



Approaching AE Deadlines

Date	Description	Staff POC
1 June	AFA – First Command Educational Foundation ROTC Scholarship	lcross@afa.org
15 June	Grantham University Scholarship	lcross@afa.org
30 June	Lt Col Romeo and Josephine Bass Ferretti Scholarship	lcross@afa.org
30 June	Capt Jodi Callahan Memorial Scholarship	lcross@afa.org

Sutter Holds Press Conference on *CyberPatriot* Announcement

On May 12, AFA Chairman Joe Sutter announced the "roll out" of *CyberPatriot* as The National High School Cyber Defense Competition. He conducted a joint press conference with "Presenting Sponsor" Northrop Grumman Corporation (NGC) at the National Press Club in Washington, DC. The event was streamed on a live video feed accessible through the National Press Club website (www.visualwebcaster.com/NG-AFA-Partnership).

Sutter said that the AFA Board approved moving forward with *CyberPatriot* last February. He believes that this will rank with the most significant initiatives by the Association. *CyberPatriot* is designed to Excite, Educate, and Motivate the next generation of cyber defenders and other STEM graduates the nation needs.

This announcement is the culmination of several years of hard work by the staff, volunteers, and our other dedicated partners, including Science Applications International Corporation (SAIC), the Center for Infrastructure Assurance and Security (CIAS) at UT-San Antonio, General Dynamics Advanced Information Systems, Microsoft, Raytheon, AF Junior ROTC, and the Civil Air Patrol.

This year *CyberPatriot* will run two separate, parallel competitions: the All-Service Division comprised of up to 500 teams from JROTCs of all services and the Civil Air Patrol; and the Open Division will accept up to 500 non-JROTC/CAP high school teams.

There will be an All-Service in-person competition in Orlando in February 2011 where the winner in each service will be determined. On 1-2 April 2011, the top team from each service from the Orlando event will join the 12 finalists from the Open Division for the Championships – the Commander in Chief Division Championship for the Services winners and the separate Open Division Championship, to be held in conjunction with the new CyberFutures Conference and Technology Exhibition at the Gaylord National Resort, National Harbor, Maryland.

Montgomery Chapter in Joint Venture with CAP

Senior Master Sergeant Lee Mercer recently briefed students on a C-130 during Aerospace Adventures Day at Maxwell Air Force Base. Mercer and the C-130 are part of the 908th Airlift Wing, the state's only Air Force Reserve unit, which has its headquarters at Maxwell.

The program is a collaboration between the Montgomery Chapter of the Air Force Association and the Civil Air Patrol to promote aerospace education and the STEM curriculum in Montgomery schools. STEM stands for science, technology, engineering and mathematics.

"What is a knot?" Mercer asked the students. "A distance," one student responded. Another replied that it's a nautical mile. Both answers were close, but not quite on target. One knot is a unit of speed equal to one nautical mile per hour, and a nautical mile equals 1.151 miles. So the C-130 cruises at about 345 mph, Mercer said.



Students observe instrumentation in the C-130 as SMSgt Mercer points out features.

Seeing math and science in action on a cargo jet or building shuttles and tossing propellers off the control tower helps get students excited about those subjects that can be dry in a typical classroom setting, said Susan Mallet, the Youth Development Program Coordinator for the Civil Air Patrol. She said the program at Maxwell included 200 students from Flowers Elementary School and Bear Exploration Center.

Mallet said the students from Flowers have been to STARBASE at Maxwell, a learning center focused on STEM curriculum and aerospace. The students from Bear participate in CAP's Aerospace Connections in Education program. The day at Maxwell enhances both of those programs, Mallet said.

Teague Wright is a fifth-grader in Hasan's class. He saw the C-130s fly over the Montgomery Biscuits game on Wednesday but it was "pretty awesome" to climb into the cockpit and see the inside of the plane, he said. Teague and a few of his classmates said they want to fly someday and that learning about aviation and aerospace with the 908th and trainees from the Officer Training School at Maxwell made it easier for them to apply math and science -- and it was just plain fun.

Programs like STARBASE, ACE and programs sponsored by CAP and AFA promote math and science careers for students and try to raise America's international standing in those fields. The Program for International Student Assessment is a system that measures 15-year-olds' performance in reading literacy, mathematics literacy and science literacy every three years.

Schlitt Participates in Raytheon Dedication of Science Center

Sandy Schlitt, Vice Chairman of the Board, Aerospace Education, recently participated in a ribbon cutting and dedication at the new Pinellas County Florida Science Center facility.

Schlitt was assisted by the Superintendent of Schools, the head of the City Council, the Dean of the College of Technology and Management of St. Petersburg College and both the Chairman of the Board and the Executive Director of the Science Center.



Sandy Schlitt, center of photograph, assists in the ribbon cutting.

Later that day, Schlitt was interviewed by local TV channel Bay News 9 on the dedication and about *CyberPatriot*.

Liberty Bell Chapter Sponsors Drill Meet Trophies

The Liberty Bell Chapter, Philadelphia, Pennsylvania expanded its support for Air Force Junior Reserve Officer Training Corps (AFJROTC) by sponsoring two Drill Meet trophies.

The School District of Philadelphia has 15 Junior ROTC units – 6 Air Force, 8 Army and one Navy. Of the eight Army units, two of them are Military Academies. Each year, there is an All-City Drill Competition with trophies awarded for various categories of drill performance, as well as for the Best Overall Units. Since drill performance is a major segment of the Army JROTC program, Air Force units have consistently been at a disadvantage. In discussions with Colonel Elwood Hipple, School District of Philadelphia Director of Junior ROTC, it was agreed that the Liberty Bell Chapter would provide trophies for the top two scoring AFJROTC units. This created a drill competition within an existing drill meet structure.



From left: Colonel Elwood Hipple, Mrs. Saliyah Cruz, Principal - West Philadelphia High School, Cadet Colonel Ishea Moon (Outgoing Unit Commander), Eric Taylor, Liberty Bell Chapter Secretary and Cadet Colonel Charles Walton (Incoming Unit Commander) during ceremonies at West Philadelphia High School.

Trophies were presented during ceremonies in late April to Lincoln High School for their first place finish and to West Philadelphia High School for their second place finish.

Centurions at the University of Texas

In the days of the Roman legion, a centurion commanded warriors in battle. A centurion was a warrior leader. Fast forward two thousand years and you can still find centurions leading other warriors.

On this April day, it's 0600 and the sun is barely peeking above the horizon at Clark Field on The University of Texas (UT) at Austin campus. Longhorn Airmen of Detachment 825, Air Force ROTC are already well into their physical training regimen. This particular morning is special, however, because cadets will learn who earned recognition as modern-day centurions.

The Centurion Award is presented each semester by the Detachment Commander and honors the cadet class with the strongest commitment to fitness and fitness training. This year, Norm King, President of the AFA Austin Chapter, joined Colonel Chris "Mort" Bowman in presenting the Centurion Award to AS 300 (Junior Class) cadets for the Spring Semester. In addressing the winners, Col Bowman said, "these centurions have embraced one key aspect of the warrior ethos—fitness and endurance—and more importantly, they have set the example for all of us to follow."



Norm King poses with University of Texas AS 300 cadets.

King also presented scholarships to Cadets Kevin Stout and Sean Zarsky for their outstanding contribution to the Detachment. "The Longhorn Airmen are grateful to the Austin AFA for recognizing some of our best," said Col Bowman. "And, it was awesome to have the AFA President out here so early. It was a great leadership lesson for the cadets."

The Austin AFA Chapter is a strong supporter of both the UT AFROTC Detachment and local high school JROTC units. Each semester, the chapter presents the two scholarships to UT cadets, as well as AFA National Outstanding Cadet medals to local Junior ROTC units.

Virginia Elementary School Posts a "Hit" on the Internet

Mary Ann Thompson, past Chairman of the Aerospace Education Foundation, recently forwarded information on an elementary school located in the Leigh Wade AFA Chapter area. A song giving tribute to those in the military is turning third-graders at Tussing Elementary School in Colonial Heights, Virginia, into a hit all over the Internet. The entire third-grade class performed an original song, "Thank You Soldiers," for Veteran's Day last year. After posting the video to YouTube and various video-hosting Web sites, it has now received over 63,000 views and e-mails from all over the country and the world.

Michael Souders, Tussing's music director, co-wrote the song with his wife Angela. "The purpose was to have the kids sing a song not about the soldiers, or for the soldiers," Souders said, "But to the soldiers." The school's music department puts on an annual performance, usually with a patriotic theme, for Veteran's Day. For last year's show, Souders wanted the students to send a personal message to the soldiers and their families. Souders said he has a deep appreciation for those who serve and have served. He wanted soldiers and veterans to be able to watch the video from wherever they are, even if they are currently serving overseas.

To view, go to: http://www.youtube.com/watch_popup?v=5pfBUUZNbFM.

Civil Air Patrol and AFA at the Fiesta Flambeau

New Orleans has Mardi Gras but San Antonio hosts the largest week-long party during "Fiesta Week" in April. Three million residents and visitors enjoy themselves at balls, parades, concerts, carnivals and "A Night in Old San Antonio." The festival began in 1891 to commemorate the battles of the Alamo and San Jacinto. The Civil Air Patrol (CAP) has been a part of that celebration for the past ten years.

The Randolph, Lackland and Alamo CAP Composite squadrons joined forces

to march in the 62nd annual Fiesta Flambeau Parade on April 24. CAP first participated in 2000, as part of an USAF promotion sponsored by the Alamo Chapter of the Air Force Association.

In addition to the 26 CAP members marching in the parade, a Humvee, provided by the 443 Airlift Wing at Lackland, was driven by Alamo Chapter member SMSgt Annie Howell. The CAP/AFA entry was number seven in the overall line up of about one hundred entries and marched along the 2.6 mile route. The entry was seen by 300,000 persons in attendance and at least half a million television viewers.



CAP Composite Squadron cadets form up to begin the Fiesta Flambeau parade.

Tarheel Chapter Supports AFJROTC Drill Meet

On March 20, Tarheel Chapter 207 played an integral part in the Second Capital City Invitational Drill Competition hosted by Sanderson High School AFJROTC Unit NC-939. The competition location was in Raleigh, North Carolina at the high school.

On the morning of the event at the commencement ceremony, Colonel Robert Penny recognized AFA support and funding. Lou Emond, Tarheel Chapter member, was welcomed and introduced. He spoke about AFA and told the audience where they could find the AFA display table. Tarheel members attending were Chapter President Ray Benson, Lou Emond, Joyce Feuerstein and Lew Feuerstein.

Tarheel Chapter President Ray Benson displayed flight plans he collected from his days as a pilot. Cadets enjoyed looking them over. The plans prompted intense discussions about opportunities in the U. S. Air Force. These conversations were a lead in to the recent *CyberPatriot* event. Cadets were impressed that the North Carolina Civil Air Patrol unit from Burlington took second place in the National competition.

At the restaurant on the night of the event, banners from AFA were prominently displayed in front of the restaurant.

Greeters from the Tarheel Chapter were stationed outside and in the foyer of the restaurant to encourage diners to mention their support for the event. AFA Chapter members eagerly attended the Spirit night event. Membership forms were distributed and those interested in the chapter newsletter provided names and contact information.

The Tarheel Chapter is totally committed to area ROTC and JROTC units. Each unit is aware that the chapter is willing to assist in any capacity, including annual awards ceremonies. Member Lew Feuerstein is well known in the chapter area for his dedication to the units.



From left: Instructor Col. Robert Penny, Lew Feuerstein, Lou Emond, and Ray Benson, President of the Tarheel Chapter.

Alamo Chapter Awards Scholarship to Local High School Senior

The Alamo Chapter recently awarded a \$1,000 scholarship to a senior from Judson High School for her winning essay in the annual Earl North Parker essay contest.

Chapter officers honored local winner Kimberly Netters at the Chapter's annual awards banquet March 11 at Lackland Air Force Base's Gateway Club.

The Earl North Parker Essay program is a statewide essay contest sponsored by the Air Force Association of Texas. The contest, open to all high school seniors in the state of Texas, provides an opportunity for students from public and private high schools to compete for cash scholarships.



From left: Mike Nishimuta, Gary Copsey, Mrs. Netters, Kimberly Netters, Mr. Netters and Ollie Crawford.

In addition to winning at the local level, Netters will go on to compete at the AFA Texas level. The first place winner will receive a \$4,000 scholarship and the second place winner will receive a \$2,000 scholarship.

This year's essay topic was "Part of the Air Force Mission Statement is 'service before self.' What does this mean to you?"

National Defense Magazine STEM News

The April issue of *National Defense Magazine* had an article titled “Teachers Stand Ready to Advance Science Education. The article is posted on the AFA website at Aerospace Articles. To view the article, go to:

<http://www.afa.org/ProfessionalDevelopment/AerospaceEducation/AerospaceArticles/Article/Document.pdf>