

J U N E 2 0 1 8

EAA Chapter 25

# ON FINAL

MINNEAPOLIS/ ST PAUL, MN

## “Flight Lines”

- from Mike York  
EAA Chapter 25 President



Our chapter group projects continue to make good progress. We have to be one of the most prolific building chapters. We had 18 members at the post Pietenpol build session. Most actually showed up at the build session and participated. The CH701 group is well into there 2nd wing. Great flying weather is upon us. We need more articles for our newsletter. Original stories are great but if you have a link to or copy of an article others would enjoy, please send them to our editor, David Olson. This month’s presenter is Carl Anderson. Carl has an interesting aviation history and will talk about his involvement in the Predator drone at this month’s meeting. We will want him back to talk about his other aviation related background. I hope to see each of you at the meeting. Below is a summary of his experience:

**Instrument flying, Flight Instruction, Part 121 Operations, Part 135 Operations, Medevac Operations, International Operations, Long range flying in GA aircraft, Cloud**

**Seeding, taildragger flying, and curriculum development.**

**I hold four jet type ratings (CL65, HS125, RA4000, DA2Easy) and 1 turboprop type rating (SF340).**

**Among my unusual experiences, I was on the team that developed the initial pilot, sensor operator, and maintenance personnel curriculum for the MQ-9 Predator UAV and taught the first two ground schools of military operators of this now famous system.**

**I lived nearly two years in a mining community in Indonesia where I served as Chief Pilot, Curriculum Developer, and Pilot Trainer for a small cloud seeding operation. I completed transition training to the cloud seeding aircraft (Piper Cheyenne II) for three pilots and initial cloud seeding course for three pilots.**

**At times in my life I have conducted ground and flight training in English, Thai, and Mandarin Chinese and have been exposed to many different styles of learning, having to adapt to the culture and language of the student.**

**This experience helps me adapt my approach to the needs of English speaking pilots as well. I take a common sense approach to subjects like Aeronautical Decision Making and try to raise examples other pilots and students can relate to.**

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*EAA Chapter 25 Meeting Minutes  
16 May 2018*

The meeting was called to order by Chapter President Mike York at 7pm at BSAEC, KLVN.

Dave Lundin led the Pledge of Allegiance.

Treasurer: Gordon Duke. All the bills are paid and books are balanced.

Young Eagles: Kris Olson. Canceled April. YE this Saturday. We have 20-25 scouts and a few other kids signed up for May 19<sup>th</sup>, 9am – 12pm. Ground crew always needed and welcomed. Next YE event is June 16<sup>th</sup>. Special YE event June 23<sup>rd</sup> at KFCM, at the museum. Let Kris know if you can fly or help with ground crew.

Scholarships: Jim Fischer. We have about \$1900 now, goal for 2018 is \$2500. Donations to the chapter are fully tax deductible. Jim has extra forms. Thanks to all who have donated.

Ross: Looking for name / contact info of a chapter member who was talking about a friend looking for an RV aircraft. Someone in FL has a T-hangar, RV, and some tools for sale. Ross wants the hangar.

Bruce Anthony: Looking for partners to buy a T34.

Mike York: Starting a Second Saturday coffee and donuts social event. Contact Mike if you would like to host at your hangar. First event will be at the chapter hangar (BSAEC) in June.

For Sale: The chapter has a 1977 EZ Riser kit with a MAC 101 engine for sale. \$1500 obo. Contact Mike York or Jim Fischer to submit an offer.

Program: Jerry Martin. Jerry shared stories of his career in aviation, which included helicopter flying in Vietnam and flying Marine One.

Respectfully submitted,  
Ned Lebens - Secretary

*Young Eagles Update  
By Kris Olson*

Chapter 25 cancelled our May 19th Young Eagles rides due to low clouds. We had a group of Boy Scouts come out and learn about airplanes and sat in one and took pictures. They also learned about the airport for the Aviation Merit Badge. Thanks Ron Sekenski for talking to the kids and parents and showing them your airplane. We had several pilots and ground crew planning to help that day.

We have our Young Eagles rides event on Saturday, June 16th at 9 am at Airlake Airport. We have some kids signed up and room for more.

We are doing a Young Eagles rides event at Flying Cloud Airport on Saturday, June 23rd from 9 am to 12 pm, weather permitting. We will be on the ramp near the Wings of the North museum on the southeast side of the airport. We have a lot of girls and a few boys signed up to come out. I can use more volunteers to help with it. Let me know if you are able to help.

We have some scholarship money towards EAA Air Academy to use for this summer or next summer. The camp is for students ages 12 to 18. For this summer, the 12 to 13 year old camp still has some openings. Let me know if a student is going to the camp. Here is the web site for more information <https://www.eaa.org/en/eea/aviation-education-and-resources/eea-youth-education/eea-aviation-and-flight-summer-camps/eea-air-academy>

### Girls in Aviation Day

The Girls in Aviation Day event run by the Stars of the North Women in Aviation chapter will be held at Flying Cloud Airport on Saturday, September 22, 2018 from 9:00 am - 3:00 pm. Kids of all ages and their parents can attend the free event. Registration is open <http://www.starsofthenorth.org/girls-in-aviation-day.html>

## Two Piet Builders Reports

On June 6th the Piet building group met at Dale Johnson's home in Burnsville, MN for around two and one-half hours. Most of the group attended the building session to work on the Pietenpol. The amount of building activity on the plane by the volunteers varies each session. One thing for sure, all trade stories during this time. Then the group moves over to the Mediterranean Cruise restaurant in Burnsville to continue the stories, building ideas and social connections. Some members only make the restaurant (social) portion. This time we had 17 chapter members and one visitor from another chapter. The picture of the group shows the adults enjoying some beverages with food to follow. The building is done every Wednesday starting at around 6:30 to 9:00 pm., except the third Wednesday of each month for chapter meetings. Join the group at the building, restaurant or both.

By: Jim Fischer



As a group, we started the daunting task of building a Pietenpol Air Camper some eight and a half years ago. Religiously, at twenty-one hundred hours; earlier if Norm had it his way, and later, if Kim had it his way. The group moved on mass from the building location nonchalantly to the Mediterranean Cruise for the much anticipated "Surly"; For Peter, it was "a cheeky red". In the earlier days it was the "Ranger" that held our thoughts while we worked. The following thesis was compiled and the mathematical formula was computed by Jeff Coffey, a noted scholar of statistics and aluminum.

This is Jeff's deduction...

8.5 years averaging 40 build sessions per year = 340  
 Average 10 people at each session = 3400 individual visits to Mediterranean Cruise  
 Average 30 ounces consumed (low?) for each person/visit = 800 gallons of Surly  
 Assuming a gallon of beer weighs about 10.5 lbs = 8,400 lbs of beer consumed to date.  
 By the time this plane is finished, we're looking at a total project consumption of 15,960 lbs of Surly. What's the empty weight of a Pietenpol? Maybe 700 lbs? If yes, the group will have consumed ~22 Pietenpols in Surly by the time it flies.

By: Peter Denny

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Chapter 25 members,

We have accepted an outstanding opportunity to be the host chapter for a pancake breakfast, on July 24, during AirVenture. This is a chance to fund raise for our chapter. We plan to have two crews of approximately 12 members each, participate. One crew will work from 0600 until 0900 and the second crew from 0900 until 12 noon.

Let me know which crew you would like to be on.

Pat Halligan

EAA chapter 25 is Confirmed--

### **EAA Camp Scholler Chapters Pavilion Breakfast**

Date: Tuesday, July 24, 2018 7 am to 11 am breakfast

Location: Camp Scholler Chapters Pavilion  
Inside EAAs' Camp Scholler Campground

Chapter members volunteer from 6 am to 12 pm for their chapter fund raiser.

Bring your chapter name tag, chapter banner, and wear your chapter gear!

# On Final

Visit our website at [eaa25.org](http://eaa25.org)

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From: EAA Chapter 54 Lake Elmo newsletter

Education Report - The 2018 Ground School Course concluded on Thursday, May 10, 2018. This year's course ran an extra two sessions into May to make up for snow storm cancellations. The course started on February 1, 2018 and met for 3-hour sessions twice each week. It is a long, grueling commitment for the students and staff. At Century College, it would be the equivalent of two 3- semester credit courses. We started with eleven registered students. Two dropped out and did not take the final exam. That left nine taking the final exam. Of those, seven received a sign off from our Lead Instructor, Paul Rankin, to take the official FAA Knowledge Exam. So far, we heard from one student that took the exam and passed with 92%. Another student had a health issue that caused him to miss three weeks of class. During his recovery time, he studied the material on his own and scored high enough on his course final exam to receive the sign off. A remarkable achievement on his part considering what he overcame. The Chapter owes a big THANK YOU to Paul Rankin. He put in a ton of effort this year to make the course successful. We adopted a new text book that meant all the PowerPoint slides had to be updated. His slides and lectures are very professionally prepared. He also prepared all the stage exams and the final exam that students take. Without his expertise, we would not be able to offer this course. We are very fortunate Paul joined Chapter 54 and chose to share his aviation knowledge with us, and his students. Jim Pearsall contributed with one lecture and I did two. Paul did the rest. Finally, Paul will now have more "retiree" free time to devote to his airplane projects ... at least, until the first week of February 2019, when we do this all over again. Thank you Paul!!

Leif Erickson eaa54.org



### **Item Available And For Sale**

EAA Chapter 25 has a carbon monoxide detector in our tool crib for members to borrow. Please contact Doug Anderson our Tool crib manager.

**Sonex powered by an 85 HP Jabiru  
N167JK for sale!**

**Please contact John Koser at 612-240-0776**



### **Trivia by John Schmidt**

JANET Airlines, flying out of Las Vegas, doesn't advertise on television, radio, or print, and you can't buy a ticket to fly to one of their destinations in the US. How does this airline make money?

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Trivia answer By John Schmidt from pg 5

Janet (that unofficially stands for “Just Another Non Existent Terminal”), is the name of a small fleet of passenger aircraft operated by [AECOM](#), a private defense contractor, from Las Vegas’ McCarran International Airport.

Every day, Boeing 737-600 jets, sporting the peculiar overall white with red cheatline livery, fly non-stop to several key military airbases used for R&D (Research And Development), including the famous Area 51, in the Nevada



desert, the Naval Air Weapons Station China Lake, Air Force Plant 42 in Palmdale CA and [Tonopah Test Range](#), Nevada.

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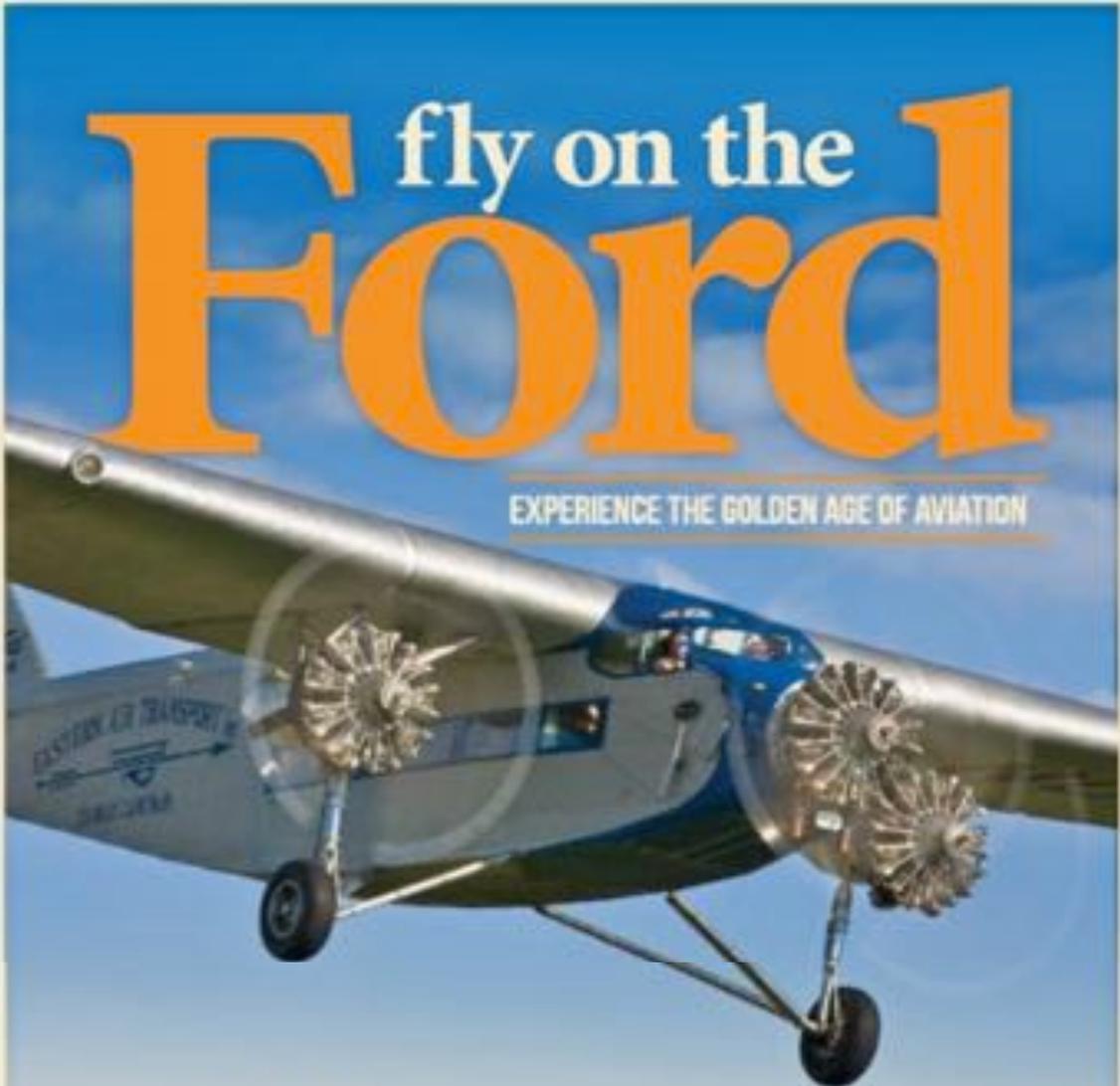
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EAA Chapter 54 Lake Elmo is hosting fly on the Ford. Go to the link and find the location and dates to register by date.

<https://www.eaa.org/en/eaafly-experiences/fly-the-ford-eaa-ford-tri-motor-airplane-tour/ford-tri-motor-tour-stops>



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