



TENN VALLEY FLYER

Tennessee Valley Flyer 3rd Qtr 2014 (Jul-Sep)

Celebrating 67 Years of Excellence!

It was 67 years ago, on 18 September 1947, when President Truman signed the National Security Act establishing the U.S. Air Force as a separate, independent force. For the sixth year in a row, the Tennessee Valley AFA Chapter will celebrate the Air Force's birthday. This year, the celebration will be held at the Jackson Center, one of the Chapter's newest Community Partners. The event is slated for Friday, 19 September, from 7 PM – 9:30 PM, in the Jackson Center Pub. The pub is a casual spot where attendees will enjoy heavy appetizers and a cash bar in order to raise a glass or two. Of course, it isn't a birthday without a birthday cake, so be sure to stay for the traditional cake-cutting ceremony.

Tickets are limited and are only \$25/person. We are limiting participation to adults only (18 or older). Dress is casual (no jeans or shorts please). To reserve your place, contact Chapter President, Rick Driesbach, (Rick.Driesbach@gmail.com).

The Jackson Center is located at 6001 Moquin Drive, just across (east) from the Hudson Alpha Institute. Note that parking is



John Phillip (L) and Burke Hare (R) had the honors of cutting birthday cake at the event last year.

on the east side of the Jackson Center entering from Moquin Drive. Hope to see you there!

Come Celebrate With Us on 19 Sep!

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*Continue
Serving . . .
JOIN
AFA!*



AFA members and spouses manned the Chapter at the recent 17th Annual Space and Missile Defense Symposium. Thanks to all who participated!

Spreading the AFA Word . . .

Each year in August, representatives from the Department of Defense, governmental agencies, and industries of every size converge on the Von Braun Center in Huntsville, AL, to introduce, share, and display the most innovative tools to accomplish the vital mission of Space and Missile Defense.

The 17th Annual Space and Missile Defense Symposium was held August 12-14, 2014, with the Tennessee Valley Chapter well represented for the third year in a row. Nearly 20 members and spouses of Chapter 335 manned the booth over the three-day event. The exposure to speak to a diverse group of attendees about the AFA mission was unmatched. Some people stopped by to talk about their family members who were active, retired, or former "blue-suiters," while others joined right then. And, Bob Hovde even signed up a Community Partner on the spot!

In addition to working to bolster the image and reach of the Chapter, members manning the booth had the chance to see the latest trends and products being developed and bought to defend the nation, our deployed forces, and allies from ballistic missile attacks. It was truly an exceptional experience for the chapter and we look forward to participating again next year.

CyberPatriot News: Bob Hovde, Vice President



**AIR FORCE ASSOCIATION'S
CYBERPATRIOT**

THE NATIONAL YOUTH CYBER EDUCATION PROGRAM

**CyberPatriot VII Registration is Underway; Deadline 10 Oct 14
Mentors Needed! Contact bob@hovde.us for more info!
Visit www.uscyberpatriot.org!**

Aerospace Education: Jay Carlson, Vice President

Leadership Lessons



Chapter member Burke Hare shared his leadership, AF, and life lessons with 200 students attending US Space Camp and Aviation Challenge programs at the US Space and Rocket Center.

Local HS JROTC Units Need Speakers!

- Leadership
- Survival
- Aviation History
- Cultural Awareness

Contact Jay Carlson at

jay.carlson81@gmail.com for more info!

CHAPTER ELECTIONS COMING UP!

Every year, each chapter of the Air Force Association holds an election for four leadership positions: President, Vice President, Treasurer, and Secretary. The incumbent leaders in your Tennessee Valley Chapter have all agreed to serve another year. However, should you be interested in a chapter leadership position, please join our Chapter Executive Council and volunteer for any number of other non-elective positions. Such service would increase your knowledge and expertise in anticipation of becoming a future elected chapter leader. For more information, please contact Rick Driesbach at rick.driesbach@gmail.com.

CHAPTER 335 OFFICERS	
<p><u>President</u> Rick Driesbach Rick.driesbach@gmail.com</p> <p><u>Treasurer</u> Jack Royster jroyster@knology</p>	<p><u>Vice President</u> Guy Broadhurst Broadhurst.guy@gmail.com</p> <p><u>Secretary</u> Ken Philippart kdp520@hotmail.com</p>

Chapter 335 Special Vice Presidents
<p>Aerospace Education: Jay Carlson Community Partners: George Krym CyberPatriot: Bob Hovde Membership: John Pennell Programs: Brenda Armstrong Public Relations/Newsletter: Cathy Scott Veterans Affairs: Daryl Carpenter</p>

Some Recent Chapter Activities

Honoring Our Airman ...

On 9 August at Aviation Challenge, several AFA members witnessed the dedication of the F-16 "Red Tail." Although the ceremony was to dedicate the F-16, the real honorees were seven of the original Tuskegee Airmen, the real "Red Tails."

Joe Fitzgerald of the Alabama Space Science Commission spoke of the Red Tails rich heritage. Col (Ret) Roosevelt Lewis, a retired USAF pilot and Chairman of the Alabama Space Science Commission spoke of the careers of each of the honored guests.

The F-16 is the second aircraft to undergo restoration work at the Aviation Challenge.

Partners with a Common Mission

The Tennessee Valley AFA Chapter recently met with Dr. Deborah Barnhardt, the Chief Executive Officer and Executive Director of the U.S. Space & Rocket Center (USSRC), along with several key USSRC staff members, and Joe Fitzgerald, Vice Chairman of the Alabama Space Science Exhibit Commission.

The USSRC has been a long-time AFA Community Partner and this meeting was an opportunity for chapter representatives to gain insight into the USSRC plans, specifically in regards to the Center's Aviation Challenge Programs. Similar in format to Space Camp, Aviation Challenge began in 1992. It is a weeklong aviation-based (youth and adult) camp that reinforces leadership and teamwork. Participants in Aviation Challenge are exposed to a program that uses Science, Technology, Education and Math (STEM) topics and applies them to flying simula-



Sitting at Dr. Werner Von Braun's conference table, (L to R) Michael Flachbart, USSRC VP of Operations, Dr. Deborah Barnhardt, USSRC CEO and Executive Director, and Rick Driesbach, Tennessee Valley AFA Chapter President, discuss ideas for how AFA might help Aviation Challenge.

Yesterday and Today



Col (Ret) Roosevelt Lewis (far left) speaks on the careers of the seven Tuskegee Airmen, the original "Red Tails".



F-16 at Aviation Challenge received a face-lift and was painted in Alabama Air National Guard livery – honoring the Tuskegee Airmen, "The Red Tails."

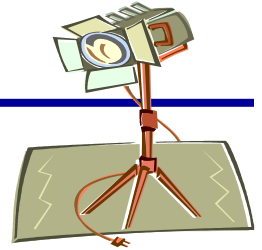
tions, classroom training and other aviation related skills to include both water and land survival.

Additionally, Aviation Challenge provides a leadership ropes course and exposure to basic Survival Escape Resistance and Evasion skills. Dr. Barnhardt, who is also a member of the Air Force Museum Foundation Board, talked about plans for expanding the USSRC along with the Center's challenges as she looks to restore and protect the Space Center's valued aircraft.

Of note, many of the Aircraft located at the Aviation Challenge facility are former US Air Force combat veterans. On behalf of the Tennessee Valley Air Force Association Chapter, Rick Driesbach, Chapter President, led the discussions, accompanied by a number of chapter members, to include Chapter Member and Space Camp Hall of Famer, Burke Hare, who leads the Chapter's efforts with USSRC. Driesbach noted that AFA and the USSRC are natural partners, as both strive to stimulate aerospace education and protect (and recognize) our nation's rich aerospace heritage.

The Chapter pledged to continue to support Aviation Challenge and the USSRC mission to include providing speakers and promoting aerospace studies.

Spotlight — Community Partners



FlyQuest, Inc.

“Spreading Wings Across North Alabama”

Man has always had a dream to fly. FlyQuest is a non-profit organization based in Huntsville, Ala. with a vision to awaken dreams and provide opportunities for young people to pursue aerospace education and experience the joys of aviation. The FlyQuest vision is a three-pronged approach:

- Awareness* – Working with schools, clubs and other venues, FlyQuest develops programs to excite young people about the joys and career opportunities in the field of aviation.
- Capability* – Providing aerospace education instruction from “Aviation Fundamentals” to initial pilot license and beyond.
- Affordability* – Targeting all young people but with a focus on those in economically and socially challenged areas.

One unique aspect to FlyQuest’s approach is a requirement for students to give back to the community. Students can qualify for FlyQuest’s programs by performing community service hours.

Earlier this year, FlyQuest conducted a 16-week Pilot Ground School Program at Butler High School. Working with Major Melissa Lacey, the Senior Aerospace Education Instructor at Butler, 11 students studied the basics of aviation, from aerodynamics to aircraft systems, weather and aircrew disci-

pline. An all-day field trip allowed students to experience the full gamut of aviation, including “hands-on” aircraft maintenance, an aircraft simulator ride, demonstrations of aircraft public safety equipment and mission, and air traffic control operations. Drawing upon the success of this inaugural class, FlyQuest is expanding this program to 20 students this year.



FlyQuest is excited to announce that this Fall they will have a state-of-the-art, six-axis motion aircraft simulator, the only one of its kind in Alabama! FlyQuest Chief Flight Instructor Caroline Hodges notes that this equipment will greatly enhance the ability of FlyQuest to provide realistic training in a cost-effective manner, enabling the organization to challenge students in a safe environment and ultimately making them better pilots.

For more information, visit the website at www.FlyQuest.net or like FlyQuest on Facebook.

Welcome to Radiance Technologies

Radiance Technologies is a premier small business, established in March 1999 in Huntsville, AL. They leverage their small-business ingenuity and large-business competencies to provide high-quality systems engineering; technology and prototype development, integration, and testing; and operational support to the DoD, the armed services, the Intelligence Community, and other Government organizations. They have grown significantly in expertise, facilities, and personnel. Key to this growth is their ability to design, develop, fabricate, integrate, and test both components and systems. This end-to-end capability enables them to provide a wide range of innovative solutions to their Government customers. As such, Radiance has repeatedly met the DoD’s increasing demand for innovative technology and has thus been recently honored by the Small Business Administration (SBA) with a Tibbetts Award, which is presented to companies who demonstrate advanced innovation and economic growth.

Radiance is organized into four groups:

- Aviation, Missile, and Space
- Intelligence Systems
- Operational Intelligence
- Engineering Services & Prototyping

Radiance is an employee-owned company founded with the idea of providing a challenging environment, a strong benefits package, and a stock ownership plan that attracts and helps retain talented and motivated employees.

Your AFA chapter is a 501-3C organization, and is always receptive of donations to further chapter Aerospace Education objectives. If you would like to donate to this worthy cause, please mail a check (made out to AFA Chapter 335) to Jack Royster, 1880 Shellbrook Drive, Huntsville AL 35806.



“ON THE RADAR”

MARK YOUR CALENDAR TODAY!! COME OUT AND JOIN AIR FORCE FRIENDS IN WORTHY PROJECTS!

- September 12-14: AFA National Convention, Gaylord National Harbor Convention Center
- September 19: Air Force Birthday Celebration, Jackson Center Pub (see page 1 for details)
- October 16: Tennessee Valley AFA Chapter Executive Council Meeting, PeopleTec or US S&RC. (third Thursday of most every month), 5:30 PM—7:00 PM. Anyone who wishes to help with activities and planning for the AFA Chapter is welcome to attend. Contact Chapter President Rick Driesbach (rick.driesbach@gmail.com) for more information.
- October: Chapter Elections
- November 3: Vietnam War Anniversary Speaker
- November 10-14: **Veteran’s Week:**
 - Hall of Heroes Induction Dinner
 - **Veteran’s Day Parade**
- December 29: Galaxy of Lights at Botanical Gardens



Photo at right: Friends of the Air Force meet at 1700 in the sports bar at the Redstone Arsenal bowling alley the last Thursday of the month unless it’s a holiday. AFA membership is not required.

George Krym: VP for Community Partners (George.Krym@yahoo.com)

Support Our Community Partners!

Aero Thermo Technology
www.aerothermo.com

Aerotek
www.aerotek.com

Aleta Technologies
www.aletatechnologies.com

Bevilacqua Research Corp
www.brc2.com

Bill Penney Toyota
www.billpenneytoyota.com

Dr. Rebecca Howell (Dentist)
www.rebeccahowelldmd.com

Davis Strategic
Innovations, Inc.
www.davidsdi.com

Delta Research, Inc.
www.dr-inc.com

FlyQuest, Inc.
www.FlyQuest.net

GATR Technologies
www.gatr.com

Intuitive Research and Technology
www.irtc-hq.com/

Irrigation Maintenance
Services, Inc.; 256-755-1524

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www.jacksoncenter.net/

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Lockheed Martin Space Systems
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www.ducommun.com/miltec/

Northington Consulting
www.northconllc.com

Parsons—SPARTA
www.parsons.com/markets/pages/sparta.aspx

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www.people-tec.com

Qualis
www.qualis-corp.com

Quantech Services
www.quantechserv.com

Radiance Technologies
www.radiancetech.com/

Redstone Federal Credit
Union
www.redfcu.org

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www.newyorklife.com/agent/rcaalexander

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Studies
www.uah.edu/pcs

U.S. Space & Rocket Center
www.spacecamp.com/museum

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