



Air Force Association Chapter 416 supports our Air Force by contributing to the development of potential pilots by directly supporting the Civil Air Patrol. We are so pleased with the successes from our Sulphur Springs, TX, squadron. We contribute over \$5000 annually!

Thank you to all our members, Community Partners, and gracious donors.

CLEARED FOR TAKEOFF!

By Civil Air Patrol Cadet Emma Herrington

The Cessna threatened to shudder as I kept back pressure on the yoke.

"Hold it... okay, pitch down, full throttle, flaps 20..."

My instructor rattled off the checklist. Power-off stalls are child's play 3500 feet off the ground, but on final approach it's a life or death matter. This is just the tip of the iceberg when it comes to the vast amount of training a student pilot is subject to. (Continued on Page 4)

AFA Chapter 416 is pleased to be a small part in her success!

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Calendar			
2018			
OCTOBER	10: Chapter Meeting		
NOVEMBER	No Meetings or Activities		
DECEMBER	12: Chapter Meeting		
2019			
JANUARY	9: Chapter Meeting		
FEBRUARY	13: Chapter Meeting		
MARCH	13: Chapter Meeting		
April	TBD: Spring Thing Banquet 17 Chapter Meeting		
May	8: Chapter Meeting		
June	No Meetings or Activities		
JULY	No meetings or activities		
AUGUST	15: Chapter Meeting		
SEPTEMBER	11: Chapter Meeting 14-15: AFA Nat'l Convention		
	TBD: Golf Thing Fundraiser		
	* Meeting schedule is subject to change to best meet needs of day/night meetings. Please see e-mails that will come out referencing day/time of future meetings.		

- Community Partners: Be sure to visit our Community Partners and thank them for their support. View them at www.netxafa.org
- We are looking for Chapter help! We need some help with our web page, Facebook, and other membership items that don't take a lot of time. Please contact us if you are interested in sharing your talent in some small way. President@netxafa.org

You can find information on the www.AFA.org website. Please take some time to review the emails you receive as well as look at AFA issues and events to see if you find something you are interested in or to make yourself more "aware" for your next conversation opportunity!

AFA News and Information

- As you are aware, Hurricane Michael cut a trail of destruction and devastated the Florida Panhandle, to include Tyndall AFB. Returning Airmen, their families and more than 300 local AFA members are now witness to the widespread devastation.
 How you can help?
 - First, you can donate to AFA's Tyndall Chapter relief fund, which aids local Airmen.
 - Second, the Air Force Aid Society (AFAS) is on the ground providing relief through grants to Active Duty, Guard, Reserve, and retired Airmen. For every \$1 donated, AFAS is giving \$3 to help Airmen. So far, AFAS has provided \$1.7 million in grants.
- Doolittle Brick Campaign Over 70 years ago, Jimmy Doolittle built the foundation for AFA brick by brick. You can continue his legacy and honor your service or a loved one's service to AFA or to our country by making a tax-free donation to receive a personalized brick tile at AFA's headquarters in Arlington, VA. You can choose from two brick options: \$200 option which includes the AFA logo or a \$125 option without the logo. Learn more and purchase yours at www.afa.org/bricks

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President's
Ponderings
Vance Clarke
AF Chapter 416

AF Chapter 416 members and those reading these "ponderings" – Greetings!

We need many hands to make the work load lighter for each of us. If you desire to help, let us know! We have something you can help with, I am sure! President@netxafa.org or call me at 903-274-9981.

Our 29 Sep 2018, Golf Thing was a huge success. Thanks to Terry Thomas and all the volunteers who ensured the event went off without a hitch.

And we would not be able to accomplish all we will in the coming year without the golfers, donors, and great people who provided over \$20,000 which will support our 2019 activities.

A special thanks to the Lt Col John Murray Family and Dr. Jerry Ransom for donating over \$5,000 each. And to Charles, Sharon and Chace Helm for donating \$2,000, Stovall Roofing, \$1,500, Innovation First, & Bud & Jeanie Kerner for their \$1,000 donations.

These donations along with all our Community Partners, auction participants, hole sponsors and more, ensured our success for this event.

We could not be more thankful! To all of you, God Speed and thank you!

As we wind-up 2018 and begin preparing for 2019, we ask you to consider how you can help support our Science, Technology, Engineering, and Mathematics (STEM) efforts in schools, Civil Air Patrol (CAP), and more. We can use your time, talents, or treasures in some way to make a difference.

If you are interested in helping in any way or have suggestions for us, please let me know at 903-274-9981 or email President@netxafa.org.

Golf Thing 2018



Bud and Jeanie Kerner Vicki Neese-Thomas

Held on 29 Sep 2018 at the Oaks and Wright Park golf courses in Greenville, TX. Thanks to all who came out to support!

Thank you to the Oaks board for all their considerations and support in hosting our tournament there. And, to the City of Greenville for allowing us to use Wright Park.

The tournament was dedicated to CMSgt Bobby and Louise McCasland, and Ron Wensel of Wolfe City, who all passed away this year and were tremendous chapter supporters.

Thank you to the Civil Air Patrol Squadron from Sulphur Springs for setup help. Special thanks to the Cumby ISD and Rockwall Heath High School robotics programs as they ran our Gunnery Holes. Also to the Commerce High School Robotics team, led by Ervin Lester, who came out in the school bus and helped with cleanup.

We received funds that will support our entire 2019 planned program.

Thank you to all the volunteers, especially Terry Thomas who organized over 80% of this, Chuck Meador, Trey Johnson, Susan Toy, Jeanie and Bud Kerner, our hole spotters Patty and her Daughter, Tammy Bryant, and Marsha Krotky. I am sure I have missed someone, but thank you to all!



Greenville Christian School students who helped stuff our Golf Thing player goody bags. Thanks to all and the staff at GCS!



CyberPatriot (CP) By Jeff Burkam

AFA Chapter 416 is sponsoring seven Rockwall Cyber Patriot teams this year! We are so pleased with the report we received from Jeff Burkam the lead coach for Rockwall.

We (RHHS and RHS) are now one school (GBCCA) for computer science & cyber security. **Mr. Lane Doughtie** is the CS & robotics teacher.

Burkam and Dauthtie are the

GBCCA CyberPatriot sponsors (RISD CP coaches). We have at least 6 mentors and 2 assistants; **two** assistants are former CP team members!

This year, RISD has new machines (Thinkpad P71's), and the district is working on better internet connections.

It looks to be another banner year for RISD!

Bringing you up to date on events which CP affected some of our kids after last season (CP X) ended:

SUMMER 2018 UPDATE:

Last year, our RHHS CyberPatriot program was instrumental in training 3 girls in particular (Daria Coutch, Edaline Engmann, and Rose Nichols) who in February of 2018 competed in the first ever GirlsGo Cyberstart (held by the SANS institute on the east coast). Only 7 girls in Texas were invited by the Governor of Texas (Greg Abbott) to Austin on June 29th. Their cyber skills enabled them to perform nearly top in the nation.

Originally it was supposed to be just a quick Photo Op in his office, but he threw the schedule out the window, went over to the girls who were on their cues set by his staff prior to his entrance and he met and talked cyber issues

with the 7 of them for about half an hour. Daria spoke for the 7 girls in answer to his technical and training questions, including when he asked how they were able to do so well among 10,000 nationwide (RISD girls were #29 nationally).

She explained **CyberPatriot** to him and his staff, and how CP helped them achieve such



June 29, 2018, Rockwall-Heath High School met with the Texas Governor! Pictured left to right, Rose Nichols, Gov. Abbott, Daria Coutch, Edaline Engmann.

outstanding results with no special 'outside' training. The governor was very impressed, much more than we realized at that moment!

After the photo op, in a short meeting flowing afterwards with the 7 girls, the two high school teachers (me and a

Houston teacher) and two college teachers (from UT), the teachers made a request... funding! He listened, considered, and then reaffirmed a \$20,000,000 commitment to High School CS programs in Texas in the January 2019 Legislative session.

The girls also had a different meeting at the classified location of the Texas cyber control center (in Austin). They had been invited by the State of Texas IT agency leaders, who traveled to the Facility to meet the girls.

This secure location is where the entire Texas IT infrastructure nexus is located, and from where the State of Texas fights cyber emergencies. Our 3 girls were the only ones of the 7 that knew about the physical and cyber infrastructure, power systems, control, and general cyber combat techniques.

Before they left, each of the girls had been personally at least 4 jobs or internships by the agency heads! Without CyberPatriot, it is not likely they could have excelled nationally to such a high level.

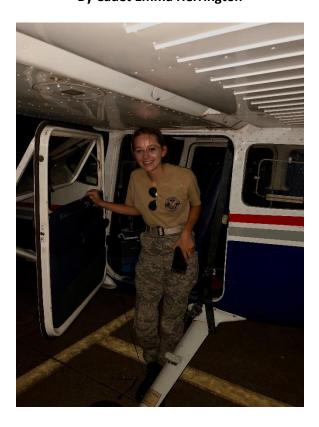
The state legislature then gave our 3 girls a full capitol building tour, and a proclamation from the Texas Legislature in their honor for their Cyber accomplishments.

- * Daria is at UT Dallas, on a full ride scholarship and stipend, majoring in CS.
- * Edaline is at UT Austin, in Electrical Engineering and possibly double major with CS.
- * Rose is a Senior at RHHS and GBCCA, and returning to veteran CyberPatriot.



Air Force Association Helps Civil Air Patrol
Cadet Take to the Skies
(Continued from Cover)

Cleared For Takeoff By Cadet Emma Herrington



As a four-year-old flying with my dad I was always more concerned with touching clouds than with what was happening in the cockpit. Two years ago, I had the urge to navigate the skies on my own.

Now 17 years old, I currently hold 50 hours total of instruction time as a student pilot. I have been training since November of 2016 in varied aircraft, however it wasn't until April of 2017 when I became serious about my aviation career. I joined Civil Air Patrol, an auxiliary of the United States Air Force.

My primary objective in CAP was to take advantage of their amazing flight program,

which offers discounted aircraft rental rates and instruction free of charge. CAP did not disappoint!

In June 2018 I received the unique opportunity to attend a week-long event called Powered Flight Academy (PFA). It is here that I received a taste of the constant training I would need to obtain my license. I soloed there and completed 10 hours of close pattern and cross-country training.

None of my previous flight training had been as constant, due primarily to funding. While I was at PFA, I received a flight scholarship through the "Cadet Wings" Program.

The United States Air Force has been very generous to CAP in donating 1.2 million dollars specifically for cadet flight training, answering the national pilot shortage. This large sum pays for cadets' fuel costs and aircraft rental through CAP's existing flight training program.

There are three ways that it may be used: At the cadet's home squadron, at an approved flight school, or at a one-month long training program starting in June of 2019. This program is run by the National CAP Flight Instructor Col. Brian (Jumper) Childs, and will take distinguished graduates from powered flight academies across the nation and train them from solo to private pilot in thirty days. I am very lucky to be one of the first cadets to receive this scholarship, but funding for training didn't open until October 2018. By this time I would already have most of my training complete; so I struggled to find a way to pay for the training I would need.

(Continued on Page 6)



Cleared For Takeoff

(Continued from page 4)

This is where Chapter 416 of the Air Force Association stepped in! They very graciously awarded me a one-thousand-dollar scholarship to pay for fuel and maintenance costs, allowing me to complete all the requirements for my license. Now in the month of October I am two weeks away from my Private Pilot checkride! I would not have had this opportunity without the generous support of the Air Force Association.



I am currently a senior in high school, and I plan to make aviation a career. My dream is to be accepted into the United States Air Force Academy. It would be a dream come true to fly their amazing aircraft and attend the nation's most impressive service academy.

However, if I am not accepted, I plan to attend LeTourneau University of Longview, Texas. I will be studying for my bachelor's degree in Professional Flight, minoring in Aviation Maintenance.

I have been very fortunate to have so much support through my journey as a young pilot. I am very thankful to those who have given up their time and resources to help me accomplish my dreams!

Civil Air Patrol Visits with Bonham Veterans



In October 2018 our Silver Springs Civil Air Patrol members joined up and supported AFAs effort to ensure our Veterans knew they were appreciated. Thanks to all who came out and made a difference for those who sacrificed on our behalf!

Greenville Early College Program Donation



AFA President, Vance Clarke, and VP Community Partners, Terry Thomas, donated a check for \$300 to the Greenville High School to support their Early College program. These funds will be used to purchase t-shirts identifying the students and highlighting their education goals and focus on academic achievement.

Chapter 416 is pleased to partner with the Greenville schools and support their STEM programs for their students!



Community Partners

Aerway

Alliance Bank, Greenville

American National Bank, Greenville

Apex Supply Company Bakers Ribs, Greenville

Best Western Plus, Greenville

Brass Rail

Breeze IT Services

Britain Chevrolet/Cadillac

Checkmate Embroidery (Rockwall)

City of Greenville Airport

Coker-Mathews Funeral Home

Collin Street Bakery

Commerce Independent School District

CORE STEM Academy (Rockwall)

Crumpton TV Video

Cumby Independent School District

Cup And Saucer

D. Earls Tax Company

Dairy Manor Bed & Breakfast

Danny Keene Enterprises

Debbie Sickels - "Insurance Group

of North Texas"

Discount Wheel & Tire

Duncan Dental

Employee Solutions

Ernie's BBQ Inc.

Eyecare & Laser Mgmt (Rockwall)

Farmers Electric Co-Op

Family First Home Health

Fritz Industries

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Greenville Floral and Gift

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Greenville Trophies & Awards

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Leinart Construction

Money Law Firm

Murray – Feuille Trust

Office Solutions

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Splash Kingdom Water Parks

Texas A&M Commerce

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Tim Drake Jewelers

Tobacco Patch

Total Turf Management - Matt Neyra

United Real Estate; Lloyd Bly, Realtor®

Want to help? Call us at 903-274-9981 Or email President@netxafa.org



Thank You Community Partners (CP)!

Platinum Graphics Dairy Manor Bed & Breakfast

and



Welcome Family First Home Health to our CP family. Pictured are Terry Thomas, AFA VP CPs, Kelly Bullock, owner, and daughter Lindsay Yost, who is a key manager.

Also, welcome to Greg Duncan, DDS, of Duncan Dental in Greenville. We are so pleased to have the support of yet another area professional!





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LEGAL STUFF: The NORTHEAST FLYER is published more or less quarterly by: Northeast Texas Chapter 416 of the Air Force Association, P. O. Box 8633, Greenville, TX 75404-8633. Chapter hotline 903-274-9981 or President@netxafa.org. AFA is a nonprofit organization. Chapter President: Vance Clarke - Please address correspondence to the Northeast Texas Chapter, including comments on the NORTHEAST FLYER to the address above.