



NEWSLETTER OF THE SOCIETY OF AMERICAN MILITARY ENGINEERS SPACE COAST POST

1ST QUARTER 2012

Welcome aboard

Lieutenant Colonel Riordan-Smith

Lieutenant Colonel Susan Riordan-Smith is the 45th Civil Engineer Squadron Commander at Patrick Air Force Base, Florida and our 2012 SAME Space Coast Post President.

Lt. Col. Riordan-Smith entered the Air Force in May 1994 upon graduation from Villanova University and completion of the Reserve Officer Training Corps program. As a career civil engineer, her previous experience includes headquarters tours at the Air Force Secretariat, Air Staff and major command levels. She was deployed to Prince Sultan Air Base as the chief of programming in support of Operations NORTHERN and SOUTHERN WATCH, as subject matter expert regarding Air Base facilities during the Center of Army Lessons Learned study in support of both Operations IRAQI FREEDOM and ENDURING FREEDOM and to Balad AB as the chief of engineering in support of Operation IRAQI FREEDOM.

Lt. Col. Riordan-Smith served as the executive officer for the Deputy Assistant Secretary (DAS) of the Air Force for Installations, Office of the Assistant Secretary of the Air Force for Installations, Environment and Logistics, in Washington, D.C. She was responsible for managing office operations for the DAS who's responsibilities included the management, policy and oversight of the \$6 billion annual Air Force installation and facility programs. These included strategic basing, compatible land use, facility management, base closures, military construction, family housing, acquisition, maintenance, operation, repair and disposal of real property.

For the 45th Space Wing, she is now responsible for the operation and maintenance of \$3.4 billion dollars of facilities and infrastructure supporting 10,000 personnel enabling eastern seaboard space launch capability for the control of space.

Welcome aboard Lieutenant Colonel Riordan-Smith. We look forward to an eventful 2012.



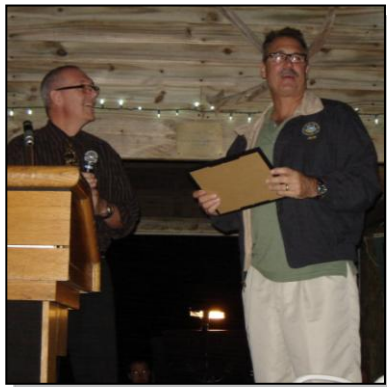
And ... a fond farewell to Jack Gibson

Although our 2011 Space Coast Post SAME President has retired from the Air Force after 30 years of service, he is not going very far. Mr. William J. (Jack) Gibson retired as the Deputy, Range-Base Civil Engineer for the 45th Space Wing at Patrick Air Force Base, Florida in December 2011. Jack is now looking forward to a new endeavor with J2 Engineering.

Jack is a graduate of the University of Florida, entering Federal Service in 1981. He began his Air Force career as a design engineer with the 1040th Civil Engineer Squadron at Patrick AFB. In 1987 he transferred to the 6555th Aerospace Test Group at Cape Canaveral AFS, serving as a launch facility engineer. While in the Test Group he was responsible for the complete restoration and upgrade of SLC 17 to support the new Air Force Delta II mission post-Challenger. This multi-year project, valued in excess of \$12 million, earned him the General Lewis Brerton award for outstanding contributions to aerospace progress by the Air Force Association in 1992.

When the Cape transitioned to Air Force Space Command, he helped stand up the Cape Engineer Flight under the 45th Civil Engineer Squadron. He assumed the role of Cape Civil Engineer in 1998. Of particular note, Jack was instrumental in planning, programming, designing and executing the \$180M Space Launch Infrastructure initiative to upgrade the Range's crumbling infrastructure. Jack then worked as the Civil Engineer Program Manager interface for the construction of the Solid Motor Assembly and Readiness Facility and the activation of Complex 40 for the Titan IV program. Jack also served as the East Coast lead for developing facility requirements for the Evolved Expendable Launch Vehicle program. As a result of his extensive knowledge of Eastern Range operations, facilities and infrastructure, Jack was chosen by 45th Space Wing leadership to be the Air Force lead for the Canaveral Spaceport Master Plan development. This effort was conducted in conjunction with NASA and Spaceport Florida Authority with support from the Canaveral Port Authority, US Fish and Wildlife Service, the Navy and the Canaveral National Seashore. The recently completed Master Plan will serve as the visionary strategic roadmap for the future development of the Canaveral Spaceport. Jack also represented the Air Force on a master plan under development by the US Fish and Wildlife Service for the Merritt Island National Wildlife refuge.

Each of us extends a special thank you to Jack for his leadership and vision. Good luck on your next adventure!



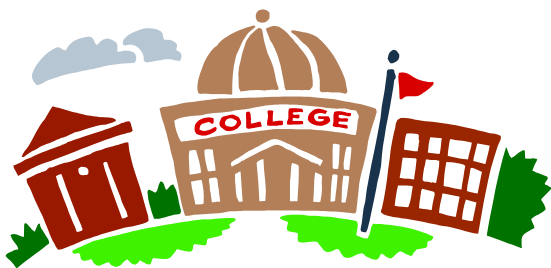
Scholarship Update

We can all be very proud of the efforts and generosity of the Space Coast Post as we look at the scholarship fund raising history. Since 2000, the Space Coast SAME Post has contributed over \$200,000 dollars towards scholarships, a Brevard County Community College Endowment fund, a University of Central Florida Endowment fund and various SAME camps and miscellaneous donations including Boy Scouts of America, SOAR, TEAM, Florida Institute of Technology, Devereux Foundation, and Space Coast Top 3.

Our scholarship recipients have gone on to pursue architectural or engineering degrees from the Florida Institute of Technology, Georgia Tech, Carnegie Mellon, University of Florida, Vanderbilt University, University of Central Florida, Mercer University, University of South Florida, Clemson University, Huntingdon College, Air Force Academy, Florida A&M, MIT, University of Miami, and Princeton University.

We look forward to another successful golf tournament in November and continued support towards the SAME Space Coast Post fund raising efforts. A sincere thank you to everyone.

For more information about scholarship applications or to get involved in the committee, please contact our Scholarship Chair Zachary Quandt at zquandt@gpworldwide.com.



2012 SAME Engineering and Construction Camps

SAME offers a very unique series of engineering camps designed for High School students who excel in math, science and technical courses and are interested in pursuing engineering in college.

The Space Coast Post is allowed a single Applicant, regardless of the number of available camps. The Post will pay the application fee. Competition for this one application is very strong.

These one-week camps are high energy, hands-on events for students from across the country and around the world. The camps are led by a professional staff of engineers from both private industry and the military services.

Each camp has its own unique focus and theme and is a one-of-a-kind opportunity to learn what engineers do from professional engineers, learn practical skills and gain exposure to the military services. If you know of any high school age youth, please have them complete the appropriate forms and submit them to Jack Olski at Jack.olski@patrick.af.mil.

Information about each camp can be found at:
www.samecamps.org

US Army Camp: June 17-23, 2012 (Tentative Dates)
Vicksburg, Mississippi
Application Deadline is March 23, 2012

U.S. Air Force Academy Camp: July 6-12, 2012
Colorado Springs, Colorado
Application Deadline is April 27, 2012

U.S. Navy Seabees Camp: July 22-28, 2012
Port Hueneme, California
Application Deadline is May 11, 2012

U.S. Marine Corps Camp: June 17-23, 2012
Camp Lejeune, North Carolina
Application Deadline is April 13, 2012

2011 Winter Social

Fun Fun Fun ... If you missed the December 2011 Winter Social at River Rocks, you definitely missed an evening of good food, fabulous company, and great memories.

Thank you again to all our raffle prize sponsors Alpha MRC, Atkins, BRPH, Frazier Engineering, Gear, Ground Hog Detection Services, Jacobs Engineering, Martinez Engineering and Management Services and Signature Systems of Florida.



Upcoming Events

Mark your calendars for the following upcoming events:

Monthly Meeting:

Location: Lobster Shanty
Date: Third Thursday of every month
Time: 11:30 a.m.

Spring Social:

Location: TBD
Date: Thursday, March 29, 2012
Time: 5:30 – 8:30 p.m.

12th Annual Golf Tournament:

Location: Cocoa Beach Country Club
Date: Friday, November 9, 2012
Check-In Time: 7:00 a.m.

Check the website for more information.

<http://posts.same.org/spacecoast/>

**Do you have news to share? If so, send it to Michelle Shoultz, Publicity Chairperson
mshoultz@fraziereng.com.**

Member News

Signature Systems
of Florida

While Outreach & Communication Chair, Christine Cutler, isn't too busy coordinating SAME events, she serves as the Director of Marketing for Signature Systems of Florida, a low-voltage, systems integrator. Since 1988, Signature Systems of Florida has been a premier designer and installer of state-of-the-art life safety solutions, security, and sound and communications systems.

Christine was also recently appointed to the 2012 Board of Directors of CREW Orlando (Commercial Real Estate Women). She has been an active member of CREW since 2008. Christine will serve as a director-at-large for the 2012 board and will oversee CREW Orlando's annual Celebration of Champions event. And if that isn't enough, Christine also serves on the Board of Directors for the USGBC of Central Florida and as the USGBC's Brevard Branch liaison.

Volunteers Needed



We'd love to see you get more involved in your Post. The SAME Space Coast Post is looking for help to make the Post's meetings, events, scholarships and operations continue to meet our members' needs and the SAME mission. Some openings include:

1. Scholarship Criteria Committee
2. CCTS Chair
3. Education and Training Chair

If you are interesting in getting involved in any of these, please contact: Richard Young, Post 2nd Vice Pres. at: richard.young@rsandh.com.