

The FLYING WIRE

The Newsletter of EAA Chapter 64

Serving Aviation in the Metro-East
Founded November 30, 1964 - Incorporated January 28, 1966

April Meeting: The next EAA Chapter 64 meeting will be held on **Tuesday, 4 April 2023** at the Chapter Hangar/Clubhouse on the **MILLSTADT FLIGHT PARK AIRPORT (1IL4)**. See last page of the newsletter for directions. Food (see below) will be served at 6:00 followed by the meeting at 7:00.

Diane Earhart is cooking again for the April meeting. Menu will be: "Italian Beef Sandwiches, Frog Eye Salad, Dessert."



March Meeting Minutes

By Lee Hartley, Secretary

CALL TO ORDER:

Meeting called to order a little after 7:00 p.m. on Tuesday, March 7, 2023, by Jeremy Cox, President. The meeting was held at the Flight Park Clubhouse, Millstadt, IL. A small video was played as a meeting starter.

ROLL CALL:

Officers present: Jeremy Cox, James McGhee, Don Karr, Lee Hartley. Did not do a head count for the attendance.

ESTABLISH QUORUM:

We did not meet quorum numbers for tonight.

COMMENTS FROM THE PRESIDENT:

Mr. Cox:

- Thanked Diane Earhart for the dinner that was prepared.
- Had no visitors to the meeting.

APPROVAL OF MINUTES:

There were two corrections to last month's minutes:

- Correction to the spelling of one of our visitors, David Phipps
- Correction to the location of Carson's training, as it may not be in the Florida area as reported by myself. At this time, the location has not been determined.

Motion to approve the amended minutes was made by an unknown voice, with Bob McDaniel providing the 2nd. Approved as amended.

SECRETARY'S REPORT:

None at this time.

TREASURER'S REPORT:

The report is posted in the newsletter. Mr. Karr did announce that we had another member become a Chapter Lifetime member. He also let the club know that the club profited \$484.72 from the symposium.

OLD BUSINESS:**LIGHT SPORT SYMPOSIUM:**

Discussion from the Treasurer and President presented that the chapter did well. This discussion led to concerns about the chapter's finances and specifically the investment fund. It was brought up that when the fund was opened about 10 years ago, it started with \$23,000, so it has seen some increases over the years.

Mr. Cox made a thank you shout out to the folks from Sullivan Field that came and helped with food sales. A small token of the chapter's appreciation was presented to Mike Merkan, the chief representative of the group to our chapter. Mr. McGhee also gave a shoutout to the helpers for the symposium, and gave a special shoutout to Kaleb, who stayed and worked the whole day without leaving his post.

Mr. McDaniel, as one of the organizers, was asked to give his thoughts and feedback from the event. He stated that from the surveys received, the even was an overall 10/10; the speakers were a 9 - 8; and the food was an 8.5. From this we learned a little bit more about what to do next time around.

TRIVIA NIGHT:

The Secretary put out another announcement to sign-up and come have some fun. It was also affirmed that the chapter would be selling hot dogs, chili, and sodas. Mr. Cox mentioned that Kent Schmidt has a wonderful trophy in store but would not discuss it any more in order to make the presentation at the game more exciting. Doors open at 5:45 for set-up, 6:30 for players, and the church is in New Hanover (see the flyer).

CHAPTER APPEARAL:

Diane stated that she was waiting on a "cash flow check" to make a purchase. It was mentioned that a list should be started with what would be for sale and who wants them. The generic plan, subject to change, would be a large logo on the back of the shirt with a smaller black/white print on the front pocket. Diane said that she will work on a flyer and work with the Secretary on getting it out to the masses through email.

RAY SCHOLARSHIP UPDATE:

The candidates are flying and EAA National has supplied the first payments to the chapter. As

a reminder of the changes for 2023, the total award went to \$11,000, with EAA paying \$8,750 and the chapter paying \$2,250.

NEW BUSINESS:

Although not “business”, we have confirmation of April’s special guest speaker, David, from the Recreational Aviation Foundation (RAF). He just happens to have local connections, so he was asked to come tell us about their activities, and recent attempts to re-open the Giant City runway.

AIRCRAFT DONATIONS:

Bob Aanstad brought up the moving schedule to collect, gather, and move the donated Corbin and Pietenpol aircraft that was donated by Mrs. Engelkenjohn. Anyone wishing to assist let him or Bob Miller know. The scheduled time is sometime on March 18th.

FUND RAISERS:

Jeremy and the board are seeking member feedback on any fundraisers, events, or group activities that most all can participate in.

ACTIVITY REPORTS:

YOUNG EAGLES:

The folks were reminded that the 3rd Saturday in April, May and June events are being scheduled. The May event already has a large crowd. As a general question of interest, Mr. McGhee asked the members present if the chapter should host an “Open” event in April, stating that if they did wish so that more aircraft and pilots would be needed. No affirmative motion or vote was made, and only general discussion relating to previous attempts and results of similar actions in the past.

It was brought up that maybe at the events, members of the Air and Space Museum could be invited to bring over some simulators for the kids to interact with while waiting for their flights.

AERO-CAREERS:

Mr. McDaniel gave an update on the Spirit of St. Louis aircraft. Achievements: prop turned under its own power and the landing gear has been removed, serviced and replaced. There is high hope that the craft will be in the air and ready for AirVenture 2023. The FAA is still holding out on certification pending results of the annual inspection.

Mr. McDaniel also stated that the Cub raffle sales are going well, with 2,000 tickets sold already; and of course, it flies real good!

PROJECTS:

Bob Miller talked about the trip he and his son recently took to a sheet metal workshop. He stated that they had a good time, it was a very hands-on program, they made a few different

items using different techniques. He recommended the class to others that could attend.

EVENTS:

No new events were discussed. However, Liz and John Schaefer volunteered to have the May meeting at their home. With that, the dinner sign-up list was shuffled around some. New line-up includes Liz and John - May; Alan Bane - June; Jeremy Cox - July; Bob McDaniel September.

May 13, 2023, St. Louis Lambert Airport, Terminal 1, B Concourse. GSLFIA (Greater St. Louis Flight Instructor Association) Awards Banquet "Celebrating 100 Years of Lambert Airport & 50 Years of GSLFIA". St. Louis Lambert Airport, Terminal 1, B Concourse. From Mr. Mueller's flyer: "Featuring keynote speaker Daniel Rust, PhD and author of The Aerial Crossroads of America". St. Louis Lambert Airport & remarks by Rhonda Hamm-Niebruegge, Director of Lambert Airport.

Tickets may be purchased for \$75.00 at www.gslfia.com/awards-banquet or by scanning the QR code (from the flyer). DON'T MISS OUT! Seats are limited and this event will sell out fast! Cash bar starting at 5:45, dinner at 6:45 with a presentation to follow. Free parking available. For more information, contact Dick Horowitz at rjh700@gmail.com or 314-616-0155, or Keith Mueller at kvmueller1991@charter.net or 618-514-2647.

GUEST SPEAKER:

Diane Earhart was our guest speaker tonight. She made a small presentation on the importance of knowing the proper radio-out procedures. This talk was instigated by a recent event that occurred while flying with a student pilot. It was a great inspiration and educational. Her final point: if you are not sure, review the AIM 4.3.13 and 4.3.13.

Aside from her presentation, Diane wanted to express her thanks for the great article in last month's newsletter by Kevin Plante, an article discussing the radio and controllers.

FUND RAISING:

The winner of tonight's 50/50 drawing, Matt York, graciously donated his winnings back to the club.

ADJOURNMENT:

The gathering was adjourned a little past 8:10 pm.

EAA Announces Inaugural Learn to Fly Week - May 15 to 20

Aspiring aviators will have the opportunity to discover multiple pathways to becoming a pilot as EAA presents its inaugural Learn to Fly Week on May 15-20.

Beginning May 15th, expert flight instructors and representatives from various aviation organizations will present free, interactive webinars. These webinars will cover topics from starting flight training, saving time and money in flight training, preparing for the FAA written exam, to passing the check ride, and so much more. While the live showing of these presentations will be open to the public, the recordings will be archived for EAA members to view at their convenience.

Learn to Fly Week will conclude on Saturday, May 20, with Flying Start events hosted at chapters across the country. EAA's Flying Start program allows EAA chapters to welcome, encourage, and educate new aviation enthusiasts about the fun, freedom, and accessibility of personal aviation in their local area. Following a short presentation about learning to fly, attendees will be offered a free introductory Eagle Flight to experience the spirit of aviation firsthand.

"Becoming a pilot is a dream for many, but few know where to start their journey. Learn to Fly Week was created to help encourage aspiring pilots to take action and begin the pilot training process," said David Leiting, EAA Eagles Program Manager. "Our goal is to show attendees how accessible achieving their dream actually is." Leiting also added that inspiration from this event stemmed from packed forums at the Learn to Fly Center at EAA AirVenture Oshkosh 2022, as well as the success of other EAA virtual events like Homebuilders Week and Virtual Ultralight Days.

Combining the educational forums from the Learn to Fly Center and the connections and inspiration found at Flying Start events, EAA Learn to Fly Week is the latest effort in the ongoing effort to help aspiring pilots achieve their dream of flight.

Sporty's Pilot Shop is the presenting sponsor of Learn to Fly Week. Sporty's will be participating in multiple webinars and offering product discounts during the week.

Full webinar schedule and more details on Learn to Fly Week can be found at EAA.org/LTFWeek.



2023 Calendar of Events

Date	Event	Time	Location
4 Apr	Monthly Meeting	7PM (food at 6PM)	Millstadt Flight Park (1IL4)
15 Apr	Young Eagles	TBD	TBD
2 May	Monthly Meeting	7PM (food at 6PM)	John and Liz Schaefer, Waterloo
13 May	Greater St. Louis Flight Instructor Association Awards Banquet	5:45PM (cash bar)	St. Louis Lambert Airport
13-14 May	Scott AFB Airshow and STEM Expo		Scott AFB, IL
20 May	Young Eagles	TBD	TBD
20 May	Perryville Spring Fly In		Perryville, MO (KPCD)
6 Jun	Monthly Meeting	7PM (food at 6PM)	Millstadt Flight Park (1IL4)
17 Jun	Young Eagles	TBD	TBD
24 Jun	Shumway Pancake Breakfast and Fly In		Shumway, IL (IL05)
4 Jul	Monthly Meeting	7PM (food at 6PM)	Millstadt Flight Park (1IL4)
24-30 Jul	EAA AirVenture		Oshkosh, WI
1 Aug	Monthly Meeting	7PM (food at 6PM)	Millstadt Flight Park (1IL4)
27 Aug	Shumway BBQ Lunch and Fly In		Shumway, IL (IL05)
5 Sep	Monthly Meeting	7PM (food at 6PM)	Millstadt Flight Park (1IL4)
7-9 Sep	Midwest LSA Expo		Mount Vernon IL (MVN)
3 Oct	Monthly Meeting	7PM (food at 6PM)	Millstadt Flight Park (1IL4)
7 Nov	Monthly Meeting	7PM (food at 6PM)	Millstadt Flight Park (1IL4)
5 Dec	Monthly Meeting	7PM (food at 6PM)	Millstadt Flight Park (1IL4)

Send notice of events to Al Bane (adb7@att.net)

Monthly Chapter Meeting Food Schedule

It's time to schedule volunteers to bring food to the monthly meetings. If you can take a month, please let me (Al Bane, adb7@att.net) know and I'll list it here in the newsletter.

Volunteers are not expected to pay for the food themselves. Report your expenses to Treasurer Don Karr to ensure you are reimbursed.

January	Party
February	Paul Visk
March	Diane Earhart
April	Diane Earhart
May	John and Liz Schaefer
June	Al Bane
July	Jeremy Cox
August	Diane Earhart
September	Bob McDaniel
October	?
November	?
December	?



AeroCareers Raffle for Piper J-3 Cub

501 c3 Not-for-Profit fundraiser for a 1947 Piper J3C-65 Cub Trainer N78416, S/N 23157, low time Cub with only 2100 Hrs. or \$25,000.00 cash prize. Restoration completed in August 2022 includes recovering with Stewart Fabric Systems STC and installation of a Continental 85 horsepower engine, 0 SMOH, and a McCauley metal climb prop, 0 SPOH. New floor, seats, cushions, and seat belts. New instruments and compass. Raffle supports AeroCareers, NFP air & space career education and mentoring. \$50 per ticket or 3 for \$125. Tickets and more info: <https://rafflecreator.com/.../aerocareers-piper-cub-raffle>



Celebrating 100 Years of Lambert Airport & 50 Years of GSLFIA

Greater St. Louis Flight Instructor Association
GSLFIA
Awards Banquet



May 13, 2023

St. Louis Lambert Airport, Terminal 1, B Concourse

*Featuring keynote speaker Daniel Rust, PhD and author of *The Aerial Crossroads of America: St. Louis Lambert Airport* & remarks by Rhonda Hamm-Niebruegge, Director of Lambert Airport.*

Tickets may be purchased for \$75.00 at www.gslfia.com/awards-banquet or by scanning the QR code. **DON'T MISS OUT!** Seats are limited and this event will sell out fast! Cash bar starting at 5:45, dinner at 6:45 with presentation to follow. Free parking available. For more information, contact Dick Horowitz at rjh700@gmail.com or 314-616-0155, or Keith Mueller at kvmueller1991@charter.net or 618-514-2647.



Perryville Spring

FLY-IN

Save the date and bring friends and family! Join us for all the fun and just good plane conversation!



Sat., May 20, 2023 ~ Perryville Airport

(Rain date is May 21, 2023)



SEE & FLY THE LEGENDS!



HUEY



COBRA



B-25

Army Aviation Heritage Foundation (AAHF) Rides

- Huey Pre-Purchase Ride \$100 (<https://armyay.org/shop/>)
- Huey Helicopter Ride \$110 at event
- Cobra Helicopter Ride purchase at event or at (<https://armyay.org/shop/>)

Commemorative Air Force (CAF) B-25 Rides

\$425 at Event or at cafmo.square.site

Raffle Drawings for Airplane, Helicopter & Gyroplane Rides

Hangar Talk

Visit the large hangar and hear from the aviation experts!

- SIU-Carbondale School of Aviation
- SEMO Flight School
- Civil Air Patrol
- Aviation Product Vendors
- EAA Young Eagles
- Drones
- Model Airplanes

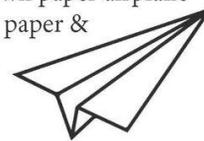


Several Food Trucks will be on hand

Paper Airplane Flying Distance Competition

1:00 pm (ages 6-12)

Bring your own paper airplane or we'll have paper & instructions on site.



Register for Door Prizes!!!!

100 LL FUEL RAFFLES (25 GALLONS)

All aircraft attending will be entered in the drawings. Pilots must be present to win.



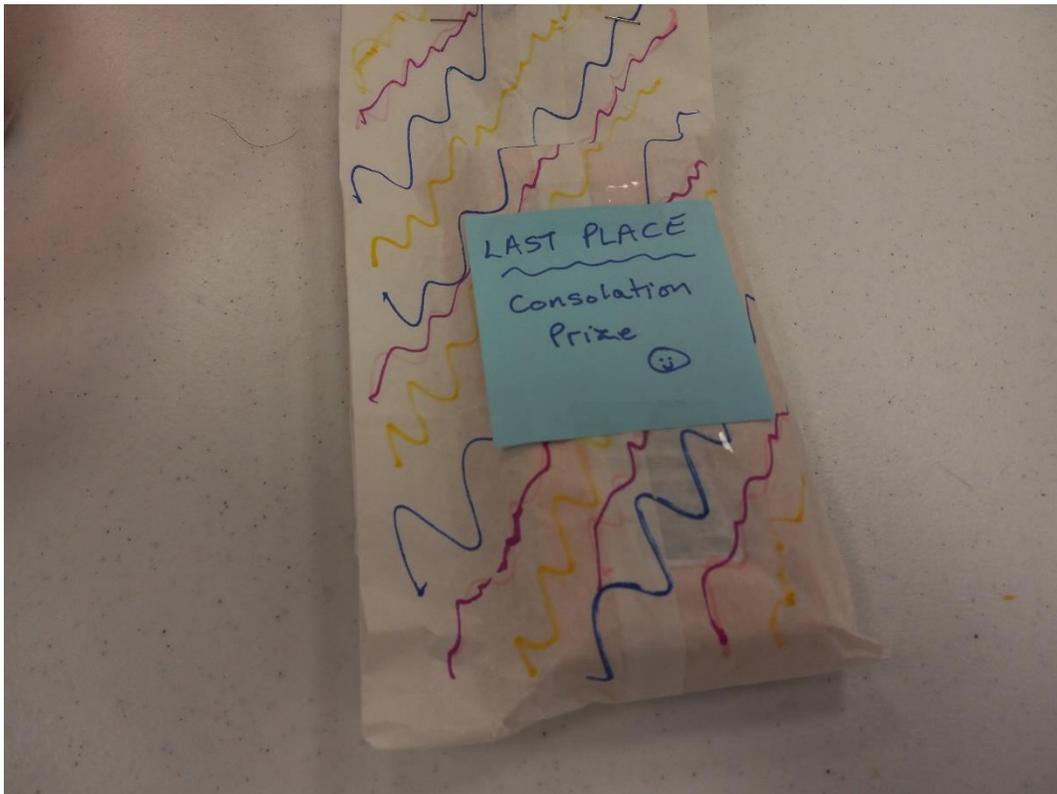
Wholesale Fuel Price for the Day!

Photos from Trivia Night Event, March 11 at Zoar UCC



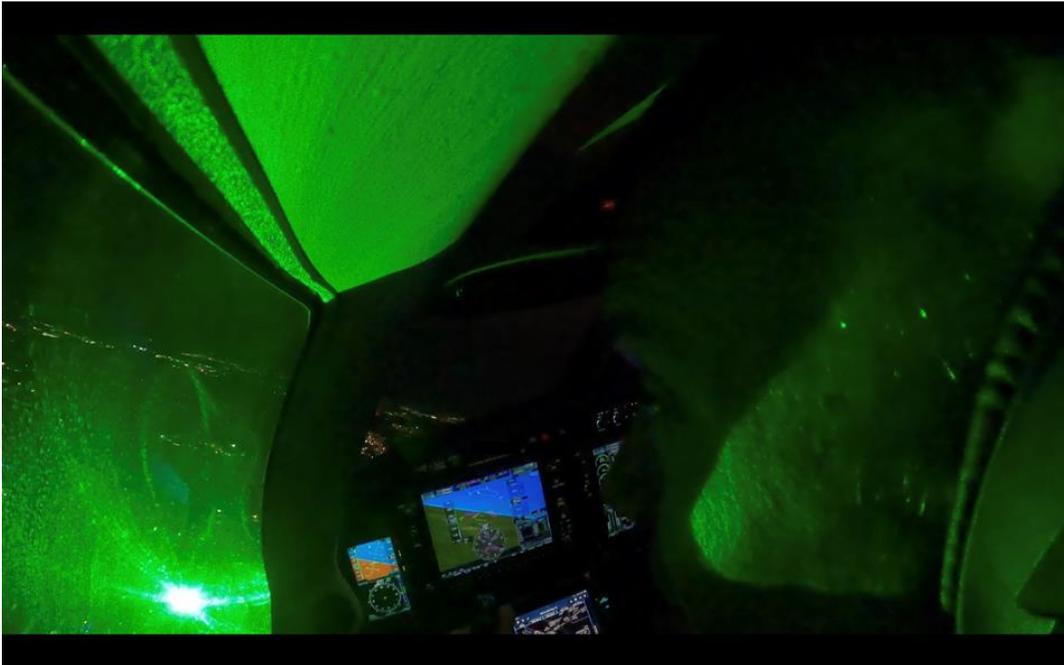








More Photos

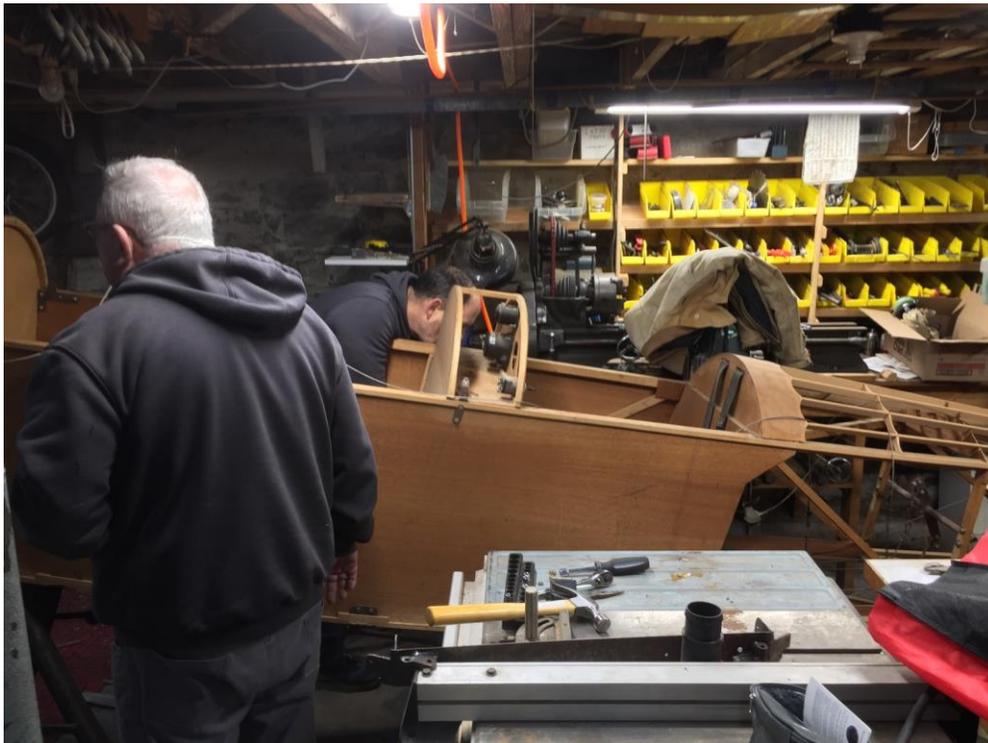


This photo was sent in by James McGhee. James said, “Attached is an illumination event that was captured and shared through my FAA channel to show our controllers what a laser can do. It would be a good training tool for instructors, our newsletter and to be shared in general.”



James flies with Young Eagle Grace Colgon on March 14.

Bill Aanstad sent me several photos of the move of the projects that Dennis Engelkenjohn donated to Chapter 64. Dennis's Pietenpol project and his Corben Junior Ace were moved to John and Liz Schaefer shop south of Waterloo. Bill said, "I had a feeling Dennis was laughing his ass off at us getting that fuselage out of the basement!"





John Schaefer with his Sopwith Camel project.

Pilot's Tip of the Week

<http://www.pilotworkshop.com/tips.htm>

Avoiding Clouds at Night

Featuring Bob Nardiello

"As a VFR-only pilot, one of my biggest fears is accidentally flying into a cloud at night. Are there any clues that you may be getting close to clouds?" – Armand C.

Bob:

"The first step in avoiding an encounter with clouds at night is a good weather briefing. This weather briefing will give you an idea of where the cloud layers are expected. However, don't expect these forecasts to be precise because they are simply that: forecasts.

Be sensitive to the possibility of encountering unforecasted clouds while flying VFR at night. Do this by observing the intensity of ground lights. If they begin to dim, there may be clouds or increasing moisture below you. Also observe other aircraft in flight, if possible. If you see blooms around your position lights, suspect increasing moisture in the air. When you see these signs, you can suspect that you are close to the clouds.



Be sure to watch for other signs of increasing humidity that may occur close to or just beneath the clouds. You can test for this by briefly turning on your landing light to see if there is a bloom around the light.

Be prepared to make a 180 degree turn if any of these conditions negative to continued VFR flight exists. This is another good reason to be proficient at basic instrument skills gained through practice."

Another Pilot's Tip of the Week

<http://www.pilotworkshop.com/tips.htm>

Getting Custom Vectors to Final

Featuring Kevin Plante

"I know about asking ATC to vector me close to the final approach fix if I want. But how do I ask for more time to get stabilized on the final approach course before reaching the glideslope?" – Ely V.

Kevin:

“ATC’s job is done if you join the final approach course from below the glideslope—even if the glideslope comes alive just seconds after you get established. If you need more time, ask for it.

Maybe you want a level segment before capturing the glideslope to set power, get below gear extension speed, and run a before-landing checklist. Maybe there’s a significant crosswind or even a tailwind component. Maybe this is your second attempt at this approach. The longer final will give you more time to figure out what it will take to stay on course and stay mentally ahead of the airplane.

The advice here is really straightforward: Don’t leave anything for ATC to assume. Tell them how many miles outside of the fix you want to join the localizer. If you ask ATC for a long final, you will likely have different opinions on what that looks like, so be specific. There’s no fancy shorthand for it. Just ask in plain language like, ‘Approach, N123 is requesting vectors to join final at least 8 miles from the final approach fix.’

Also remember that if you will slow down to your final approach speed farther out than normal, tell ATC what you are planning for so they can sequence other traffic appropriately.”

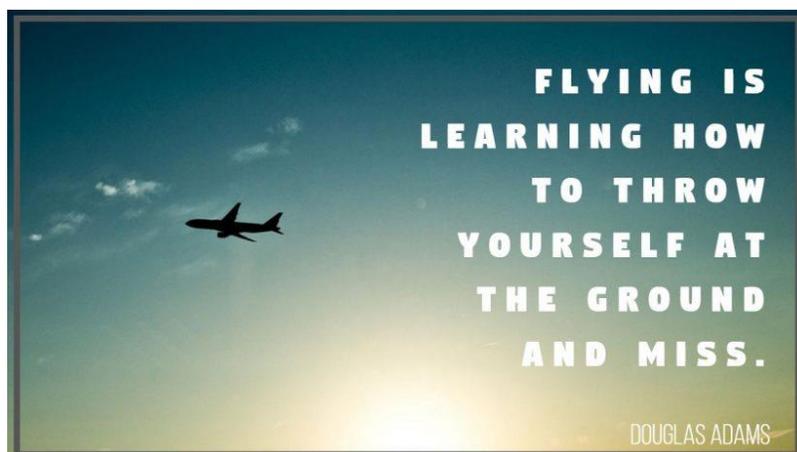


EAA Chapter 64 Treasurers Report for March 2023

By Don Karr, Treasurer

Treasurer's Report March 28,2023

	<u>Deposits</u>	<u>Withdrawals</u>	<u>Balance</u>
General Checking Account Balance			\$ 4,523.81
Ray Aviation Scholarship Payment From EAA (Knoemschild)	\$ 3,300.00		\$ 7,823.81
Hangar Payments to Gene Stumpf		\$ 13.92	\$ 7,809.89
Hangar Payments to Gene Stumpf		\$ 1,420.22	\$ 6,389.67
Ultralight Symposium Cost Lee Hartley		\$ 90.20	\$ 6,299.47
Misc Income from last monthly meeting (memberships,dinner)	\$ 788.00		\$ 7,087.47
Ultralight Symposium Cost James McGhee		\$ 606.30	\$ 6,481.17
Trivia Income	\$ 876.00		\$ 7,357.17
Ray Aviation Scholarship Payment From EAA (Petruso)	\$ 3,300.00		\$ 10,657.17
Matt York Hangar Rent	\$ 130.00		\$ 10,787.17
ILL State Annual Report and Registered Agent Filing		\$ 18.00	\$ 10,769.17
Trivia Expenses - Lee Hartley		\$ 69.06	\$ 10,700.11
Chapter 64 Membership Fees	\$ 90.00		\$ 10,790.11
Checking Account Balance			\$10,790.11
Minus Commitments			
Ray Aviation Scholarships Payouts		\$ 6,600.00	
Chapter 64 owes AeroCareers For C-172 Taildragger Conversion		\$ 1,516.23	
Available			\$2,673.88



Fly Market

Listings are free for EAA64 members-- Sell, Trade, Wanted.

For Sale: Karen Engelkenjohn would like to sell Dennis's Lincoln TIG 175 Square Wave welder. She is asking \$1,000. Email Karen if you are interested. kengelkenjohn@gmail.com



Karen is also selling the pop-up camper. It's a 2005 Coachmen Clipper. Located at Sullivan Airport. She is asking \$1500 as is. Email Karen at kengelkenjohn@gmail.com if interested.



For Sale: Propeller: Sensenich wood W62HJ-46 (62-inch prop with 46-inch pitch) complete with crush plate, hardware, spinner, and spinner flange. Removed from a Zenith Zodiac 601 HDS with a Jabiru 2200 engine. \$550

Contact Mike 618-939-7574



EAA Chapter 64

(11L4) Millstadt, IL

Web: <https://chapters.eaa.org/ea64>

Facebook: <https://www.facebook.com/EAA64/>

CONTACTS:

President: Jeremy Cox jeremy@jetvaluesjeremy.com

Vice President: James McGhee jmcghee@htc.net

Secretary: Lee Hartley EAACh64Secretary@gmail.com

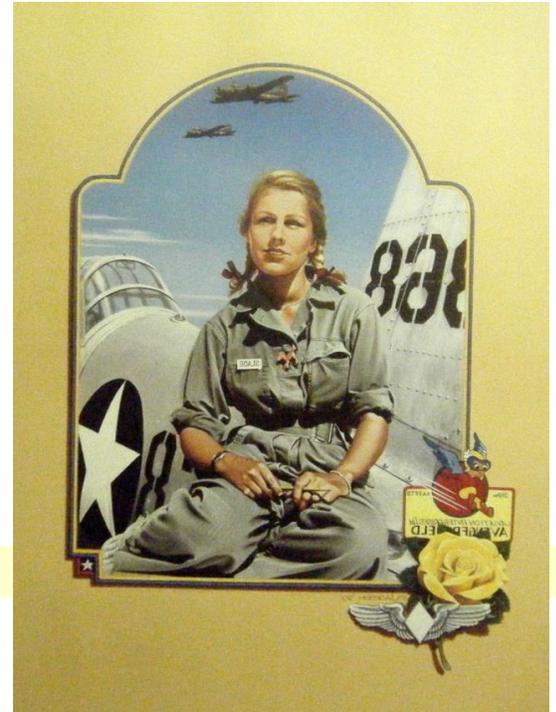
Treasurer: Don Karr donkarr6@gmail.com

Young Eagles: James McGhee jmcghee@htc.net

Webmaster: Isaac Montague idmontague@gmail.com

Newsletter: Al Bane adb7@att.net

Membership: Bill Aanstad aanstadw@yahoo.com



Visit us on the Internet at: <https://chapters.eaa.org/ea64>. Send your photos, tips, stories, and files for sharing to Isaac Montague to post on the web page and to Al Bane for the newsletter. You can also post information on the Chapter's Facebook page: <https://www.facebook.com/EAA64/>. Contact info is shown above.



Directions to EAA Chapter 64 Hangar/Clubhouse

The Flight Park (1IL4) is located 4 miles SW of Millstadt at 5949 Bohleysville Road, Millstadt, IL.

FROM BELLEVILLE: Take 158 west past Millstadt to Roenicke Rd. (approximately 8 miles.) Turn left on Roenicke for 1.8 miles. Turn Right onto Bohleysville Rd. and go 0.2 mile. Look for the big tree on the left and turn left into the gravel drive.

FROM COLUMBIA: Take Rt 3 through Columbia and take Rt 158 toward Millstadt. Drive 2.9 miles to the intersection where Triple Lakes Rd crosses 158 and becomes Bohleysville Rd—the Farmers Inn will be on your left. Turn right onto Bohleysville Rd. Go 1 mile and turn left at the T-intersection. Continue another 0.9 mile. After you go around an S-curve, you'll see the grass runway on your right. Turn right into the gravel driveway by the big tree and continue to the hangar.

FROM CAHOKIA: Take Triple Lakes Road (by the old Cahokia bowling alley.) When you get to highway 158 with the Farmers Inn on your left, continue straight onto Bohleysville Rd. Go 1 mile and turn left at the T-intersection. Continue another 0.9 mile. After you go around an S-curve, you'll see the grass runway on your right. Turn right into the gravel driveway by the big tree and continue to the hangar.

PARKING: There is limited paved parking area in front of the hangar. It's ok to park on the grass or on the gravel parking area in front of the other hangars. Do not block the gravel driveway. It is used by big and wide farm equipment.

AIRPORT DATA

Field Elevation: 631' MSL - - - Traffic Pattern Altitude: 1,630' MSL - - - CTAF: 122.9
(Call "*Flight Park Traffic*")

N38° 25.12' / W90° 07.87'

Airport Identifier: 1IL4

RUNWAY 24: Left Traffic. 2,300' available for takeoff; 2,042' available for landing beyond 258' displaced threshold.

RUNWAY 06: Left Traffic. 2,300' available.

NOISE SENSITIVE AREA: AVOID OVERFLIGHT OF ALL HOMES, BUILDINGS, AND LIVESTOCK. A modified straight-in approach is recommended. Do not fly multiple patterns.