



YOUR  
MARTIN H. HARRIS CHAPTER  
**FLIGHTLINER**  
AIR FORCE ASSOCIATION



September 2018

## CHAPTER CONNECTIONS...

## AFJROTC FLYING HIGH...



**President Todd Freece** and **Chris Bailey** (Cape Canaveral Chapter President) recently traveled to Patrick AFB to present the Florida State Jerome Waterman Award to **Brig Gen Wayne Monteith**, the 45<sup>th</sup> Space Wing Commander. This

coveted AFA Florida State award was in recognition of General's leadership of the national space launch enterprise.

### Chapter Officers Ready to Lead!

Congratulations to our 2018/2019 chapter officers. We all wish them the best as we join them in a new year. They all have exemplary experience and abilities to continue the success of our chapter.

*President*  
**Todd Freece**

*Executive Vice President*  
**Sharon Branch**

*Secretary*  
**Christina English**

*Treasurer*  
**Tim Brock**

### Member Brings **FIRST** Flight Training to AFJROTC

By 2037, there will be a worldwide pilot shortage of nearly 700,000 pilots. That's not attrition - those vacancies are for new cockpits. The demand for skilled pilots continues



Timber Creek AFJROTC Cadets Isabella Morgan and Emily Bressan try out the Central Florida Aerospace Academy's Boeing 727 simulator in Lakeland

to grow, outpacing the production of the military and civilian flight schools. Pilots are in, and will continue to be in greater demand year after year. But there is a plan!

**Col (Ret) Dave Cohen**, the Senior Aerospace Science

See "AFJROTC First," page 5

### Awards and Installation Luncheon Make it a Date!

**Saturday, September 29<sup>th</sup>**  
**11:30 Social, 12:00 Lunch**

**AFA Members and Guests Welcome!**

**Reserve Your Spot Now!**  
**(See the Info and Reservation Form, page 9)**

### Martin H. Harris Chapter Mission

Our mission is to promote a dominant United States Air Force and a strong national defense and to honor Airmen and our Air Force heritage. To accomplish this, we:

- **EDUCATE** the public on the critical need for unmatched aerospace power and a technically superior workforce to ensure U.S. national security
- **ADVOCATE** for aerospace power and STEM education
- **SUPPORT** the total Air Force family and promote aerospace education

## Chapter Contacts

### President

Todd Freece 719-659-8326

### Executive Vice President

Sharon Branch 407-299-2772

### Secretary

Christina English 407-413-3740

### Treasurer

Tim Brock 407-359-4963

### Aerospace Education

Sharon Branch 407-299-2772

### AF Junior ROTC Liaison

Dave Cohen 813-541-7940

### AF Senior ROTC Liaison

Col Heather McGee 407-823-1247

### AWS Liaison

Mike Liquori 407-580-9242

### CAP Liaison

Christina English 407-413-3740

### Chaplain

Bob Hicks 407-331-4552

### Communications/Media

Bob Ceruti 407-365-1519

### Community Partners

Dave Price 407-637-5391

### Leadership Development

Gary Lehmann 407-312-6893

### Legislative Affairs

Gary Lehmann 407-312-6893

### Membership

Tommy Harrison 407-886-1922

### Newsletter

Ken Kelly 407-260-8139

### Veterans Affairs

Butch Sweet 407-249-2381

### Web Master

Mike Liquori 407-580-9242

For additional contact info, go to:  
[www.MartinHarris.afaflorida.org](http://www.MartinHarris.afaflorida.org)

## Award Winning Engagement



The results are in and the many contributions of our members have been recognized at the State and National levels of the Association. **Ken Kelly**, the force behind our newsletter The FlightLiner, will be recognized with the AFA Chairman's Citation at the Field Awards Reception during the 2018 AFA National Convention. Additionally, **Chaplain Bob Hicks, Tim Brock, and Bob Ceruti** were awarded the Association's Exceptional Service Award. **Dave Price** and **Jim DeRose** will receive the National Medal of Merit.

The Florida State AFA also selected **Jim DeRose** as the State Member of the Year, **Dan Higgins** (community partner and photographer) earned the Florida State President's Citation and **Chaplain Bob Hicks, Bob Ceruti, and Mike Liquori** were also selected to receive the Florida State Exceptional Service Award.

One of our award winners, past Chapter President, past Gala Chairman, and AFA Emerging Leader **Mike Liquori** is running for a National Director position on the Association's National Board of Directors. Several of our chapter members will be travelling to the National Convention to show our support and cast our votes for **Mike**. We are proud that our chapter members remain engaged at the local, state and national levels of the Association. I will have the pleasure of representing the Chapter at the Air Force Association's Field Awards Reception where we will be recognized as finalists for the Jack Gross and Arthur C. Storz awards for membership and receive the Aerospace Education Achievement Award.



Florida State AFA President Sharon Branch presents Chapter Awards to Chapter President Todd Freece.

Thanks to all who remain engaged and helped meet our Chapter and AFA goals! Read on in this newsletter to learn about the many great things happening in our Chapter! ...**AND please volunteer and help!**

Our annual Chapter Awards and Installation luncheon will be held 1130am at the Altamonte Hilton on Saturday September 29th. We'll celebrate the national and state awards and present Chapter awards including Chapter Member of the Year to **Bonnie Callahan**. **Bonnie** is a long-time member and active at the local, state and national levels. She is passionate about CyberPatriot and a strong Chapter advocate among AFA National Leaders. Come join us at the Awards and Installation Luncheon to celebrate a year of engagement. ...**and check the calendar!**

Thank you for all you do. **I hope to see ALL of you at the Awards Luncheon, so please fill out the RSVP (p. 11) and send it back today!**

*Todd Freece*

## YOUR Chapter Council Meetings

The Chapter Council holds an informative meeting on the **second Thursday** of each month at **7pm** at **Atlantic Aviation** (old Showalter) building at the Orlando Executive Airport. See Calendar, page 3.

**All members are welcome.**

# AFA MARTIN H. HARRIS CHAPTER HALL OF FAME

Many Martin H. Harris Chapter members have accomplished exemplary service for our Chapter, our State and our Nation throughout this and past years.

*We want to recognize them for their service to AFA!*

## Chapter Awards

*Thanks again for the many members who helped!*

### AFA National

*Aerospace Education Achievement Award*

### AFA Florida State/Region

*Exceptional Service Award for Overall Programming*

*Exceptional Service Award for Community Relations*

*Exceptional Service Award for Communications*

## Individual Awards

*Congratulations to each of you!*

### AFA National

*Ken Kelly - Chairman's Citation*

*Tim Brock - Exceptional Service Award*

*Bob Ceruti - Exceptional Service Award*

*Bob Hicks - Exceptional Service Award*

*Jim DeRose - Medal of Merit*

*Dave Price - Medal of Merit*

### AFA Florida State/Region

*Brig Gen Wayne Monteith - Jerome Waterman Award*

*Jim DeRose - Florida Member of the Year*

*Kimberly Chafin - Florida Teacher of the Year*

*Dan Higgins - Presidential Citation*

*Bob Ceruti - Exceptional Service Award*

*Mike Liquori - Exceptional Service Award*

*Bob Hicks - Exceptional Service Award*

*Bonnie Callahan - Chapter Member of the Year*

### AFA Martin H. Harris Chapter

*Dan Higgins - Community Partner of the Year*

*Kelton Sweet - Citation*

*Christina Mercado - Citation*

*Jim Fake - Citation*

## FlightLiner Note

Thanks to all who have contributed to make this the best Chapter newsletter!

Please send your comments and suggestions to Ken at:

[KennethKelly@earthlink.net](mailto:KennethKelly@earthlink.net)

*Deadline for articles for the next edition is November 8, 2018*

## Events Calendar

### September

- 3 Labor Day
- 13 \*Chapter Council Meeting
- 21 National POW/MIA Recognition Day
- 15-16 AFA National Convention in DC
- 17-19 Air, Space & Cyber Conference in DC
- 29 \*Chapter Awards Luncheon Hilton Hotel, Altamonte Springs

### October

- 8 Columbus Day
- 11 \*Chapter Council Meeting

### November

- 8 \*Chapter Council Meeting
- 10 \*Veterans Day Parade (Downtown Orlando)
- 11 \*Veterans Day
- 22 Thanksgiving Day

### December

- 13 Chapter Holiday Dinner Hilton Hotel, Altamonte Springs
- \* NO Chapter Council Meeting
- 25 Christmas Day

### January 2018

- 1 New Years Day
- 10 \*Chapter Council Meeting
- 11 Defense Forum Breakfast
- 21 Martin Luther King Holiday

### February / March

- 14 \*Chapter Council Meeting
- 18 President's Day
- 27 MHC Golf supporting AWS
- 27 Feb - 1 Mar AFA Air Warfare Symposium(Shingle Creek)

\* See details in this newsletter



## Registration Open for National High School Space Challenge

AFA Press Release

Arlington, Va. – The Air Force Association (AFA) has announced today that registration for its StellarXplorers program – the National High School Space Challenge - is currently open for the 2018-2019 season. High school students involved in any youth organization, including high schools, Boys and Girls clubs, Scouts, and home-schooled students, may participate.

The Challenge uses space system engineering as the means to inspire and motivate students to pursue education and careers in science, technology, engineering and math (STEM) fields. The program has three components: analysis software and training, educational resources, and competition materials. Teams of 2-6 students compete remotely through four rounds for a chance to

earn an all-expenses paid trip to the National Finals Competition, to be held in April 2019.

StellarXplorers is building a pipeline of STEM talent for the future of government and industry to supplement and succeed an aging STEM workforce. Through participation,



Team works a Satellite Design Problem during the National High School Space Challenge

students gain experience and confidence in problem solving, analytical

*Tim Brock, our Chapter Treasurer and a past AFA National Secretary and AFA Director, is an instrumental leader to assure continued growth of AFA's StellarXplorers space competition program. Tim sets up workshops that help StellarXplorers teachers and mentors get started in this valuable AFA program.*

skills, teamwork, and leadership. According to the results of a recent survey of previous participants, the students themselves indicate they gained an appreciation of aerospace, enjoyed being on a team, and had fun! Ninety-four percent intend to pursue education and a career in aerospace engineering, based on their experiences in StellarXplorers.

Registration for StellarXplorers V ends 13 October. To register your team and find more information, visit [www.stellarxplorers.org](http://www.stellarxplorers.org).

## Government Relations ... AFA Advocacy

AFA National Top Issues

We are pleased to report that 2017 was yet another successful year for the Air Force Association. Our mission always has been and always will be to support our Airmen and their families and advocate on behalf of our Air Force. Through our professional development programs, new initiatives, and outreach, we continue to be the voice for the Air Force.

AFA's Government Relations team is a well-recognized presence on Capitol Hill. We work to educate congressional leaders on Air Force budgets, programs, and issues and advocate AFA's position on diverse issues affecting national security.

AFA regularly hosts congress-

sional outreach programs including briefings and targeted meetings, reaching hundreds of congressional members and staffers and aligning

### Key areas AFA seeks to support:

- **Combat Readiness**
- **Force Structure**
- **Fleet Modernization**
- **Technology Investments**
- **Support Airmen, Retirees, Veterans, & their Families**

Air Force and congressional leaders on key Air Force issues. We also work with The Military Coalition (TMC) and the Defense Related Associations (DRA) to collectively advocate

on issues and challenges facing U.S. service members and our members.

**AFA top advocacy issues for 2018 are helping to maintain support for Airmen, retirees, veterans and their families.** Initiatives include:

- Appropriate funding of TRICARE to assure proper care for all military families.
- Protect TRICARE for Life (TFL) as a national obligation to retirees.
- Tie Military Pay raises to the Employment Cost Index (ECI).
- Maintaining Commissary access and support for authorized Air Force members, veterans, and families.

# FIRST AFJROTC Flight School

(continued from page 1)

Instructor at Timber Creek High School's Air Force Junior ROTC program, began to explore the options to start a private pilot ground school at Timber Creek. The Air Force authorized such a school if taught by a certified pilot, but the



curriculum was up to the instructor to develop. Timber Creek had never had a pilot on the AFJROTC staff, and the possibility of a flight program was embraced by **Dr. Kelly Paduano**, the Timber Creek High School principal.

At the same time, HQ AFJROTC looked at a successful aviation program at the Navy JROTC unit at Winter Park High School. This program was unique in that it was sponsored and financed by Embry Riddle Aeronautical University (ERAU) in Daytona. ERAU provided the curriculum, classroom



materials, and technical support, while also providing dual-enrollment college credits to high school stu-

dents who completed the class.

In May 2017, Timber Creek was authorized as the first AFJROTC program in the world to teach, under its banner, a Private Pilot Ground School. Taught by **Col. Cohen**, an FAA-certified flight and ground

instructor, the program is sanctioned under ERAU's Part 141 FAA certification.

The program is identical to the one taught on the campus in Daytona. The only difference is, given the shorter class periods, the course is

at Timber Creek, one year, vice a semester at ERAU.

Timber Creek students completing the course not only receive high school credit for the program as well as AFJROTC credit, but they also earn 5 college credits from ERAU, valued at over \$1300 per credit hour. The entire cost of the program is covered by ERAU through grants from the State of Florida.

The students' capstone event in the course is taking the FAA Private Pilot written exam, the Airman Knowledge Test. Students who successfully complete the written, as



well as a practical exam in an aircraft (within two years of completing the written), are awarded their Private Pilot Certificate from the FAA.

Seventeen students (pictured left) participated in the program at Timber Creek during School Year 2017-18. Affectionately known as "HOGS" for HONors Ground School, the Private Pilot course has fifteen students registered for the 2018-2019 school year. As part of the program, HOGS cadets are issued flight suits, name tags, and have participated in aviation exploration activities including a



visit to the Lakeland Regional Airport/Sun-n-Fun, and flying Timber Creek's very own FAA-certified Elite Simulations flight simulator.

A model for Central Florida and the Air Force, the Timber Creek AFJROTC program is growing and will provide energetic, knowledgeable pilots and citizens of character for years to come.

# From Det Dropped to CTA

Matthew Reen, Cadet, AFROTC

In the fall of 2014, I applied to join Detachment 159 at the University of Central Florida because I had a dream of becoming an Officer in the U.S. Air Force. Soon after applying, I interviewed with **Maj LaBrecque** who told me I was “just what they were looking for” and, a couple weeks later, I joined the Cadet Wing. I was ecstatic to start training to become an Officer in the World’s Greatest Air Force and looked forward to what was ahead.



C/Reen (Center) and other Cadets after signing their contracts and taking the Oath of Enlistment (August 2017)

My first year in the program was met with great learning and leadership opportunities. I learned how the USAF operated and I started to develop the qualities of a leader. However, I put so much focus on being an outstanding cadet that I became lackadaisical towards my studies. As our Cadre always tell the Cadet Wing, our goal is to graduate – I was not prioritizing that goal.

While taking some challenging courses for my major, I became complacent with lower grades and put most of my focus towards my ROTC training. As I entered my Field Training Preparation (FTP) semester, I continued to work hard in the Cadet Wing and received an enrollment allocation (EA) for Field Training. I could not wait to achieve a milestone in the ROTC program; unfortunately, at the end of the semester I was met with a tanking GPA.

Soon after the end of the Spring 2016 term, I was called into my Cad-

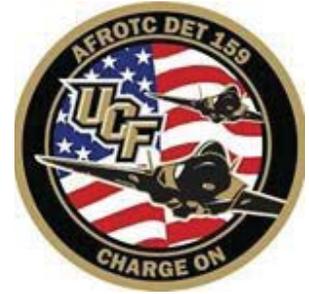
re’s office and was informed that I was being dropped from the Detachment for failure to meet academic standards. I was shocked. I never planned on being removed from the program; I had always thought that I was doing okay enough for retention. Sitting in that office was a true eye-opener for me. At that moment I was determined to change my poor habits and to get back into the program.

That summer I decided to change my major and took on twelve credit hours to bring my GPA back up. After 10 weeks and receiving straight

A’s that improved my GPA, I reapplied to the Detachment and was reaccepted into the program – this time, with a greater focus on my academics. I went through the same training as I did the year prior and earned another EA for Field Training. After finishing FTP for the second time, I was finally going to Field Training.

I did well at Field Training and came back to UCF to sign my contract with the Air

Force and take my Oath of Enlistment, a moment that seemed out of reach the year before. In the Fall I had the opportunity to serve as a Flight Commander and in the following Spring, I was made an FTP Instruc-



tor, preparing our underclassmen for their training the coming summer. Soon into the Spring 2018 semester, I was informed that I was selected to return to Field Training to serve as a Cadet Training Assistant (CTA) – a position awarded and offered to top performing upperclassmen cadets. I gladly accepted the position and worked alongside active duty airmen – both enlisted personnel and commissioned officers – to train, mentor, and evaluate over 800 cadets from across the nation over approximately six weeks. It was an opportunity that I never expected would be offered to me, a cadet who was removed from ROTC just eighteen months before.

When I sat in that office signing my removal forms, I never thought that I would receive a pilot slot, become a CTA, or serve on our Cadet Wing Staff; now, entering my fifth year



Completed CTA Duty!

at UCF, I will serve on our Cadet Wing Staff for this upcoming Fall 2018 semester and will continue to work hard towards my

goals of graduating, commissioning, and attending pilot training. I am excited for my final year and what lies ahead, but I will always remember to be resilient, vigilant, and diligent in all my endeavors.

*We welcome YOU  
to join and participate in the  
Martin H. Harris Chapter  
of the  
Air Force Association!*

## Membership News

To help keep our organization strong, each and every one of us should always be on the lookout for new members. The prospect list is rich: newly retired Air Force members, recently separated veterans, families of Air Force members, and just about any citizen concerned with a strong national defense.

"Our best recruiter is you!"

### Tell our AFA story...

Telling "our" AFA story is easy when you consider the many things that our chapter and other chapters around the nation are doing!

From Aerospace Education to educating Congress. From Veterans support to our support of teacher workshops. AFA is a key in motivating young men and women to become "our" Air Force of the future.

Let others know and they will want to join our AFA team.

### How YOU can do it too...

When you find a candidate, there are some easy ways to help them join our great organization. Besides sharing what great things we do -- **give them an application and ask them to complete it.** Copies of the AFA application are available:

**Printed** — There is one in every FlightLiner. Cut it out and give it to a friend.

**Online** — Go to [www.MartinHarris.afaflorida.org](http://www.MartinHarris.afaflorida.org) and click the "Join Now" link down the left side.

**Phone / Email** — Contact the membership chairman (Tommy Harrison) to complete an application. Call 407-886-1922 or Email: [tgharrison@aol.com](mailto:tgharrison@aol.com).

### Follow up...

You really want them to join, so follow up, welcome them, and again, share the AFA story.

## AFA APPLICATION



Check here if renewal.

NAME RANK (if applicable)

ADDRESS

CITY STATE ZIP  
Martin H. Harris Chapter #303

AFA CHAPTER CHOICE DATE OF BIRTH

PHONE EMAIL ADDRESS

### MEMBERSHIP PAYMENT OPTIONS

- \$20.00 Intro Rate for New Members Only (includes E copy of *Air Force Magazine*)
- \$35.00 for 1 Year e-Membership (includes E copy of *Air Force Magazine*)
- \$85.00 for 3 years e-Membership (includes E copy of *Air Force Magazine*)
- \$50.00 for 1 year Membership (includes print copy of *Air Force Magazine*)
- \$125.00 for 3 year Membership (includes print copy of *Air Force Magazine*)

### Life Membership

- \$400.00 Single payment for e-Life Membership\* (includes E copy of *Air Force Magazine*)

\* For an additional cost, Life Members can choose to subscribe to receive the hard copy magazine

- \$40.00 for 1 Year Subscription
- \$100.00 for 3 Year Subscription

### MAKE A DONATION

I wish to include a charitable donation to support AFA.

- \$10    \$25    \$50    Other \$ \_\_\_\_\_

Contributions to AFA are fully tax-deductible for Federal income tax purposes.

### METHOD OF PAYMENT

- Check enclosed (not cash)    American Express
- MasterCard    VISA

Account Number Expiration Date CVC

### SIGNATURE

- Check here to bill future payment to credit card above.

Detach along perforations and send to address below.

**Membership Info:**  
Tommy Harrison  
[Tgharrison@aol.com](mailto:Tgharrison@aol.com)  
or call 407-886-1922

**Please mail application to:**  
Air Force Association  
501 Lee Hwy  
Arlington, VA 22209-9963

# Teacher of the Year

by Sharon Branch, President, AFA Florida

**Kimberly Chafin** is the Rolls-Royce Science, Technology, Engineering, and Math (STEM) Teacher of the Year for the Martin H. Harris Chapter. Also, she is honored as Teacher of the Year for the State of Florida Air Force Association!

**Kimberly** teaches 10th – 12th grade Advanced Placement Calculus at Lake Nona High School in Orlando, Florida. She has been in her current position for 6 years and has been in the teaching profession for 15 years.

**Kimberly** believes that making real-world connections is important for her students to value math as a subject for learning and future career application. She and another teacher invited members of the National Aeronautics and Space Administration (NASA) and the 45th Weather Squadron to visit the school and describe how they use math in their day-to-day work. The connections made 3 years ago are still intact and the students have been working with the organizations to study complex weather rules that delineate the probability of, and avoid the chance of, an in-flight rocket being struck by lightning. The acronym for these rules is LLCC, Lightening Launch Commit Criteria.

The students used statistics and calculus in their analysis and met every week for a year to determine how these rules work together and where the most frequent violations occurred. At the culmination of their analysis they designed a presentation which they made to members of NASA and the 45th Weather Squadron to announce their findings. The 45th Weather Squadron Commander, **Colonel Shannon R. Klug**, stated, “With the help of your students, we now know the probability for any LLCC violation at our location, the probability for simultaneous violation for various combinations of LLCC, a tool that provides the probability of LLCC violation for any date and

time, and a Monte Carlo simulation to simulate large sample sizes. These results will be used to improve the LLCC by guiding future research on the rules that are violated most frequently. The results will also be used in mission planning to schedule space launches. Finally, the results will also be used in launch forecasts.”

Not only did the students learn real-world applications for their math skills, they learned how to work as a team and other valuable lessons in leadership, organization, project management, scheduling, and communication.

As **Kimberly** said in her application for the TOY award, she wants to see her students’ progress over time. She has been able to do that with the results of the Advanced Placement Exam. When she began teaching AP Calculus the pass rate was below the national average at less than 20%, and there were less than 30 students previously enrolled in the course. At the end of her first year teaching the course, her students’ pass rate was 75%, increasing the school’s overall pass rate in AP Calculus AB to 40.9%, and since that year, she is the only teacher for the course.

However, that was not enough for **Kimberly**, so she received a scholarship to attend an Advanced Placement Summer Institute which enabled her to restructure her course after analysis of the previous students’ test success. Not only did she see growth and progress throughout the year, but when her students’ results came back there was a substantial increase. The enrollment increased to 108 students taking AP Calculus AB with a 63% pass rate in the last four years. Additionally, the number of students scoring a 5 on the exam was higher than the national average. Twenty eight percent of the students that took the exam last year scored the highest possible score on the AP Exam, a 5!

**Kimberly** has also established

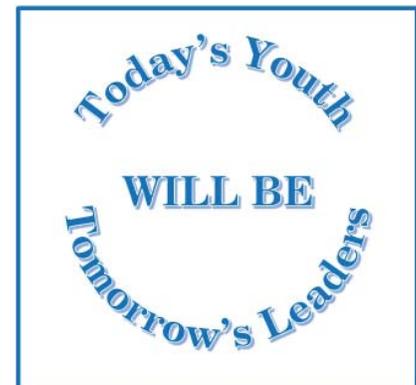


Kimberly Chafin, Chapter and Florida Teacher of the Year for 2018

a peer tutoring program for struggling students. Math Honor Society students peer tutor students in math 3 days a week in the media center after school.

Here is **Kimberly’s** vision should, she be selected for the National Teacher of the Year.

*“The message that I would like to communicate to the teaching profession, and to the public, as the National Teacher of the Year, would be that I would like to see the number of students in STEM courses reflect our country’s rapidly evolving demographics. I would like to help promote an increase in the number of female students and minority students in STEM courses at the high school level. This is because students from different backgrounds bring diverse and more effective solutions to problem solving. Increasing diversity in these courses will increase innovation.”*





# Air Force Association's CyberPatriot Report Card National Youth Cyber Education Program

## CyberPatriot is working!

The overarching strategic objective of CyberPatriot is to draw students to STEM education and careers. The latest survey of competitors, with 4,168 respondents, shows this is occurring.

National CyberPatriot **Commissioner Bernard Skoch** states in the report's welcome letter, "... of responding CyberPatriot alumni who have entered higher education, 89% are enrolled in a STEM field of study. And of those who are still in high school, 75% are either undecided or have already decided to major in a

STEM field after graduating from high school. These figures are particularly remarkable when compared to the national baseline of just 19% of current high school students who intend to pursue STEM fields beyond high school, and 15% of current college students who are pursuing STEM majors. Equally remarkable is the number of students who attribute their choice of academic and professional pursuits to their CyberPatriot experience. 53% say their CyberPatriot experience influenced their choices somewhat, and an additional 38% say it did so "significantly."

This is remarkable validation that the National Youth Cyber Education Program—**YOUR National Youth Cyber Education Program**—**is doing exactly what it was established to do.**" He further states more work must be done to attract minority students and efforts are underway to reach this group.

## *You too can get involved!*

As mentors, coaches, or just to spread the word that CyberPatriot makes sense.

**For more information about CyberPatriot see [www.uscyberpatriot.org](http://www.uscyberpatriot.org).**



The 2018 AFA CyberCamps are just completed and with outstanding success!

This program was created to continue to inspire students to pursue STEM related activities in a week long building block exposure to the cyber world. This is usually outside of the school year during their months off school AND it is working.

Through the AFA CyberCamp program, schools and educational organizations can purchase a curriculum kit consisting of five four-hour instruction modules, accompanying



CyberCamp participants find themselves in a whole new world.



instructor's guides, student workbooks, demonstration software, and competition software that will teach students important skills in cyber safety and cybersecurity. The 20-hour curriculum is designed to be completed over five days, with the fifth day serving as a day of mini-Competition. All sessions are Monday through Friday, with Friday being the mini-Competition day. This

June through the beginning of August throughout the continental US, Alaska, Hawaii and the Virgin Islands as well as Osan AB, Korea.

In Pittsburgh, former U.S. Attorney for Western Pennsylvania, **David Hickton**, opened the camp held at the University of Pennsylvania Institute for Cyber Law, Policy, and Security. He addressed over 250 attendees stating, "We have a large and growing shortage of cyberprofessionals in this country, we need more people in both the private and public sectors to

embrace digital learning and become cyberprofessionals. If we cannot do that, we are going to be less safe and less well off as a country."

year there was an option for an advanced camp for students who had experience in the CyberPatriot program. Over 260 camps were conducted from

Ref. Pittsburgh Business Times, 24 Jul 18, <https://www.bizjournals.com/pittsburgh/news/2018/07/24/cyber-camp-makes-pittsburgh-cybersecurity.html>

# Berlin Airlift

by Sharon Branch, Executive Vice President

This year marks the 70th anniversary of the Berlin Airlift. What had once been a partnership among Great Britain, France, the Soviet Union and the U.S. to end World War II, came to a quick end when the Soviet Union decided to blockade the Russian Zone. Each ally had been appor-



Berliners watch a U.S. C-54 Skymaster loaded with food and supplies land at Tempelhof airfield in Berlin.

tioned a part of Germany which was solidified at the Potsdam conference until a new government could be formed (Czechoslovakia came under communist rule in 1948 and the agreement enlarged western Poland into former German territory). Berlin was also under four power authority; but it was completely encircled within the Soviet zone. The Soviet Union and U.S. were 180 degrees apart ideologically and both were seeking to expand their influence, including their ways of governing.

People in Germany were living off rations and there was much unrest. Some were open to the communist ideals because they were encouraged by the promise of a better life. Great Britain, France, and the U.S. combined their efforts creating a military zone called "Bizonia," establishing Trizone leadership and security in the 3 geographic areas over which they had control. They worked together

to create a new currency and invited the Soviet Union to participate. This decision was one of many upon which the western allies and the Soviets disagreed.

The Soviets refused the monetary plan and, in retaliation, insisted on searching all vehicles traveling to their zone from the west. The western allies refused and the Soviets blocked all surface traffic (rail, highway, and water) in June 1948. Despite opposition from his advisors, President Truman approved a plan to airlift supplies to Berlin.

Five thousand tons of food, clothing, water, medicine, coal and gasoline were needed to support the blockaded west side of Berlin. The airlift was not able to provide this magnitude of supplies initially. The aircraft needed were not available. However, Great Britain and the U.S. began the supply effort regardless, taking off from the western zone and Britain. They began with 80 tons, increased to 1,000 tons, and under the leadership of Maj Gen William H. Tunner, delivered 4,500 tons by the end of July. The

airlift lasted for 15 months with over 2 million tons of supplies delivered. Planes took off every 4 minutes and traveled at altitudes with divisions of 1,000 feet. At the height of the airlift, they were landing every 30 seconds. The airlift operated 24 hours a day, seven days a week.

According to [www.militaryfactory.com](http://www.militaryfactory.com), 19 types of aircraft were used in the airlift. The website lists some of the U.S. aircraft as the B-24, B-29, C-47, and C-54.

One of the pilots on these missions, Lt Gale S. Halverson, became acquainted with the children who lived in the area where the planes landed. They were fascinated by the daily operations. He had the idea to share his weekly ration of candy and gum with the children. On his first candy drop, he dropped three handkerchief "parachutes" from the flare chute of his plane. Other pilots and support staff donated their rations and handkerchiefs and Halverson's home base in Mobile, Alabama, solicited candy and handkerchiefs from around the U.S. Halverson was able to bring these back to Germany with him after maintenance work on his C-54 in

The Soviets refused the monetary plan and, in retaliation, insisted on searching all vehicles traveling to their zone from the west. The western allies refused and the Soviets blocked all surface traffic (rail, highway, and water) in June 1948. Despite opposition from his advisors, President Truman approved a plan to airlift supplies to Berlin.



Lt Halverson parachuted candy down to thankful Berlin children who dubbed him "The Candy Bomber"

the U.S. Our chapter was recently honored to hear CMSgt Mel Jenner describe his experiences as a WWII B-17 tail gunner and his participation in the Berlin airlift, flying in 25 missions. His talk was inspiring and reminded us of why those from his era are called "The Greatest Generation."

References: [www.trumanlibrary.org](http://www.trumanlibrary.org) and [www.boldmethod.com](http://www.boldmethod.com)

The FlightLiner is published at least quarterly by members of the Air Force Association, Martin H. Harris Chapter, P.O. Box P.O. Box 533086, Orlando, FL 32853. The Chapter is a non-profit, 501(c)3, civilian organization, not associated with the Department of Defense. The views expressed do not necessarily reflect the views of the Martin H. Harris Chapter, the Air Force Association or the Dept. of Defense.

# Veterans Day Parade - Join us Nov. 10th

Ken Kelly, FlightLiner Editor

Our Chapter salutes our veterans every day, but especially remembers them on Veterans Day each year.

**This year, the Veterans Day Parade will be in downtown Orlando on Saturday, November 10th. This year, again, we will walk the parade route and have some "show" cars. Please join us!**

2018 marks the Centennial Commemoration of the end of

World War I on November 11, 1918. The theme for the 2018 Veterans Day Poster is: "The War to End All Wars" and features a poppy and barbed wire.

The actual Veterans Day 2018 will be on Sunday, November 11th, 2018 and designated as a Federal Holiday on Monday, November 12th, 2018.

As a federal holiday Veterans Day is typically observed on November 11th every year. However, if it occurs on a

Sunday then the following Monday is designated as the Federal holiday, and if it occurs on a Saturday then either Saturday or Friday may be designated.

When the Federal holiday and November 11th dates are different often times Veterans Day activities will take place on both days and still many activities are often scheduled the weekend leading up to Veterans Day even if both dates match.

[See the Calendar, page 3.](#)

## Awards and Installation Luncheon -- Make it a Date!

by Todd Freece, Chapter President

***Come join us!***

Make your reservation today to join us for the Chapter Awards and Installation Luncheon on **Saturday, September 29th, at the Altamonte Hilton.**

In addition to honoring the chapter and several individuals for their well deserved awards, you will have the opportunity to meet your AFA friends and incoming chapter officers.

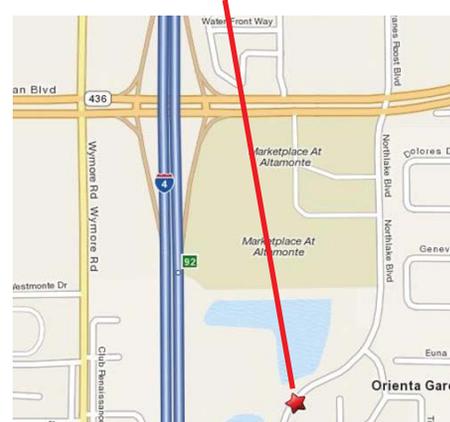
Social time is at **11:30am** with a great lunch served at **12 noon**. The Awards program will follow.

Please send in your reservation form (below) today and get ready for a great time!

**NOTE**

***Reservations are due no later than September 23rd***

***The Hilton is in Altamonte Springs off 436 (just East of I-4) take North Lake Blvd south...***



***Altamonte Hilton  
350 North Lake Blvd.  
Altamonte Springs, FL 32701***

----- Cut Here -----



### Reservations for Awards and Installation Luncheon

**Saturday, September 29th** at 11:30 social, 12:00 lunch

**A great lunch is planned!**

(Members and Guests are Welcome)

**Please make your reservations today!**

Reservations for the Awards & Installation at the Hilton Hotel, Altamonte Springs

Adults: \_\_\_\_\_ x \$ 15.00 = \$ \_\_\_\_\_

Enclosed is my check for \$ \_\_\_\_\_ made out to: **AFA-MHC**

**Mail to:** Tim Brock, Treasurer, 622 West Palm Valley Drive, Oviedo, FL 32765

For more information call: Sharon (407) 299-2772

Name \_\_\_\_\_ Ph: \_\_\_\_\_

**To Be Received No Later Than September 23, 2018**



See you there!!

ALL CHAPTER MEMBERS INVITED...  
**AWARDS AND INSTALLATION LUNCHEON**  
SEPTEMBER 29TH (AT THE HILTON)  
**MAKE YOUR RESERVATIONS TODAY!**

See you there!!



Air Force Association  
Martin H. Harris Chapter  
P.O. Box 533086, Orlando, FL 32853

NON-PROFIT ORGANIZATION  
U.S. POSTAGE  
PAID  
PERMIT NO. 3700  
ORLANDO, FLORIDA

Connect with us at  
[www.MartinHarris.AFAflorida.org](http://www.MartinHarris.AFAflorida.org)

# 2018-3

### Our Community Partners Are Special!



The Martin H. Harris Chapter proudly associates with our community through the Community Partner Program. We encourage all our members to support these businesses that support us.



#### Atlantic Aviation Services

Orlando, FL  
[AtlanticAviation.com/location/ORL](http://AtlanticAviation.com/location/ORL)

#### BAE Systems

Orlando, FL  
[BAESystems.com](http://BAESystems.com)

#### Cole Engineering Services, Inc

Michael J. Chandler 407 674 8308  
Orlando, FL  
[ColeEngineering.com](http://ColeEngineering.com)

#### The Contact Point

Joanne Richart-Young  
Maitland, FL  
email: [jRichart@aol.com](mailto:jRichart@aol.com)

#### CPA Business Accounting and Consulting

Rick English 407 203 0918  
Orlando, FL  
email: [RickEcpa@bellsouth.net](mailto:RickEcpa@bellsouth.net)

#### Crown Trophy

Cheryl Robbins 407 363 7477  
Orlando, FL  
[CrownTrophy.com/store-130](http://CrownTrophy.com/store-130)

#### Dan Higgins Photography

Dan Higgins 407 876 4208  
Windermere, FL  
[DanHigginsPhotographer.com](http://DanHigginsPhotographer.com)

#### Dixie Printing & Mailing

Bill Gieseler 407 331 8831  
Longwood, FL  
email: [Info@Dixie-Printing.com](mailto:Info@Dixie-Printing.com)

#### Dorothea M. Fox, CPA

407 671 4448  
Winter Park, FL  
email: [dodicpa@embarqmail.com](mailto:dodicpa@embarqmail.com)

#### Family and Cosmetic Dentistry

Dr. David J. Blue, DMD 407 671 2300  
Winter Park, FL

#### Gettings Productions (GPI)

Glenn Gettings 407 656 8989  
Ocoee, FL  
[GettingsProductions.com](http://GettingsProductions.com)

#### Kreative Concepts

Chuck Minish 407 889 8200  
Apopka, FL  
email: [minish@kkpromoproducts.com](mailto:minish@kkpromoproducts.com)

#### Lockheed Martin Missiles & Fire Control

Orlando, FL  
[LockheedMartin.com](http://LockheedMartin.com)

#### Lockheed Martin Training & Logistics Solutions

Orlando, FL  
[LockheedMartin.com](http://LockheedMartin.com)

#### Quick Transportation

Al Castagna 407 354 2456  
Orlando, FL  
[quicktransportation.com](http://quicktransportation.com)

#### UBS Financial Services, Inc

Tom Cleary 407 803 4670  
Orlando, FL  
email: [Tom.Cleary@ubs.com](mailto:Tom.Cleary@ubs.com)

#### Williams Real Estate Company

Charlotte Williams 407 658 2020  
Winter Park, FL  
email: [realtorbud@earthlink.net](mailto:realtorbud@earthlink.net)