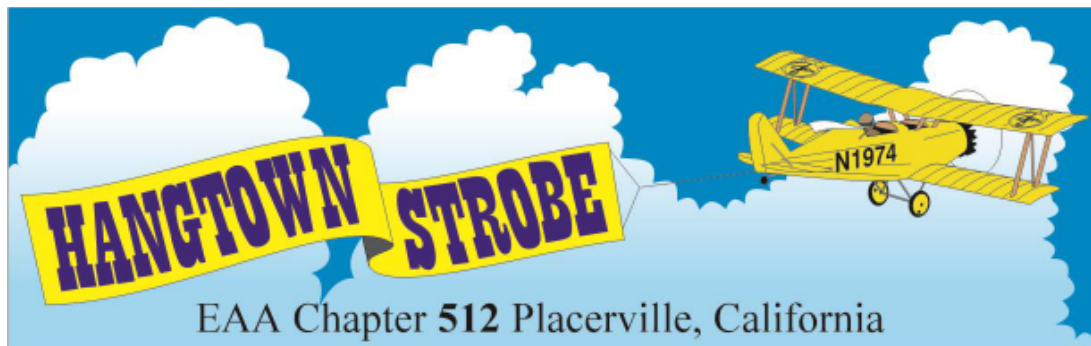


**From:** EAA Chapter 512  
**Sent:** Monday, February 14, 2022 9:05 AM  
**To:** james.wilson.consulting@gmail.com  
**Subject:** February Strobe



**Vol 34 Issue 2**

**February 2022**

***Prez Sez ... A new look and content for the Strobe***

By Jim Wilson

We are "experimenting" with a "new" format for the **Strobe**, by resurrecting a "template" from 2017 when I first started using MailChimp when Rob was the President and I was the VP. Think of a template as a tool in your toolbox you forgot you had and don't know the purpose, so you give it a close examination, can't find the instructions, and you ask a friend. Jim says "Hey Dale, what



is this? Dale says "Jim, it's a manual pencil sharpener"

The *new Strobe* is all electronic using the MailChimp software which is our communications system to send emails, notifications, announcements, surveys, conduct elections and distribute the Strobe. The intent is to reduce the workload, to make it easier to publish chapter news, keep people informed, get more readership and participation in chapter events. We will still use the services of our great newsletter editor, Helen Brand, but ease her workload and hopefully simplify the process. She would take content and put it in a Word document, insert pictures and text and cartoons, print to a PDF file, upload to the MailChimp "cloud" where I would go IFR and distribute by email. I would download the PDF and upload it to our website, so it was actually stored in two places. That seems like a lot of extra work. I say **No more!**

I believe in a free press, so **LET'S FREE THE PRESS!**

### ***Chapter Activities***

You can always go to the chapter website <https://chapters.eaa.org/ea512> and

- 
- 9th Board Meeting 7:00 PM  
by Zoom
  - 16th Monthly Meeting 7:00 PM
  - 27th Movie Night 6:30 PM  
social hour, 8:30 movie  
showing

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#### March

- 9th Board Meeting 7:00 PM  
by Zoom
- 16th Monthly Meeting 7:00 PM

### **Chapter Leadership**

#### Chapter Board of Directors:

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President: Jim Wilson

(916) 337-6700

Email:

[james.wilson.consulting@gmail.com](mailto:james.wilson.consulting@gmail.com)

Vice Pres: Jim Pinkowski

(916) 952-7354

Email:

[jamespinkowski@comcast.net](mailto:jamespinkowski@comcast.net)

click on Event List to view the calendar.

## **EAA 512 Movie Night presents**

### **"Airplane!"**

Sunday Feb 27

Location: Starfall Theater - 3204 Western Drive (O61), Cameron Park, CA  
Glenn and Judi Gordon's hangar. Snacks and Drinks: Potluck... please bring something to share. Beer and soft drinks will be provided. Please bring a folding chair to get comfortable and watch the movie.

**Pancake Breakfast** starts April 2, Come out to support the chapter and enjoy great hot cakes 'n syrup, sausage 'n eggs, coffee, juice and more all for \$8, kids under 12 just \$4, Time 8AM to 11AM. Sign-up sheet for volunteers at the general meeting. The first Saturday of each month through October.

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**Young Eagles Flight** event dates are June 11 and October 8.

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**Airport Advisory Committee** meets Weds. March 16 at 7:00 PM by Zoom.

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Secretary: Rob Bulaga

(916-983-0384)

Email : [rbulaga@sbcglobal.net](mailto:rbulaga@sbcglobal.net)

Treasurer: Judi Gordon

(847).414-7773

Email: [judieaa512@gmail.com](mailto:judieaa512@gmail.com)

General Directors:

Dick Wampach:

(530).677-8251

Email: [rwampach@att.net](mailto:rwampach@att.net)

Neil Robinson:

(916).600-6175

Email : [fewhairs@pacbell.net](mailto:fewhairs@pacbell.net)

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Chapter Committee Chairmen:

Membership : Zane Ruckman

Email: [zaneaaa512@gmail.com](mailto:zaneaaa512@gmail.com)

Fundraising:

Tracey Fremd

Email: [t.fremd@gmail.com](mailto:t.fremd@gmail.com).

Young Eagles Coordinators:

Jim Wilson (916).337-6700

Jim Pinkowski (916).952-7354

Newsletter Editor:

## 2022 VETERAN VINTAGE

AIRCRAFT DISPLAYS AT PLACERVILLE  
AIRPORT

SATURDAY & SUNDAY 9am-1pm

APRIL 2, 3

MAY 7, 8

JUNE 4, 5

JULY 2, 3

AUG 6, 7

SEPT 3, 4

FREE TO THE PUBLIC

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SPONSERED BY HANGTOWN EAA 512  
AND HELD IN CONJUNCTION WITH OUR  
FAMOUS SATURDAY PANCAKE  
BREAKFASTS



Helen Brand

(539) 306-3205

Email:

[more\\_right\\_rudder@yahoo.com](mailto:more_right_rudder@yahoo.com)

Ray Aviation Scholarship

Coordinator : Jim Wilson

Scholarship Committee members:

Judi Gordon, Andrew Gordon, Jim  
Wilson, John Crocker

---

EAA Flight Advisors:

Hal Stephens

(530) 295-1867

(530) 263-3699 (cell)

Email: [aerohal@comcast.net](mailto:aerohal@comcast.net)

EAA Technical Counselors:

Dick Wampach

E-Mail: [rwampach@att.net](mailto:rwampach@att.net)

Glenn Gordon

Email: [glenn@glennsgordon.com](mailto:glenn@glennsgordon.com)

Dues for 2022 are due

\$20/family



Please contact Membership Chair,  
Zane Ruckman at  
[zaneaaa512@gmail.com](mailto:zaneaaa512@gmail.com)  
to pay your dues

## Yard Clean Up Crew

1/22: Aidan Andrews and Zane Ruckman helped Jim Wilson and Dale Kral to wrangle the leaves. Zane flew into Placerville with Judi Gordon in her motorglider. Judi received her Private Pilot Glider license 2 days prior. Later that day, Tim Sullivan gave Zane a (bumpy) ride in his Long-EZ.

By Judi Gordon

## TOOL CHEST



Scholarship recipient Tobias (Toby) Klein A&P Sac. City College student was awarded this mechanics full tool chest January 2022.

The tools & chest were made available to EAA 512 by chapter friend Don Carroll of Florida. The broad need for various tools is a required class necessity for the forth coming curriculum in semesters two and three. With

the airframe and systems basics completed, the class next moves on to reciprocating engines (tear) down and reassembly). Latter syllabus elements likewise cover turbines and their associated systems in their design and functions.

Toby continues to assist in actual supervised local aircraft repair and servicing when schedules come together. He was most excited and appreciative of the award consideration and will put them to good use in his training and profession.

By Dave Lugert



# ***EAA 512 Movie Night Presents***

## ***“Airplane!”***



**We're going to kick off the first movie night of 2022 with good times and good laughs!!**

A man afraid to fly must ensure that a plane lands safely after the pilots become sick. Drowning his sorrows after that botched mission during WWII, the traumatized former fighter pilot with a fear of flying, Ted Striker, still hasn't got over his old flame and flight attendant, Elaine Dickinson. Determined to win her back, Ted boards a domestic flight from Los Angeles to Chicago, only to come face-to-face with a severe case of in-flight food poisoning that is threatening everyone's lives. Now, with most of the passengers and the entire cockpit crew down with the food-borne illness, Striker has no other choice but to confront his inner demons and take over the control of the ungovernable aircraft with the help of a gruff air-traffic controller and his former commander. Can Ted land the plane and save them all?

**Date:** Sunday February 27th, 2022, 6:30 pm social, 8:30 pm movie

**Location:** Starfall Theater – 3204 Western Drive, (O61), Cameron Park, CA (Glenn and Judi's)

**Snacks & Drinks:** Potluck ... please bring something to share.  
Beer and Soft Drinks will be provided.

**Seating:** We already have seating available for around 12 people, but space for plenty more.  
Please bring a folding chair to ensure you have a comfy place to sit.

**RSVP:** glennandjudi@gmail.com

# STEM for ALL ages

*By Sean G. Dwyer*

*EAA Chapter 838*

*Racine, Wisconsin*

## **Five aviation questions:**

1. What were the first names of the brothers who invented the first successful manned aircraft?
2. What field of science provided the breakthrough for the first successful manned aircraft?
3. Which country was the first to use an Airforce in war?
4. Which American President was the first to send a letter by air?
5. In which war was the first floating aircraft carrier used?

## **The answers are:**

- (1) Joseph and Etienne, not Orville & Wilbur
- (2) Chemistry, not Physics
- (3) France
- (4) George Washington
- (5) The American Civil War

Any surprises? If 'yes', then you will learn something from this!

Although Turks and Arabs have rival claimants for the 'first to fly' claim, in 1783 Joseph and Etienne Montgolfier invented the first successful manned aircraft, a hot air balloon. The Montgolfier hot air balloon flew in November 1783, and was followed two weeks later by Jacques Charles' Hydrogen balloon. Both types of aircraft still fly to this day.

Times were good in France in the late 1700's, if you were rich. That never changes. In 1783 there was a race between teams of wealthy men to be the first to fly, just like Jeff Bezos Vs. Elon Musk Vs. Richard



Branson to be the first with Space tourism today. The Montgolfier brothers were paper makers who observed that papers bags held over a smoky fire would float up in the air. They postulated that very large bags could be filled with smoke, thereby allowing soldiers to be transported over British defenses at the Rock of Gibraltar.

The first ascent of their balloon, which was called the Montgolfiere, occurred in September 1783. A science teacher named Pilatre de Roziere was on board, and the balloon was tethered to the ground, so it was not 'free flight'.

Their next attempt in October 1783 was a free flight, and had three test pilots onboard. They were a duck, which could fly, so flight should not harm it, and a cock which could almost fly, so his chances were good. The third test pilot was a sheep, which clearly could not fly. If the sheep survived, man would survive.

Put that into the perspective of our UFO hysteria. People in 1783 were probably not thinking about Klingons or Vulcans when a sheep flew overhead. Witchcraft or demons, maybe? About that same time, Oct/Nov 1783, a rival of the Montgolfiers, Prof. Jacques Charles, was experimenting with a Hydrogen balloon. He produced H<sub>2</sub> by stirring ground up iron in oil of vitriol (Sulphuric acid). He did not know have a name for the gas, and just called it 'inflammable air'. When he filled a big bag with inflammable air, it got away from him and flew out over the countryside, eventually landing in the village of Gonesse. It terrified the villagers. They immediately attacked it with shovels, axes, and whatever was handy. The demon from the sky further confused them when they found it was nothing but skin!

Needless to say, loss of his balloon set Charles back in the race, but repercussions of that day in Gonesse, and a similar event a year or so later, are still with us today. That event in question was a balloon landing among peasants working in a field. They hacked not only the balloon to pieces, but also the balloonist. Word went out among the flying clubs to look out for peasants who would think they were witches.

One smart aeronaut defused the situation by offering everybody a glass of champagne when they landed. Ever since, balloon rides always end with everybody present being served champagne. That is the backstory. But, let's get back to the first manned flights.

I could find no record that either of the Montgolfier brothers ever flew, and they were certainly chicken for the first manned flight. In fact, they petitioned King Louis XVI for the loan of two condemned criminals for use as test pilots. That freaked out Pilatre de Roziere, who had gone up in the tethered balloon back in September. “You can’t give the honor of being the first aeronauts to condemned criminals!” he shrieked. “I’ll do it.”

De Roziere prevailed, and the king was told the executions need not be delayed. Louis XVI always had a price, and he insisted that his cousin, Marquis d’Arlandes, accompany de Roziere. Whether it was because he didn’t like his cousin, or wanted to reward him for something, I don’t know. The first manned flight took place in front of a huge crowd, which included Ben Franklin. He was in Paris negotiating the end of our War of Independence from the British. In a letter from Ben to a scientist in England, Ben speculated that manned flight would make war obsolete. He figured that 5,000 balloons would cost less than 5 ships of the line. If each carried 2 soldiers, no sovereign could afford to defend against such an army suddenly arriving in his country. I included that letter in my book. The fact that Ben Franklin was writing about such matters to an English scientist – while we were still at war with England – is a measure of how scientists had special status back then.

Sean Dwyer, EAA Chapter 838

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## IN MEMORY OF AILEEN NICHOLLS

Aileen was born in San Francisco on July 6, 1933. She quietly passed away in December 2021.

Her family moved from Stockton to the Pleasant Valley area in 1946 where they were ranchers. Aileen graduated from El Dorado High School in 1951.

Aileen and Ernie met at a dance at the Pleasant Valley Grange and were married for 61 years. They resided in the Diamond Springs area where they raised their two children.

Eileen and her husband were founding members of EAA Chapter 512 and served as secretary treasurer. Aileen took flying lessons, sailed to Hawaii and she and Ernie traveled all through the United States. She regularly attended the chapter pancake breakfast and always had a cheerful smile.

Aileen was preceded in death by her husband Ernest. Aileen is survived by her daughter Deborah and son David, her brother Robert and her sister, Nola.



## IN MEMORY OF BOB O'HARA

Bob passed away Friday, February 14<sup>th</sup> 2020 after a short battle with cancer; he was 89 years old. Bob Joined the Army Air Corps at the age of 16 at the tail end of WWII and he served as a gunner on an A26 in the Korean War. After the war he was instrumental in building one of the largest Civil Air Patrol squadrons in the state, where he flew over 4,500 hours in an AT-6 on search and rescue missions. A lifelong pilot, people often saw Bob flying over Georgetown and Placerville in his little yellow Taylorcraft or driving his VW Beetle.

Bob was one of the principal founders of Chapter 512 in 1974 and lead a team of chapter members who poured the concrete slab and erected the hangar in 1978. Bob loved to fly his yellow Taylorcraft almost every Saturday morning on "Dawn Patrol". He was recognized by EAA as one of only 14 Young Eagle pilots who flew each year for 25 years. He flew over 2,000 Young Eagles.



### **RETURN FROM OSHKOSH VIA WALLA WALLA WA**

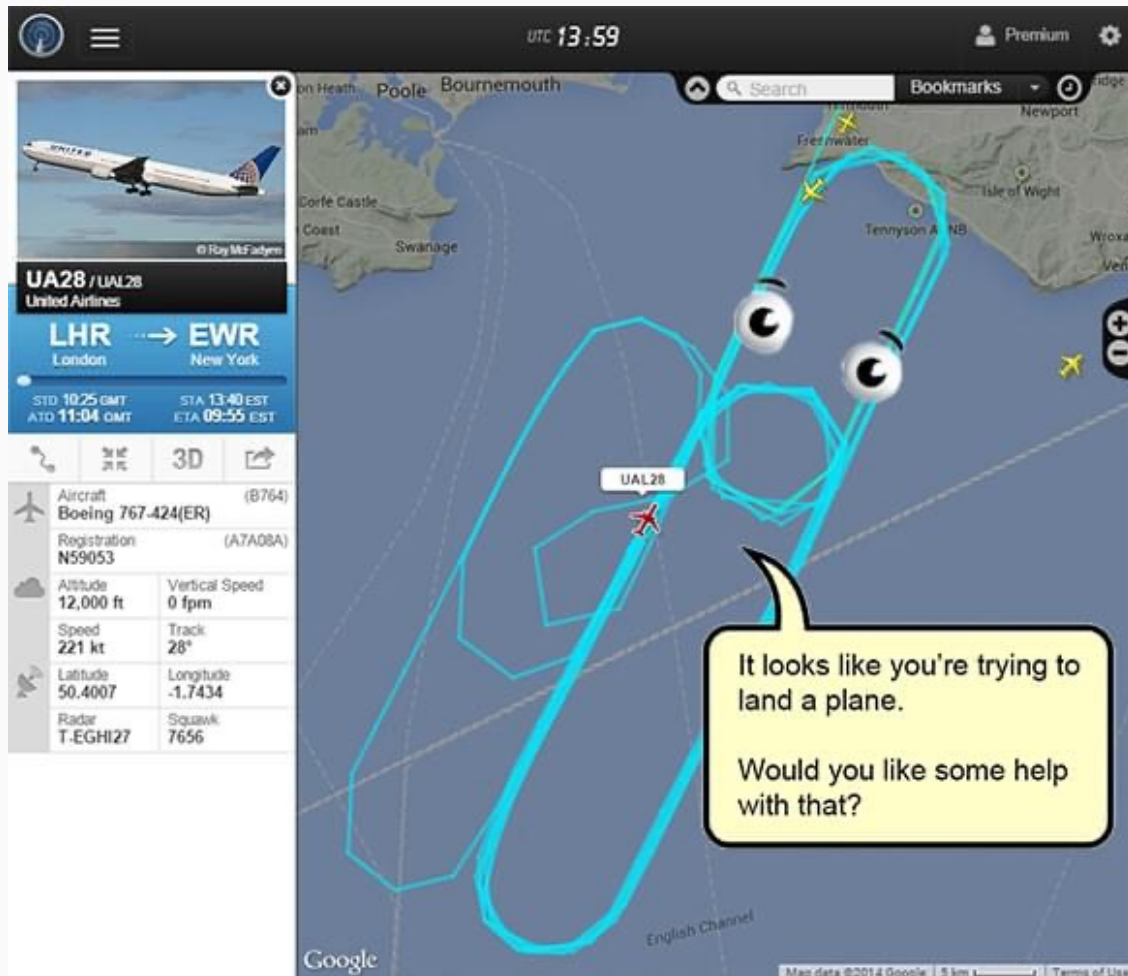
Will Mathews and Gerhard Du Toit flew the new trainer purchased in Walla Walla Washington to Placerville airport in early August of 2021, The plane, a 1972 Cessna 150L, purchased by Jim Wilson is dedicated to train the chapter scholars. It has been a bountiful year for matching scholarships and young eager student pilots seeking to fulfill their aviation dreams.

### **RAY AVIATION SCHOLARSHIP UPDATE**

- The first chapter Ray scholar was Andrew Gordon who earned his Sport Pilot certificate in June of 2021 before he reported to duty in the U.S. Air Force for training as an air traffic controller.
- Our second Ray scholar is Jaeger Ruckman who received a \$10,000 scholarship to for the purpose to attain a Private Pilot certificate. His first milestone was to solo within 90 days. He accomplished that on November 19.
- In November, the chapter was offered a second scholarship for the year and the scholarship committee selected Aidan Andrews for the \$10,000 scholarship. Aidan began flight training at Placerville with 11 hours in the C-150, then moved the venue to Cameron Park to continue training with Sierra Nevada Flight Instruction. He is anticipated to solo by the end of February.



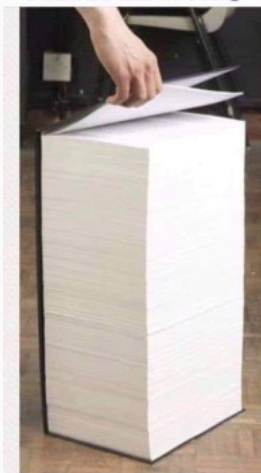
- The chapter opted in for the 50/50 matching funds Ray Scholarship for 2022, where the chapter puts in \$5,000 with EAA matching funds. The chapter is accepting applications from El Dorado County residents and will announce the recipient in early March.
- The chapter also applied for a second full scholarship for 2022. EAA will announce the winning chapters the end of this month.



## Common Landing Errors for Student Pilots



MY  
KNOWLEDGE  
OF  
AIRPLANES



MY  
KNOWLEDGE  
OF BEING A  
NORMAL  
HUMAN BEING



IF YOU EVER DATED OR  
BEEN INVOLVED WITH A PILOT



YOU MAY BE ENTITLED TO COMPENSATION

Getting your first ~~boy~~ <sup>airplane</sup> after  
21 is still an achievement

Being ~~married~~ <sup>a pilot</sup> after 30 is still  
beautiful

Starting ~~a family~~ <sup>flight training</sup> after 35 is still  
possible

Buying ~~a house~~ <sup>an airplane</sup> after 40 is still  
a boss move

Don't let people rush you with  
their timelines!!!



Board Meeting Notes February 9, 2022

By Rob Bulaga

## **EAA Chapter 512**

### **Monthly Board of Directors**

#### **MINUTES**

**Feb 9, 2022**

**Meeting called to order at: 7:07 p.m. by: Jim Wilson**

#### **Board Members Present:**

Jim Wilson, *President*

Judi Gordon, *Treasurer*

Rob Bulaga, *Secretary*

Neil Robinson, *General Director*

Dick Wampach, *General Director*

Al Herron, *Past President*

#### **Others Present:**

Tracey Fremd

**Business from the Floor, Changes to Agenda** – none

**Approval of Minutes** – unanimously approved

#### **Board Member Reports**

- **Jim Wilson – President**
  - Ray Aviation Scholarship 50/50 Matching Funds. Received letter from Chris Gauger authorizing two matching fund scholarships. Jim advised that we will pledge one \$5000 scholarship.
    - Jim and Dave interviewed two candidates on Saturday, Feb 5, 2022

- Ben Varozza, 17 yr will graduate at the end of May from Union Mine High School. He has been accepted to Embry Riddle in Florida and Florida Tech in Melbourne. His long term goal is to be a NASA astronaut. He is president of the local FFA. He lives near the Placerville airport. He flew a YE flight, joined EAA and the chapter, has attended multiple events and has been studying Sporty's Learn to Fly on-line course and can start flight training upon selection by the committee. Jim sent Ben the FAA website with information to obtain a private pilot certificate, IACRA student pilot application and medical AME.
  - Judah Winger, turns 16 yr in April. He is homeschooled and lives with family in Somerset. PVF pilot Don Bishop has flown Judah on several flights which motivated him to become a pilot. Could be considered for Sonny Atkins next year. Parents signed a YE form to schedule a YE flight.
- Chapter application for the 2022 Ray Aviation Scholarship closed on January 31, 2022.
  - Application submitted; we should know if selected at the end of Feb.
- **Ray Aviation Scholarship Status**
  - Jaeger Ruckman - 2021 RAY SCHOLAR
    - Instruction began with first flight Sep 12 in C-150. End of Oct, 13.5 total hours
    - End of Nov, 8.7
    - End of Dec, .9 Approved GP Invoice 21-007 \$90, CFI \$45.
    - Year end, 23.1 hrs. total Invoiced \$2,310, CFI \$1,200
  - Aidan Andrews - 2021 RAY SCHOLAR
    - Instruction began, first flight Nov 16 in C-150. End of Nov, 5.9, End of Dec, 5.3
    - Yearend total hours 11.2, aircraft \$1,120, CFI \$570
    - Aidan began instruction at Sierra Nevada Flight Instruction. Jan. Invoice for \$1084 paid. 5.3 hr. flight time, 6.4 hr. instruction.
    - No flights reported in Feb. to date.
    - Scholarship funds balance remaining. \$4000 - \$2774 = \$1226.

- **Sonny Atkins Scholarship**

- Nathan West

- Instruction began with first flight Sep 14 in C-150. Solo flight on Oct 11. Total hours approx. End of Oct. Total hours approx 40, in C-150 7.3 hrs.
- End of Nov 14.9, End of Dec 6.4, total flight time about 60. Dec invoice \$640 for aircraft sent to Nathan. CFI time \$130. The scholarship fund balance is zero \$0.
- Checkride should be scheduled for February.
- Results of National Chapter Survey due for publication at the end of this month.
- **Upcoming Events**
  - Chapter meeting 2/16/22, Rob Bulaga will present on the GoFly Competition
- **Judi Gordon – Treasurer**
  - Banking account balances as of 1/31/2022:
    - Cash and checks on hand: \$6,886.28
    - Chase Checking # 6001: \$15,795.74
    - Chase Savings # 8668: \$2,922.48 (Airport security account held in trust. Not property of EAA 512)

DESCRIPTION	AMOUNT (AS OF 12/31/2021)
SUNNY ATKINS SCHOLARSHIP FUNDS	\$14,466.81 (LR: \$1,500, RAY MATCH: \$5,000 AVAILABLE: \$7,966.81)
RAY FOUNDATION SCHOLARSHIP FUNDS	\$7,098.52 (JR: \$4,788.52, AA: \$2,310)
OPERATING FUNDS	\$1,116.69
<b>TOTAL</b>	<b>\$22,682.02 PLUS \$2,922.48 IN AIRPORT SECURITY ACCOUNT</b>

- The resolutions that put most of our fundraising into the Scholarship accounts expired at the end of 2021. More funds will now flow into our Operating Funds account.
- **Rob Bulaga – Secretary**
  - Asked about status of annual audit. Judi has contacted Russ to help with the audit.
  - Asked about status of motion sensing light on front of hangar. The light is believed to be functional now. We will double check its status.

## Committee Reports

- **Fundraising – Tracey Fremd**
  - New Member Recruitment Initiative
  - One way to promote fundraising is through growing our membership. Tracey and Jim Pinkowski would like to pursue a 3-pronged approach to recruiting new members.
    - Canvas our current Chapter members with a Questionnaire to better understand our Chapter's inherent strengths and weaknesses. The Questionnaire would be either via email or as a Strobe enclosure. Questions would include:
      - "Why did you join EAA Chapter 512?"
      - "What do you consider to be the principal benefits of your Chapter 512 membership?"
    - Have a community outreach to national EAA members in the area that are not currently local chapter members. Currently there are nearly 700 EAA members within a 25 miles radius of Chapter 512 that are affiliated with a chapter. Outreach would be via mailers.
    - Actively recruit guests attending our general meetings. Offer guests a 6-mos free EAA membership at the local and National Level. (This is something we already do.)
  - Other methods of fundraising that Tracey would like to pursue include:
    - Cold call aviation businesses within our zone or area for fundraising donations to our Youth and Scholarship programs
    - Public and private grants
    - Endowments & Wills
    - Contributions
  - To support these efforts the Board resolved: "To allow distribution of a Questionnaire to our current members, to allow cold call soliciting of aviation businesses in our area, and to research the costs of mailers to approach non-chapter, EAA members within a 25 mile radius of Chapter 512."
    - The Board will approve funds for the mailer pending final cost estimates.
- **Scholarship – Dave Lugert and John Crocker recently left the Scholarship Committee. Currently the committee includes Jim Wilson, Judi Gordon, and Andrew Gordon. We will ask our general membership for another volunteer to work on this committee.**

- **Strobe** – Helen Brand, *Editor*

- Publishing the Strobe is dependent upon the Editor to layout the content and Secretary to post the BOD & General Meeting minutes. Last month it was delayed and was not published until the day of the general meeting. As a result, we had low attendance at the meeting, less than 20. Publishing the Strobe is a multi-step process converting between Word, PDF, email, and web page formats. This month, we will publish with a one step process, directly through MailChimp. We will evaluate the success of this process and see how well the Strobe can be archived with this method.
- A survey will be taken at the next General Meeting to see how many members read the minutes in the Strobe. We will consider whether or not we should continue printing the minutes in the Strobe vs just having them available online.

## **New Business**

- **Dick Wampach:** Requests improvements to the grill. This is our money maker. With the current burners it is hard to control the temperature. We have served a lot of dark, too dark, pancakes at our last few gatherings. We have a reputation to maintain "The best pancakes east of Cedar Ravine". The board will look in to repairing the system.

**Meeting adjourned at 9:05 p.m. by: Jim Wilson**



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You are receiving this email because you are a member of Chapter 512. This is a free trial of "Mailchimp" for maintaining a list of members and sending chapter news.

**Our mailing address is:**

EAA Chapter 512  
3483 Airport Road

Placerville, Ca 95667

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