

# AVIATION EDUCATION FOUNDATION OF COLORADO, INC

*Progress Report*



## Students have fun learning how to fly!

**Dave Elliott, Certified Flight Instructor with Springs Aviation, watches with confidence as AEFCO student from Palmer Ridge HS, Stephen Vaughn comes in for his first solo landing.**

*"Both the academic course and summer program were a huge help to me and my family in terms of finances. Looking into normal ground school programs and any flight schools, the cost would come out as far too expensive for me and my family.*

*The Aviation Education Foundation of Colorado is an amazing opportunity for anyone interested in aviation. The ground school and knowledge test prep is incredible, complete with amazing teachers who know the information and have a passion for aviation.*



*The flight time that was given to me and a select few others during the summer was eye opening and for all of us just proved to us how much we enjoy flying."*

**Stephen Vaughn**

Why is Dave cutting Stephen's shirt?  
(Answer on back)

# T28—Rumbles with the sound of freedom



Students flocked to the windows during lunch as the rumble of the T28-C's engine was heard. **Mike Cranford**, former Air Force and United Airlines pilot, taxied his beautiful restoration to the hangar just before lunch. When asked how long it has taken him, he will mumble softly, "28 years, after all it is a T28".



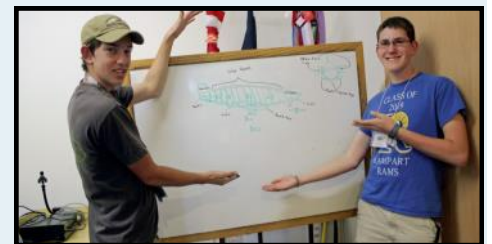
We all enjoyed hearing about the aircraft and Mike's experiences. The T28-C was a Navy trainer and unlike the B model, has the tail hook used when landing on carriers, like students had seen in the movie *Speed and Angels*.

Mike



## Professional pilots need proven plan B: It's here—Engineering

**Shawn Baily**—Northrup Grumman, shared great practical information about engineering jobs and salaries. FYI, the most sought after now —Software Engineers. Students got to show off their creative skills by taking a list of requirements and designing an aircraft.



Pictured: Jay Elmore & Isaac Remington



### A Big Hang For Pilots!

- \* **Lee Wolford & Ryan Sims**
- \* **Rod Kauber & Zander Johnson**
- \* **Tracy Tomlinson & Peter Wright, Connor Campbell, and Alex Wilson**
- \* **Rich Zeidman & Danielle BoykenJ**
- \* **Jeff Moore & Alicia Thomas-Hudis**

## Huge Gift:



## Pilots give 48 FREE flights this summer!

This year, like all the others, comments on the closing survey include, “Wish we could have flown more.” , “It would have been nice to have longer flights.” , “Wish I could fly everyday.” , “Flying made it easier to understand what we were learning in class.”

Students spent a few sessions doing flight planning and completing a navigation log to fly from Meadow Lake Airport (KFLY) to Limon (KLIC). Ryan Sims (top) was one of them who then flew the route. His mission was to identify check points, track the winds and air speed, and keep his pilot, Lee Wolford, on route. Lee said he did a great job!

Tracy Tomlinson gave each of the winners of the paper airplane contest, a flight in his exciting ultralight aircraft — Evolution Revo Trike. All loved the flight and “hanging out there”.

The best part, all pilots did some instructing on each flight, making sense of the classroom lessons.

## Pilots in waiting

These students are affectionately referred to as our Advanced Students because they all completed the Pilot Prep Course, passed the FAA Private Pilot Knowledge Exam, received flight training this summer, and are meeting **Scott Ginn**, Captain United Airlines, at the UAL Sim to fly a 737, 747, and A320 Airbus.



# So, you want to be a fighter pilot



## Missy "Shock" May

Jennifer Van Bueren

Missy is a retired F16 pilot and currently flies the United Airlines 737 as First Officer. She shared her experiences and cautioned students to **"Keep your eye on the prize."** when obstacles are encountered.



Danielle Boyken

Students enjoyed getting to try on all of her gear. Very special!



Edward Ash



**Maddie Harrington** and **Jackson Wieland**, AEFCO returning students, spoke with students about being NROTC Scholarship recipients and the differences in their schools, Iowa State University and Embry-Riddle, Daytona, FL.

**Hear it from those who've been there.** AEFCO has always believed that it is important for students wanting careers in professional aviation to hear military and civilian pilots. Most of the time, their stories inspire. This year, as in all others, we were not disappointed.

We didn't have room to include all of them here

but common message from all of them is that there is more than one way to reach your aviation goals. More than one pointed out how important attitude is.

Kevin Kuhlmann, Professor Aviation & Aerospace Science, Metro State, Denver, emphasized, **"Don't give up on yourself."** Make somebody else tell you "no".

# They are on their way, suddenly the sky's the limit .....

**“Thanks AEFCO! for the opportunity to fly 10 hrs free.”**

*Brooke Eckelkamp*



Hank Bartlett & Brooke Eckelkamp

These students got a head start this summer on the total time required for private pilot. **Our dedicated donors made it possible for AEFCO to pay for flight training again. In addition, all of the Certified Flight Instructors (CFI) donated their time for training.**

The students all had to work hard for it though. First by leading the 2016-2017 Pilot Prep Class and then scoring 95 or

better on 3 consecutive practice tests during the “Boot Camp”. We are so proud of them:

- \* Erin Connor
- \* Brooke Eckelkamp
- \* Jay Elmore
- \* Claire Graziano
- \* Graciela Hernandez
- \* Hunter Nudson
- \* Stephen Vaughn



## MAKING A DIFFERENCE

AEFCO operates solely on donations and the help of volunteers. Without these listed, the summer program would not have been successful.

### Flight Instructors:

- Hank Bartlett
- Dave Elliott
- Greg Elmore
- Cory Reimondo

### Orientation Flight Pilots:

- Rod Kauber
- Jeff Moore
- Tracy Tomlinson
- Lee Wolford
- Rich Zeidman

### Instructors:

- Hank Bartlett
- Josiah Bookman
- Bill Clothier
- Nicholas Kostin
- Josh Tyndale

### Chefs:

- Esther Smith
- Renee Dyer
- Emily Eberhart
- Peggy Leger

### Organizations:

- Springs Aviation

### Parent Tour Support:

- Todd & Shari Campbell (Driver302nd & TRACON)
- Renee Dyer (Driver302nd and TRACON)
- Vicki Elmore—Driver UAL Sim

## What Students Are Saying

*"I think you covered close if not all things you can do in aviation."*

Ben Dyer

*"First time ever in a small plane, so much fun!"*

Danielle Boyken

*The Orientation Flights "made me more confident and I enjoyed meeting the pilots."*

Jenae` Wester

*"An eye-opener to the workload of being a pilot."*

Samuel Lee

*"A well planned out introductory course to aviation. It was a lot of fun."*

Edward Ash

*"Would like more flying!"* Many

# How to ruin a perfectly good shirt

In American aviation lore, the traditional removal of a new pilot's shirt tail is a sign of the instructor's new confidence in his student after successful completion of the first solo flight.

In the days of tandem trainers, the student sat in the front seat, with the instructor behind.

As there were often no radios in these early days of aviation, the instructor would tug on the student pilot's shirttail to get his attention, and then yell in his ear. A successful first solo flight is an indication that the student can fly without the instructor ("instructor-less" flight).

Hence, there is no longer a need for the shirt tail, and it is cut off by the (often) proud instructor, and sometimes displayed as a trophy.

Marchado, Rod, "First Solo Flight", *Microsoft Flight Simulator X*

*Ed: AEFCE has on display the shirt tail of our first pilot, Garret Myers*



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*The Aviation Education Foundation of Colorado, Inc. (AEFCO) is dedicated to introducing High School students to Professional Aviation as a potential career after college.*

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Learn more about AEFCO  
Film Produced by Paul Drexler, 4D Solutions: [aefco.org](http://aefco.org)