



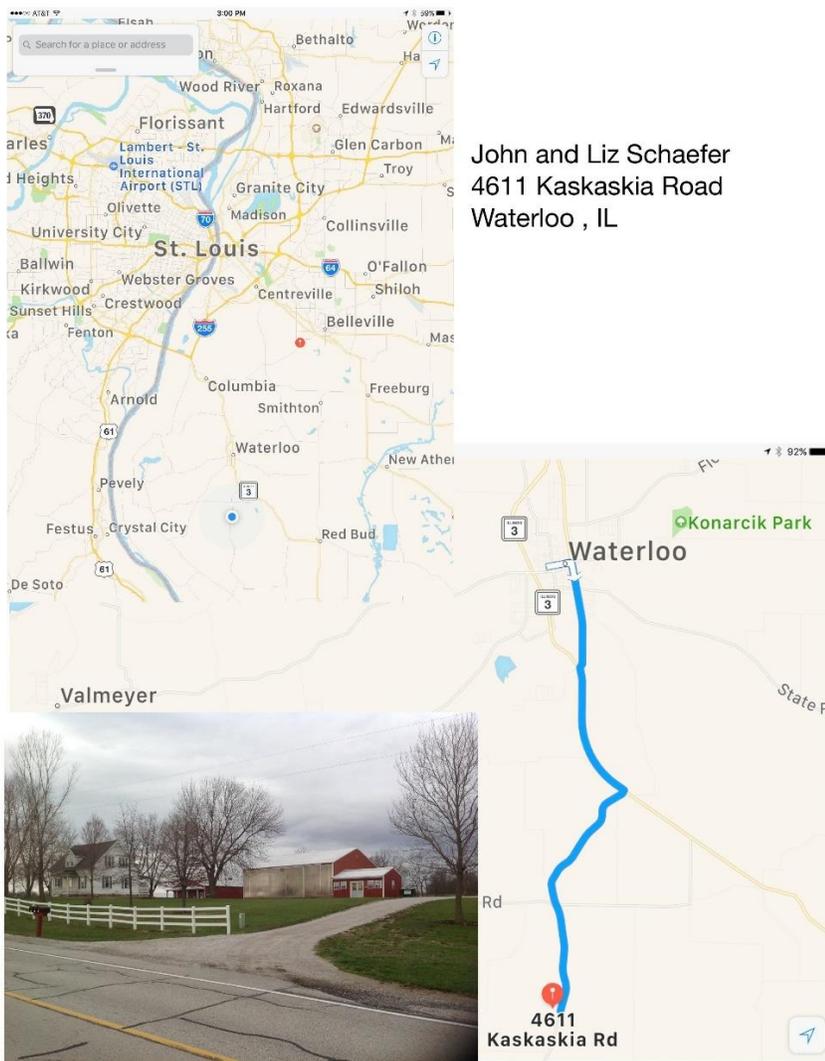
The FLYING WIRE

The Newsletter of EAA Chapter 64

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

May Meeting: The next EAA Chapter 64 meeting will be held on **Tuesday, 2 May 2023** at **John and Liz Schaefer's barn, 4611 Kaskaskia Road, Waterloo, IL.** Food will be served at 6:00 followed by the meeting at 7:00.

May Meeting to be Hosted by John and Liz Schaefer



April Meeting Minutes

By Lee Hartley, Secretary

CALL TO ORDER:

Meeting called to order a little after 7:00 p.m. on 4 April 2023 by Jeremy Cox, President. Meeting was held at the Flight Park Clubhouse, Millstadt, IL.

ROLL CALL:

Officers present: Jeremy Cox, James McGhee, Don Karr, Lee Hartley, Kent Schmidt. Did not do a head count for the attendance, but we had a full room.

ESTABLISH QUORUM:

We did not need a quorum for tonight's meeting.

COMMENTS FROM THE PRESIDENT:

Mr. Cox:

- Thanked Kent Schmidt for the outstanding trivia trophy that he created.
- Diane Earhart for the Italian Beef dinner that was prepared.
- Introduced a visitor for tonight (not the special speaker), J. D. J. D. currently works with Arch Air and their helicopters. He has a background of working with military helicopters; is a powered paragliders and Trike ultra-light pilot.
- We were also introduced to Tony Petruso. Tony is a multi-use pilot, prior Air Force, and currently a Piper Tri-Pacer owner. Mr. Petruso is also the grandfather of one of our Ray Scholars, Mia.

APPROVAL OF MINUTES:

Motion made by Mr. McDaniel, 2nd made, The minutes were approved by vote.

SECRETARY'S REPORT:

None at this time.

TREASURER'S REPORT:

The report is posted in the newsletter. Mr. Karr did announce that he would be meeting with our new Edward Jones representative but was told we had a very good balance. As of now, our account balance is \$47,262, which is more than we thought it was. 10 years ago, today, \$41,200. John Schaefer spoke up and stated that just a few years ago, the club took out right at \$20,000 in order to construct the clubhouse and get things going at our current location.

As previously stated in last month's newsletter, it was thought that the chapter was on the hook for \$3,300 for each of our scholarship winners. That was incorrect. We are not on the hook for the scholarship money right now, but our limit should be around \$2,500 each,

depending on when the money is spent. EAA will pay out first, then the chapter will pay the rest.

OLD BUSINESS:**TRIVIA NIGHT:**

(From the Secretary) We had eight tables, mostly sold out. The chapter also sold hot dogs, chili, soda and water. The questions were “interestingly hard” by the general consensus; but everyone seemed to have a great time. James McGhee said the facilities were excellent, the atmosphere was excellent, the layout was excellent.

As a person who happens to be familiar with the winning team, they haven’t stopped talking about the game, are planning for next year. The winning team came from the National Archives and Record Administration (NARA) Center, Valmeyer, IL and there are plans to post a picture of the team and trophy in the NARA newsletter.

CHAPTER APPAREL:

We did not have much discussion on this topic, but a few more sources were given to Diane to investigate.

RAY SCHOLARSHIP UPDATE:

The candidates have had a hard time getting good flying weather but are working on the book part. Mr. McDaniel stated that they should be reaching their solo timeframe near the beginning of May.

AIRCRAFT DONATIONS:

See below in PROJECTS.

NEW BUSINESS:

No new business brought up tonight.

FUND RAISERS:

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

ACTIVITY REPORTS:**YOUNG EAGLES:**

There hasn’t been a big response to the April 15th event, only 4 kids so far. Most of the focus is on the May 20th event. James stated that along with the flying, he is hoping to support the effort with a Pancake Breakfast sale while the kids and families are waiting. Tentatively, flying will be from Millstadt for the May 20th event and St. Louis Downtown for the June event.

The conversation during David’s presentation drifted to a night of star-gazing at the Havana airport. Bob Miller did make a comment that he has participated in this event in the past and it was educational. He stated that when he visited, multiple telescopes were set up, with different targets to view.

PROJECTS:

It leads to a project, but Jeremy had John and Liz talk about the recent trip to Sun-N-Fun. John attended the Fabric class while Liz did the sightseeing. John said the class was very informative and that anyone interested in fabric work should take it.

That led to his Sopwith project. John put out a general invitation for anyone who was interested in fabric rib-stitching for his Sopwith project to contact him. He was planning on starting the work in the next week or so. Just give him a call and arrange the details.

Though not a project at all, the discussion led to a really quick air traffic controller report from one of our resident controllers, James, who attended Sun-N-Fun. James gave a quick rundown on the training involved, flight pattern and the use of the runways at Lakeland. N/S runway closed, E/W open for traffic and parallel taxiway used as a runway also. Crossing runway closed and used for vendors and displays.

AIRCRAFT DONATION: John Schaefer gave an update that the crafts have been moved to his workshop from the doner's residence. It was a comical story of taking out windows and window frames in order to move out parts. The Schaefer's, Bob Miller, Paul Voorhees, Bill Aanstad, and James McGhee were all part of the moving crew.

The Schaefer's volunteered to restore the Corbin Jr. Ace and Alan Bane was interested in the Pietenpol. John stated that the workmanship was exceptionally well done.

EVENTS:

Scott AFB Air Show, May 13th and 14th. Scott AFB was looking for volunteers to help with traffic and crowd control. Mr. Cox asked about sending out a message, but Mr. McDaniel spoke up that it sounded like that there wasn't much interest in participating as a club.

SWIC will be having a booth, and they were looking for volunteers to help man that activity. Contact Keith Mueller (618-514647) if you wish to help out.

Diane Earhart mentioned a Young Eagles event to be held at Sullivan, MO, but it is on the same day as ours, May 20th.

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. Address for directions: 4611 Kaskaskia Road, Waterloo, IL.

(Carry-over from last month's newsletter) 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:

Mr. Cox introduced our guest speaker for tonight, David Warner, an Illinois Ambassador from the Recreation Aviation Foundation (RAF). He started his presentation by introducing the group to the basics of the RAF by showing an introduction video and letting us know the composition of the foundation. The foundation has two full time employees that manage the ambassadors from each state and the approximately 11,000 members/volunteers.

The foundation membership is free of charge, has no real training to be a member. If you want to be a part of it, just join the club.

David showed a couple of more videos, one explaining some of the projects that are underway and one that was just members speaking on what the foundation has given them. He also introduced the club to one of the foundation's publications, "*Guide to Private Airstrip Owners*"; a guide to help private owners let others use their fields while eliminating, or greatly reducing, liability issues. This program is based on a "Recreation Use Statute", otherwise known as "Don't charge and be safe".

David also introduced the club to the foundation's website, www.airfield.guide. This guide is an online mapping site for airfields in use and is always in the updating mode with inputs from members and private owners. David stressed that if anyone has any field that would be a candidate, please let the foundation know. The foundation is in communication with the Illinois state folks concerning the Giant City airfield.

A question was asked what criteria is needed for airfield selection. David stated that their primary criteria is what recreational opportunities are available at the site. David also stated that both the airfield guide and the handbook for owners are free for use by all.

FUND RAISING:

The winner of tonight's 50/50 drawing was Don Karr, who donated the \$28 winnings back to the club.

ADJOURNMENT:

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

2023 Calendar of Events

Date	Event	Time	Location
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	9AM-12PM	Millstadt Flight Park (1IL4)
20 May	Perryville Spring Fly In		Perryville, MO (KPCD)
20 May	Nathaniel Young Graduation	2PM	Belleville, IL
20 May	Nathaniel Young Graduation Party	5:30PM	O'Fallon, IL
4 Jun	Olney-Noble Airport Fly In/Drive In Breakfast	8-11 AM	Noble, IL (KOLY)
6 Jun	Monthly Meeting	7PM (food at 6PM)	Millstadt Flight Park (1IL4)
10 Jun	International Young Eagles Day		
10 Jun	Sullivan MO Young Eagles (request for volunteers)		Sullivan MO
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)

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.



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	Diane Earhart
July	Jeremy Cox
August	Diane Earhart
September	Bob McDaniel
October	Don Karr
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

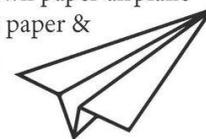


*Several
Food Trucks
will be on hand*

**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!

Nathaniel Young Flies Young Eagles on 4/15/23

Photos provided by James McGhee.



Nathaniel and his passenger Landon.



Nathaniel and his passenger Kylee.

Aero Careers “The New Spirit of St. Louis” Lancair Engine Run







Pilot's Tip of the Week

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

Common Control Oversight

Featuring Wally Moran

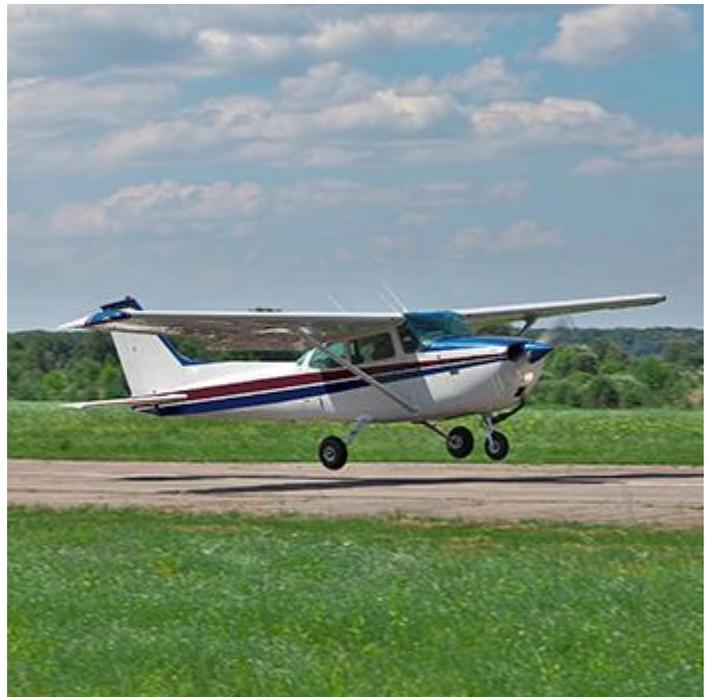
"I'm always trying to up my flying game. What's a common feedback item you give on flight reviews that every pilot should know?" – Gerold P.

Wally:

"My observation is that most pilots have a slight drop of the right wing just at liftoff. Watch some takeoffs at your local airport and see if I am correct.

Remember the four left-turning forces we all learned when we started to fly? In a nose wheel airplane, when a pilot rotates for liftoff one of those forces kicks in. That is the P factor. This adds an additional left-turning force.

Further, when the nose wheel leaves the runway, we lose the nose wheel steering which was also helping us in part to compensate for the other left turning forces. Pilots often fail to correct this with additional right rudder and as the airplane begins to drift left of the center line, they instinctively apply right aileron. Then as the airplane lifts off, the right wing drops momentarily and is usually corrected quickly by the pilot which can look like a left-wing dip.



This is easy to see as a right-seat passenger. Next time you ride with a friend watch closely as they rotate the plane for takeoff, and you will see the nose move left if they do not get that rudder in. Then watch what happens with the yoke.

So, remember the rudder keeps us on the center line. The ailerons should be neutral unless we have a crosswind."

Another Pilot's Tip of the Week

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

No Gear-Up Landings

Featuring Tom Turner

"What is the best tip for avoiding a gear-up landing?" – Frank C.

Tom:

“Ask anyone who ever flew a retractable gear airplane, and they’ve probably heard the old saying: *There are those who have, and those who will, have a gear-up landing.* I contend that by practicing a few simple techniques it’s possible to avoid the traps and become one of *those who won’t* land with the wheels retracted.

Except for the extremely rare mechanical failures that prevent normal or emergency gear extension, landing gear-up is the result of pilot distraction. We can’t avoid the numerous distractions that can happen in the airport environment. But there is one thing, if you do it every time, that will keep you from making a gear-up landing.

Double-check gear position on final approach!

No matter what you did or did not do earlier in the pattern, this is your last-ditch check to ensure the gear is down. Develop a habit of checking landing gear position as you line up on final approach. I use full flap extension as a reminder to check the landing gear. Other pilots routinely check gear position at 500 feet above ground level. Whatever you use as a trigger, practice this final-approach gear check enough that it becomes a firm habit.

If you find yourself on final within 500 feet of the ground with the landing gear still up, go around, climb to pattern altitude and fly another approach. You may not have time to fully extend the gear from less than 500 feet above ground level.

There are several other techniques that help assure you’ll be one of *those who won’t* have a gear-up landing. But using the final approach gear check will protect you from the distraction that so frequently results in a gear-up landing.”



EAA Chapter 64 Treasurers Report for April 2023

By Don Karr, Treasurer

Treasurer's Report April 26, 2023

	<u>Deposits</u>	<u>Withdrawals</u>	<u>Balance</u>	<u>Date</u>
General Checking Account Balance			\$10,790.11	3/28/2023
Chapter 64 Membership Fees - Brandon Schad	\$ 30.00		\$10,820.11	
Hangar Rent - Brammer(one year)	\$ 1,560.00		\$12,380.11	
Hangar Payments to Gene Stumpf		\$ 478.05	\$11,902.06	
Hangar Rent	\$ 130.00		\$12,032.06	
AeroCareers Expenses of C-172		\$ 91.68	\$11,940.38	
AeroCareers Expenses of C-172		\$ 1,516.23	\$10,424.15	
Misc Income from April meeting (memberships, dinner, 50/50)	\$ 228.00		\$10,652.15	
Ultralight Symposium Cost Lee Hartley		\$ 30.00	\$10,622.15	
		\$ 445.50	\$10,176.65	
Hangar Rent	\$ 130.00		\$10,306.65	
Hangar Rent	\$ 130.00		\$10,436.65	
Chapter 64 Membership Fees	\$ 30.00		\$10,466.65	
Aircraft Parts		\$ 16.12	\$10,450.53	
Checking Account Balance			\$10,450.53	4/26/2023



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

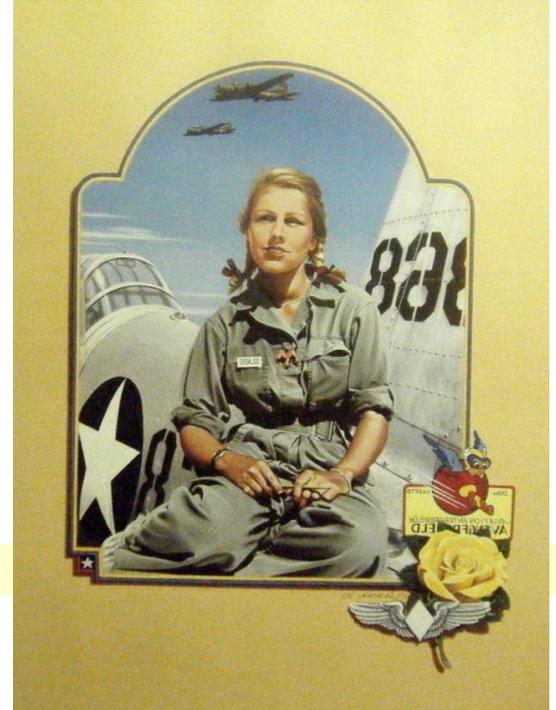
Treasurer: Don Karr donkarr6@gmail.com

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.