



THE NORTHEAST FLYER

NEWSLETTER OF THE NORTHEAST TEXAS CHAPTER 416 AIR FORCE ASSOCIATION



TREY JOHNSON
RECEIVING
COMMUNITY PARTNER GOLD AWARD

AFA AWARD RECIPIENTS:

CHAPTER 416 – 2014 TEXAS CHAPTER OF THE YEAR
CHAPTER 416 – 2014 AFA COMMUNITY PARTNER GOLD AWARD (3RD YEAR!)
VANCE CLARKE – AFA TEXAS MEMBER OF THE YEAR
TREY JOHNSON – AFA MEDAL OF MERIT
CHUCK MEADOR – AFA MEDAL OF MERIT
TERRY THOMAS – AFA MEDAL OF MERIT

CHAPTER 416 OFFICERS

PRESIDENT	TREY JOHNSON
VICE PRESIDENT	MSGT RYAN WIEBBECKE
TREASURER	TSGT TYLER REED
SECRETARY	TSGT CHEYENNE BODE

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2014 VOL. 2 – 416 Q3-14

CALENDAR

OCT. 2014	8	Chapter Meeting	TBD	Chapter Officer / CAP	24-26	State Mtg, San Antonio
NOV. 2014	1	Bonham Vet's Visit	TBD	Cyber Patriot	12	Chapter Meeting
DEC. 2014	TBD	Cyber Patriot	10	Chapter Meeting		
JAN. 2015	14	Chapter Meeting	30	ENP Suspense to State		
FEB. 2015	11	Chapter Meeting				
MAR. 2015	11	Chapter Meeting	27	War & Memory Dinner	28	Spring Thing Banquet-TAMU
APR. 2015	8	Chapter Meeting	TBD	Teacher of the Year Suspense to State		
MAY 2015	13	Chapter Meeting				
JUN 2015	10	Chapter Meeting				
JUL. 2015	8	Chapter Meeting				
AUG. 2015	12	Chapter Meeting				
SEPT. 2015	9	Chapter Meeting	11-13	AFA National Conference	TBD	Golf Thing

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Nov. 2014

AFA License Plates

Bonham Veterans Center



These special plates cost \$30 over the cost of the regular plates; \$8 of this goes to the State of Texas and the remaining \$22 goes into escrow for AFA to draw on. You do not need to wait for your plates to expire, you can order these anytime. Supporting this program will benefit AFA Scholarships in Texas.

How do you get yours?

1. Go to <http://www.txdmv.gov/index.htm>
2. Click on Order Specialty Plates under [Motorists] column
3. Click on Specialty License Plates
4. Click on Organizations
5. Click on Air Force Association and follow the prompts
6. TxDMV will send the plates to your County Tax Office for pickup

AFA License Plates
Support Scholarships and Show Your Support!



PRESIDENT'S PONDERINGS



The news has been dominated recently with horrific terrorist acts, verbal and physical threats from our enemies.

However, one type of activity in my opinion could be much more impactful to more Americans than anything we are now watching on our 24 hour news media.

This activity is the cyber attack, and the frequency of these attacks is growing month by month, year by year. Techopedia defines a cyber attack as a “deliberate exploitation of computer systems, technology- dependent enterprises and networks.”, and cyber warfare as “politically motivated hacking to conduct sabotage and espionage.”

The attacks have been increasing exponentially in recent years, despite the development of numerous counter measures.

The actual number of cyberintrusions is too vast to actually get a good count, but here are a few statistics. The Pentagon reports getting 10 million attempted attacks per day. The National Nuclear Security Administration, an arm of the Energy Department, also records 10 million per day. State governments like Michigan and Utah, for instance, claim up to 20 million attempts per day. Hackmageddon.com, a website which collects cyber attack data, shows that so far this year (through August) the target distribution is 29.6% - Government, 28.2% - Industry, 11.3% - Individuals, with the balance made up of smaller sections of law enforcement, health, news organizations, etc. Motivation for these attacks varies, but generally cyber crime is the leading culprit at 56.3%, hacking at 28.2%, cyber espionage 14.1%, and cyber warfare at 1.4%.

The cyber warfare percentage seems comparatively small, but it could be the most devastating.

There are differing opinions from our politicians and military strategists as to whether cyber attacks should be classified as “an act of war”, but, for instance, if an enemy could take down a significant portion of our power grids for any length of time, the resultant economic effect could be much more shocking than anything we have recently experienced.

The Air Force Association has sponsored the CyberPatriot National Youth Education and the National Youth Cyber Defense Competition since 2009.

The program started with high school JROTC and Civil Air Patrol participants, but has since grown into the middle schools and now includes any students who can get sponsorship and a coach. This year so far has produced over 1,500 teams for competition.

Just this week, the University of Maryland’s Cybersecurity site stated that there is a critical need to fill over 50,000 cyber security jobs in government and private industry.

I have looked at many of these jobs, and they are high paying positions.

We at the AFA certainly Educate, Advocate, and Support the Airmen, but our STEM initiatives such as CyberPatriot are also crucial to our future. Think of the impact we could have on thousands of students nationwide who could have a new world opened up to them and at the same time would be protecting our defense and private interests. Chapter 416 has been sponsoring teams in Rockwall, with member Vance Clarke leading the charge.

You don’t have to be a computer expert to be trained as a coach, so please volunteer today.

We need more Cyber Warriors for the future of our country.



You can contact me at:
903-413-1453
President@netxafa.org

Trey Johnson
President, AFA Chapter 416

SPACE STATION SUPPORT

By Jean Laswell,
Career Education Coordinator

Rockwall ISD Students To Send Experiment to the International Space Station

Chapter 416 has teamed up and through a generous donation from the Lt Col John Murray Family, the chapter was able to donate \$5000 toward this effort.

We are excited to see the success and energy of the Rockwall team, and hope this to be the first of other stories on this effort. Thanks to the Murray's and all who support Chapter 416 in our Educate, Advocate, and Support efforts!

Rockwall is one of 18 communities across the US and Canada that is sending an experiment to the International Space Station as part of the Student Spaceflight Experiments Program Mission 6. As part of the SSEP competition, Rockwall ISD middle school students to design a microgravity experiment proposal. Over 600 students comprising 225 teams competed. Following a District-level judging, three team experiments were submitted to the national SSEP panel with the winning team selected to conduct their experiment on the International Space Station (ISS). The winning team mem-

bers include Will Brown, Ryan Figert, Brooks Helmer, Chase Howerton, Harrison Smith, and James Matthews.

The team collaborated with University of Texas Southwestern Medical Center mentors on the development of their proposal How Microgravity affects Yeast Cell Division and How it Relates to Human Cancer Cells. In working with the team, Kartik Rajagopalan of UT Southwestern told the team, "Scientists and physicians are always looking for ways to cure cancer in human patients. If we find that microgravity causes a growth defect in cancer, it is possible it could be used as a therapeutic option for cancer patients."

The team's experiment will be ferried to the ISS in October of this year and the students

will be asked to present the findings of their experiment next summer at the Smithsonian National Air and Space Museum in Washington, DC.

The Student Space Flight Experiments Program [or just "SSEP"] (<http://ssep.ncesse.org>) is undertaken by the National Center for Earth and Space Science Education (NCESSSE; <http://ncesse.org>) in partnership with Nanoracks, LLC.

The Rockwall SSEP mission is made possible by funding from the Air Force Association, local Chapter 416, and other partners, including the National Center for Earth and Space Science Education (NCESSSE), the Arthur C. Clarke Institute for Space Education, a Texas NASA Space Grant – University of Texas at Austin, the Center for Advancement of Science in Space (CASIS) and Subaru of America.

This on-orbit educational research opportunity is enabled through NanoRacks, LLC, which provides additional funding and works in partnership with NASA under a Space Act Agreement as part of the utilization of the International Space Station as a National Laboratory. Below are links to the district website and to the NCESSSE website if you would like more information about the SSEP program.



Rockwall ISD SSEP Team and Mentors

<http://www.rockwallisd.com/blog/2014/05/31/rockwall-isd-students-submit-space-flight-experiments-to-national-panel/>
<http://ssep.ncesse.org/>

Stay tuned as Rockwall ISD student take learning out of this world!

OF EAGLES AND CADETS

Sulphur Springs Composite Squadron Assists Young Eagles Program

By: C/CMSgt. Andrew Babb, CAP
Cadet Executive Officer, TX450

The announcements went out. Radio stations encouraged people to make the trip. School principals included it in their daily announcements for the week leading up to it. And on April 19, 2014, it happened. The Sulphur Springs, Texas Experimental Aircraft Association (EAA) Chapter 1094 conducted Young Eagle and Eagle flights at the Sulphur Springs Municipal Airport. Every year, usually once in the spring and once in the fall, EAA Chapter 1094 inspires the next generation of aviators by donating their time, talent, airplanes, and avgas. When EAA is ready to plant a seed of the love for aviation, Sulphur Springs Composite Squadron TX450 is ready and

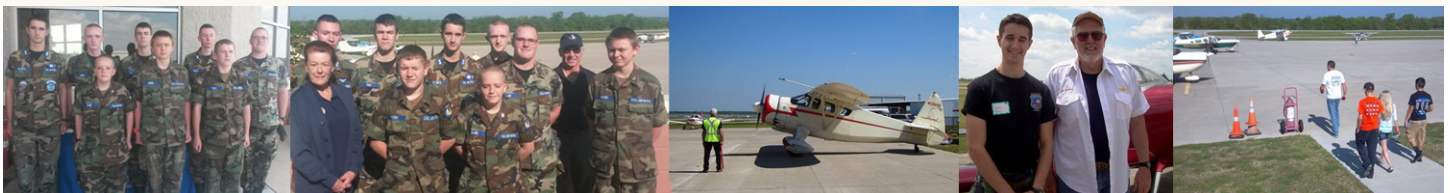
willing to help.

The Young Eagles program was launched in 1992 by EAA, based in Oshkosh Wisconsin. Their mission is to provide a meaningful flight experience – free of charge – in a general aviation aircraft for young people (primarily between the ages of 8 and 17). This mission is closely related to the Civil Air Patrol's mission of Aerospace Education.

Sulphur Springs Composite Squadron TX450 was alerted by representatives from Chapter 1094 of the help that was needed. Working security at the gates leading to the flight line to prevent stray children from meeting a propeller, coordinating parking in such a manner that should an ambulance be needed at the event it would have ready access to the event location, and providing information about Civil Air Patrol to the youth who fly so that the experiences of

the day do not stop when they leave the airport. All three objectives were accomplished with complete success.

Fortunately, no children met a propeller, no ambulance was needed, and all of the participants left the airport grinning ear to ear. Fears of a poor turnout were quickly vanquished when, before the event was scheduled to begin, more than twenty people were waiting at the airport ready to fly. When the day was over more than one hundred Young Eagles Flights, including several to children with disabilities, had been given in fourteen different aircraft ranging from Experimental built RV's to a 1941 Howard DGA-15. Plans are already being set for another Young Eagles program in the fall which is being highly anticipated by the youth in the Sulphur Springs area, TX450, and the EAA.



AFA NATIONAL

The 2014 Air Force Association National Convention

The Convention was held September 12-14 at the Gaylord National Resort & Convention Center at National Harbor, Maryland.

Representing the Northeast Texas Chapter at the convention was Chapter President Trey Johnson and Chapter VP of Communications Vance Clarke.

On Friday evening a ceremony was held naming the national AFA headquarters the Jimmy Doolittle Building, the founder of the Air Force Association.

At the USA Today Visions Workshop and Luncheon on Saturday, Clarke and Johnson met

with USA Today representative Kelly Creamer to plan on how to expand Chapter 416 participation in the STEM program and receive in depth feedback on the results of chapter donations.

At the Awards Dinner Saturday night, Chapter 416 received a Community Partner Gold Award for the 3rd consecutive year!

Trey Johnson accepted the award on behalf of all members of the chapter.

Also at the Awards Dinner, the National Teacher of the Year, Kaci Heins of Northland Preparatory Academy in Flagstaff, Arizona, received her award from George Muellner, Chairman of the Board, and Scott Van Cleef, Vice Chairman of the Board.

During the delegate business session on Sunday, elections were held for important national positions. Elected to office were Chairman of the Board - Scott Van Cleef, Vice Chairman of the Board Field Operations – Dave Dietsch, Treasurer Nara Ruebrook, Directors

at Large – Gary North and Kent Owsley, and Director of the East Region – Kevin Jackson.

In addition to important election activities, the delegates were presented during the Saturday and Sunday business sessions with the latest AFA information.

These briefings included the AFA Strategic Plan, Aerospace Education, the Wounded Airman Program Field Guidebook, Member Retention, methods of reaching out to Young Professionals, interface with Congressional representatives, Transition Programs to place retiring Airmen into private industry jobs, along with the latest AFA training modules.



Texas Community Partner
Gold Award Recipients



Trey Johnson Trying out the
F-22 Simulator

SUMMER AFA STATE MEETING

2014 Summer AFA State Meeting:

The 2014 Summer Convention was held August 1 -3 at the MCM Elegante Suites in Abilene.

The Abilene Chapter under President Gray Bridwell did an outstanding job hosting the event.

Two National AFA representatives were in attendance: Len Vernamonti, National AFA Treasurer, and Kari Hahn, National AFA VP Member and Field Relations.

Chapter President Trey Johnson and Chapter VP of Communications Vance Clarke represented Northeast Texas Chapter 416 at the meetings.

State officer elections for 2014-2015 were held and the results by acclamation were President Gary Copsey from the Alamo Chapter, Executive Vice President Bob Gehbauer from the Seidel Chapter, Executive Secretary Joan Lopez from the Alamo Chapter, Treasurer Mike Winslow from Donnelly, Area VP North Rick Williams from Northeast Texas, and Area VP South Randy Coggin from Alamo.

Vance Clarke was especially active during the convention, representing not only Northeast Texas, but also the entire state in briefing his proposal to enhance chapter newsletters and email capabilities. Clarke also mentioned the latest progress on the War

and Memory Project efforts, as well as the emailing of the 2014-2015 Earle North Parker Essay Contest topic to all the state chapters.

CONGRATULATIONS TO NORTHEAST
TEXAS AND VANCE CLARKE AS THE
STATE CHAPTER AND STATE MEMBER
OF THE YEAR!



Also notable was the Texas State Teacher of the Year Award presented to George Hademenos from the Seidel (Dallas) Chapter.

AFA Texas President Gary Copsey presented Abilene Chapter member Bill Zavatson with a Texas AEF Fortress Fellowship. He also presented Kelly Ribordy the Donley Spouse Scholarship Certificate for \$2500.

Region President Riq Baldwin stated that even in the face of declining membership, the Texoma Region was doing well financially and was the strongest region of the country. Baldwin recognized the rejuvenated Concho Chapter by presenting a podium logo to Chapter Vice President Pedro Matos.

Len Vernamonti reported the good news that National AFA is in the best financial situation it had been in ten years and will be in good financial shape for the next ten years based on the financial planning that was done concerning the employee retirement fund.

During the lunch period on Saturday, the convention was treated to a very informative briefing from CMSgt Eddie Webb, 7th Bomb Wing Command Chief, who spoke on Team Dyess and the Air Force's current effort to reduce the Air Force strength as mandated by budgetary constraints.

AFA CHAPTER 416 GOLF THING, #24

Chapter 416 had another rousing turnout with 114 golfers, at two courses, with another 50-plus remaining when the auction for Air Force One and Marine One, and more, started up. This years tournament was dedicated to Tim Kolacek, a longtime supporter who recently passed away.

Congrats to all who participated and contributed. Whether you were a golfer, someone helping to set up, a hole or other sponsor, a community partner, worker at the courses, a Civil Air Patrol volunteer, or one of the 5 teachers we had out working to raise funds for the Farmersville Outdoor Laboratory, and the many, many more I have not room to mention – THANK YOU!

The efforts of our chapter members are huge in making this happen. Especially the efforts of Terry Thomas, AFA Ambassador and community of Greenville “Man Around Town”. For 20+ years he has organized, led, and ensured the success of the golf event each year and ensured it went off without a hitch.

Of course, Terry will tell you it couldn’t happen without all the rest of us, and he is right; we have a great team and each provides something to make the events possible and fruitful. Behind the scenes are many ... organizing support, volunteers, working the event, setting up the courses, putting out signs, collecting money, etc.

All do a critical part to ensure success. Our success largely comes from our donors. Two very important ones this year; the Murray family and Dr. Jerry Ransom. They continue to surprise us and support beyond what we could expect. We are so appreciative of their support that helps us continue to Educate, Advocate and Support our Air Force and contrite to the local community!

And again, with everyone pulling together, and Terry carrying the big load, we again have pulled off success. Again, thanks to all who helped in any way!



Terry Thomas delivers Kickoff



Golf Thing Team!



Mike Morgan Auctioneer



Chuck Meador and CAP Cadets

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Special Thanks to:

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Thank you to all of our community partners

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LEGAL STUFF: The NORTHEAST FLYER is published more or less quarterly by the Northeast Texas Chapter 416 of the Air Force Association, P. O. Box 8633, Greenville, TX 75404-8633. Chapter hotline 903-457-6605. The AFA is a non profit organization. Chapter President: Trey Johnson Please address correspondence to the Northeast Texas Chapter, including comments on the NORTHEAST FLYER to the address above.

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AIR FORCE ASSOCIATION

