visibility to the Post through the guidance of the SAME Strategic Plan, including more members in leadership and Post committees, and implementing more efficient Post operations for current and future Post leadership. Since becoming part of the Post's Board of Directors in 2009, some of his accomplishments include; Spearheaded the use of audio/visual equipment for better meeting operations; Started Post's Facebook and LinkedIn page; and Working to develop online payment methods for Post.

Dennis Newell, U.S. Army Corps of Engineers, Mr. Newell has emerged as a leading figure from the Post membership for increasing the presence of U.S. Army Corps of Engineers personnel at SAME General Membership Meetings and socials. Additionally, his volunteerism for the golf tournament, the scholarship committee and other Post activities is above and beyond the call of duty.

SAME Honors Ms. Alice O'Neal

Congratulations to Ms. Alice O'Neal on her selection as the recipient of the 2012 SAME Small Business Advocate Award for the Air Force! On March 21, 2013, the Post was able to formally thank Ms. O'Neal with a plaque presented by Mr. Anthony Leketa, P.E., the SAME National President.

Ms. O'Neal has been in the Air Force Contracting Profession for over 25 years and is currently the Small Business Specialist at the 45th Space Wing Small Business Office. She is also an active member of the Post, recognized by sustaining members for her accessibility and accountability for offering advice to small businesses. Moreover, she is praised for facilitating multiple networking opportunities and is a proven leader and advocate for small businesses, embodying a set of core-values that align directly with the key tenets of this award.



SAME Honors Richard Young

On April 18th, SAME South Atlantic Regional Vice President, Bill Bersson, presented Richard Young with the Vice President's Medal for Outstanding Service. As the highest-ranked Sustaining Member Representative in the Post leadership, Richard has set the standard for large firm Sustaining Member involvement in the Post. His contribution of RS&H's resources to Post leadership meetings and long-range planning, inclusion of exchanging information with other local technical organizations, and institutional knowledge of the Post and related technical societies have provided insight and direction for the Post. Congratulations Richard and again, thank you for all you do for the Post.



Florida Tech Presentations

During the May 2013 Monthly Meeting, we had the pleasure of hearing from Professor Ralph Locurcio, P.E. and a couple of his Florida Tech engineering students. Erin Owens, a civil engineering graduate gave a presentation about the NASA Lunabotics competition.



The NASA Lunabotics competition is an annual event allowing college students from around the world the opportunity to construct and present an innovative remote operated rover capable of mining the moons unique surface. NASA sets weight, size and mining capability requirements as the basis of the competition. This year Florida Tech took a Lunabot made entirely out of carbon fiber composites. During the two mining attempts, the Lunabot mined 45 and 46 kg of lunar regolith. The team placed 1st for team spirit with a perfect score and 5th overall. Congratulations to you and your Team Erin. Check out competition footage at <http://www.ustream.tv/nasaedge>.

2013 Spring Social

On April 4th, Florida Business Interiors and Haworth generously sponsored the 2013 Spring Social. About 45 Post Members and guests joined us for great food and fabulous company.

As always, a huge thank you again to our raffle prize sponsors; Alpha MRC, Eco Preserve, E Sciences, ITB, Jacobs and TectraAmerica.



Member News



MRI Architectural Group, Inc. was awarded a five-year Indefinite Delivery/Indefinite Quantity Contract for Architect-Engineer Services by the U.S. General Services Administration (GSA) Southeast Sunbelt Region. **MRI Architectural Group, Inc.** completed design and construction is underway on Siemens' new 40,000 SF state-of-the-art wind service training center in Orlando. It will be one of four Siemens wind service training facilities globally, joining Denmark; Germany; and the United Kingdom. The training center will be LEED Gold Certified.

Committee News

Golf Chair:

Our 13th Annual SAME Golf Tournament is scheduled to be held Friday, November 8th. Same time, same place, great food, fabulous company and amazing math on the golf score cards. Entry form is included in this newsletter. If you have any goody bag items, would like to make a donation, would like to be a sponsor, please contact Roger Sevigny at rsevigny@alleneng.com.



Membership Chair:

Thanks to the hard work of Carol Klinko, our membership numbers continue to remain strong.

Sustaining Member Firms:	75
Individuals:	133
Sustaining Member Reps:	277

If you are interested in becoming a member or giving a Sustaining Member Spotlight at one of our monthly meetings, contact Carol at cklincko@mriarchitects.com.

Education & Training Chair:

We are trying to develop an on-going education and training list. If you have any ideas or suggestions for continuing education speakers or presentation, please reach out to Nick Murdock.

Outreach & Communication:

We are planning a Summer Social in July and a Winter Social in December. If you would like to be a sponsor, volunteer and/or donate raffle prizes, please contact Christine Elias at caeconsulting@live.com. More detail will be posted soon.

Do you have news to share? If so, send it to Michelle Shultz, Publicity Chairperson
mshultz@fraziereng.com.

SPACE COAST POST PUBLISHES OPERATION FAST START PLAN ON WEB

Thanks to the leadership and initiative of Lou Martinez, the Post Emergency Preparedness Chair, the Fast Start Plan for Emergency Preparedness that was published in February is now on the web site for use by sustaining members, public officials, and businesses in Brevard County. This plan is very important for our hurricane prone area and similar ones have proven to be invaluable for other posts.

On Wednesday afternoon, January 13, 1982, Air Florida Flight 90 crashed into the 14th Street Bridge on takeoff over the Potomac River, during Washington rush hour traffic. Among the causes of the crash was the severe cold that iced up the engines and wings, resulting in loss of lift and power. Seventy of the seventy-four passengers died, as well as all of the crew, despite heroic incidences of water rescue that saved the four survivors. Following the lifesaving effort, it became apparent that the wreckage needed to be quickly cleared from the river

The Baltimore US Army Corps of Engineers District was tasked by authorities to supply lifting and other equipment that night, including a barge mounted crane. The SAME Baltimore Post had just published its Fast Start Plan, which included the capabilities of one of the sustaining members, a marine construction firm in Maryland who could provide such equipment. Lou Martinez was the Deputy District Engineer and Contracting Officer and was instrumental in awarding a sole source emergency task order to that company. The contractor sailed the barge through the ice dammed Chesapeake Bay in the dark that evening and removed most of the debris in the next couple of days. The Coast Guard, who had contributed to the plan, was cooperative enough to postpone a seaworthiness inspection for damage to the barge caused by ice during its race to the disaster site, which turned out to be a good decision, since the vessel was later found to be OK. The Fast Start Plan proved itself that night and has continued to do so many times over since that event.



The Space Coast SAME plan includes descriptions of potential emergencies, a briefing process for local officials, guidance to sustaining members, and appendices for member contacts and capabilities.

We encourage you to undertake some FEMA training, complete your questionnaires, and help Lou present this to the organizations listed in the Local Response Plans. This is a true win-win proposition that exemplifies our mission and the goals of SAME.