



# The FLYING WIRE

The Newsletter of EAA Chapter 64

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

**February Meeting:** The next EAA Chapter 64 meeting will be held on Tuesday, 6 February 2024 at the Chapter Hangar/Clubhouse on the MILLSTADT FLIGHT PARK AIRPORT (11L4). See last page of the newsletter for directions. Food will be served at 6:00 followed by the meeting at 7:00.

## Chapter 64 Annual Holiday Party a Big Success!

A big thanks to John and Liz Schaefer for making all the arrangements this year!









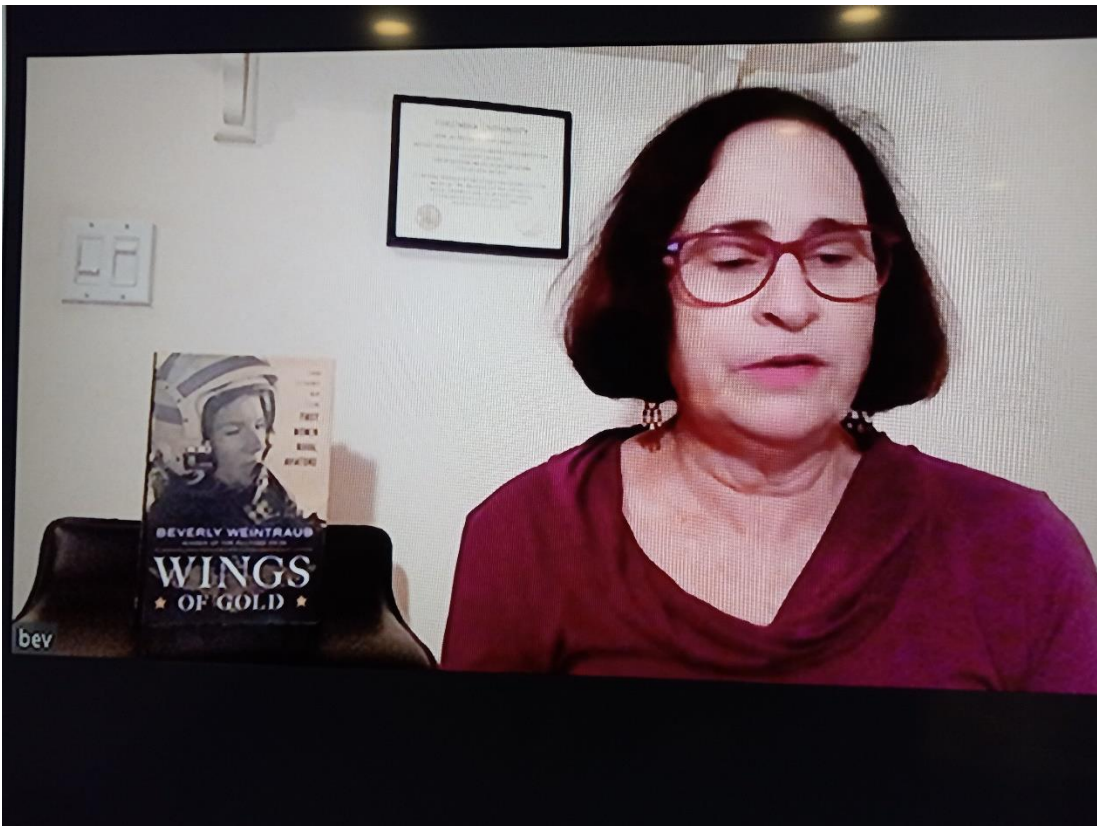


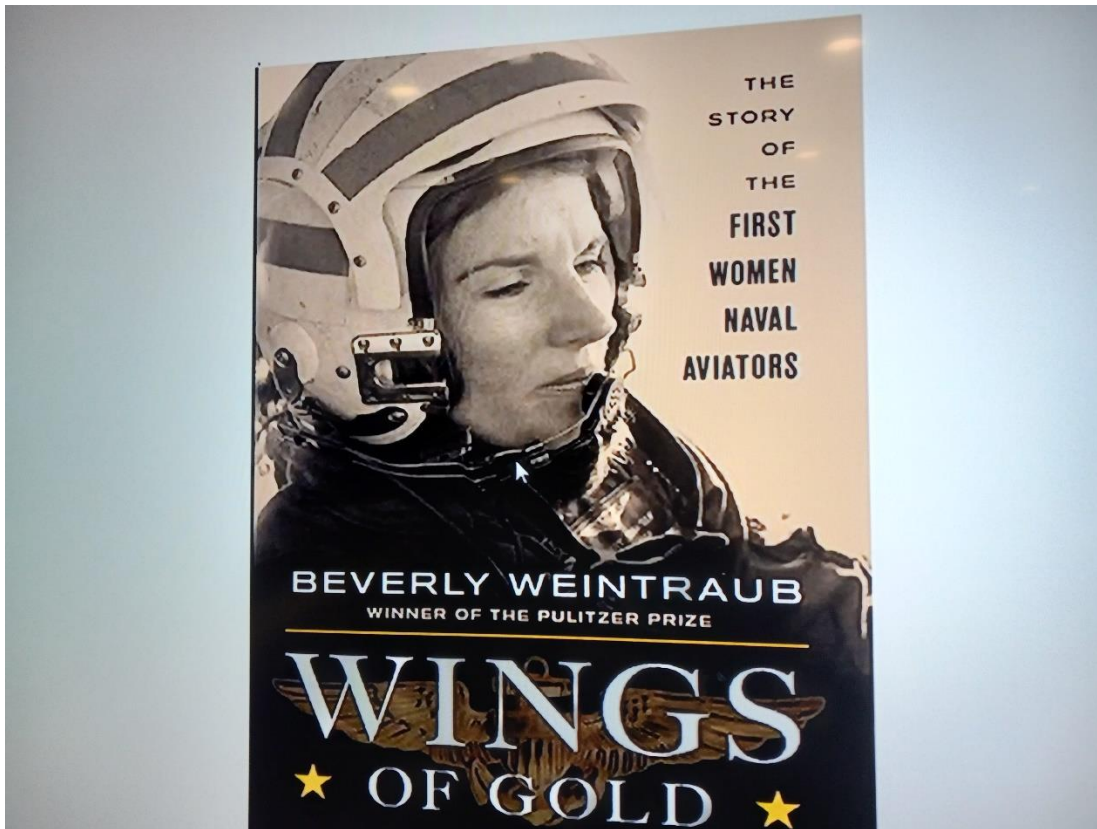












“Wings of Gold: The Story of the First Women Naval Aviators”

[https://www.amazon.com/gp/product/1493055119/ref=dbs\\_a\\_def\\_rwt\\_bibl\\_vppi\\_i0](https://www.amazon.com/gp/product/1493055119/ref=dbs_a_def_rwt_bibl_vppi_i0)

[www.indiebound.org](http://www.indiebound.org)

[www.bookshop.org/books/wings-of-gold-the-story-of-the-first-women-naval-aviators/9781493055111](http://www.bookshop.org/books/wings-of-gold-the-story-of-the-first-women-naval-aviators/9781493055111)

<https://www.beverlyweintraub.com/>

[Beverly.weintraub@gmail.com](mailto:Beverly.weintraub@gmail.com)

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## Monthly Chapter Meeting Food Schedule

It is time to start volunteering to bring food to our monthly chapter meetings. If you want to volunteer for a month, please let me (Al Bane, [adb7@att.net](mailto: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 the Chapter Treasurer to ensure you are reimbursed.

January	Party
<b>February</b>	<b>James McGhee</b>
March	Al Bane
April	?
May	John and Liz Schaefer
June	?
July	?
August	?
September	?
October	?
November	?
December	?



**(FIRST DAY AS A PILOT)**

**CONTROL TOWER:** *Can you give me your position?*

**ME:** *I'm next to a cloud that looks like a lion.*

**CONTROL TOWER:** *Can you be more specific?*

**ME:** *Simba.*



## 43<sup>rd</sup> ANNUAL ULTRALIGHT & LIGHT SPORT AVIATION SAFETY SYMPOSIUM



February 24<sup>th</sup>, 2024

### SOUTHWESTERN ILLINOIS COLLEGE SAM WOLF GRANITE CITY CAMPUS

Located 1 mile south of I-270 Exit #4—Home to the Airframe & Powerplant (A&P) and Industrial Technology Programs



Come in from the cold and earn **FAA Wings credits** for attending this **FREE** one-day event! Registration begins at 8 a.m. Presentations from 8:30 a.m. to 3 p.m.



You'll hear from some of the industry's leading experts covering a broad range of safety, operational and maintenance related topics.

- **"Pilot Medical Issues & Glider Operations"** by Dr. Rich Hehmann, Senior AeroMedical Examiner and Flight Instructor in fixed-wing, gliders, and helicopters.
- **"The Paragliding Experience"** by Richard McDermott, Hang Gliding and Paragliding Instructor
- **"Sport Pilot and Unconventional Aircraft Operations at Towered Airports"** by Diane Earhart, Master Pilot/CFI and Retired Air Traffic Controller
- **"Gyroplane Operations"** by Greg Gremminger, one of the nation's leading gyroplane instructors.
- **"Aircraft Operations Safety"** by Chris Collins, Pilot and Director of Mount Vernon Illinois Airport and the annual Midwest Aviation Expo
- **"Avoiding Pitfalls When Buying Used Aircraft"** by Bob McDaniel, Master Pilot/CFI and Private Airport Operator
- **"Aviation Safety Seminars and the Wings Program"** by Randy Ottinger, St. Louis FAA Safety Program Manager



Enjoy displays and exhibits of ultralight and light sport aircraft accessories and products.



Tour SWIC's Airframe & Powerplant and Industrial Technology training labs.



**Come early for breakfast!** Scrambled eggs, potatoes, sausage, pancakes, and a drink.  
**Lunch** includes a pulled pork, chicken, or a vegetarian option, with sides, cookie, and a drink.  
Food prepared by the Experimental Aircraft Association's Gateway Chapter #64.



Great raffle prizes and lots of free door prizes throughout the day!

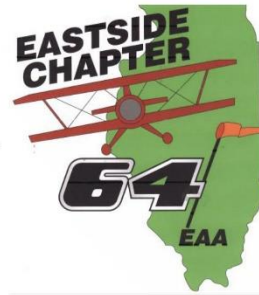
#### SPONSORED BY:

Southwestern Illinois College • Illinois Division of Aeronautics • Illinois Ultralight Advisory Council  
FAA St. Louis FSDO • Experimental Aircraft Association & EAA Chapters 64 & 331

For additional information e-mail [dusterpilot@charter.net](mailto:dusterpilot@charter.net) or call 618-530-0805

[www.safety-seminar.com](http://www.safety-seminar.com)

EXPERIMENTAL  
AIRCRAFT  
ASSOCIATION



**Trivia Night**

**When? Saturday March 23, 2024**

**Where? Millstadt VFW Post 7980**

**200 S Veterans Dr, Millstadt, IL 62260**

(Look for the tank on Highway 158)



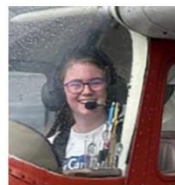
Amber, Award  
Winner 2019



Kaitlyn, Award  
Winner / New  
Pilot, Jan 2022



Nathaniel, Award  
Winner / New  
Pilot, Aug 2022



Mia, Award  
Winner / New  
Pilot, Nov 2023



Lillian, Award  
Winner / In-  
Process, 2023

***Help Support our Youth Aviation  
Pilot Training Scholarships!!***

***Fun – Trophy – Cash Prizes - 50/50 – Fun***

**\$15 per-person / \$110 for a table of 8**

***Doors Open at 6 p.m., Game Starts at 6:30 p.m.***

***Register at: [EAACh64Secretary@gmail.com](mailto:EAACh64Secretary@gmail.com)***

***Or phone @ 618-239-9359 (leave a message)***

Food and snacks welcomed, but drinks **MUST** be purchased  
on-site (Cash Only; ATM available onsite)



## Photos

John Schaefer and his brother Jim continue to make progress on the Sopwith Camel and Corben Junior Ace projects.





## 2023/2024 Calendar of Events

Date	Event	Time	Location
6 Feb 24	Monthly Meeting	7PM (food at 6PM)	Millstadt Flight Park (1IL4)
24 Feb 24	Illinois Light Sport Symposium		SWIC Granite City IL
5 Mar 24	Monthly Meeting	7PM (food at 6PM)	Millstadt Flight Park (1IL4)
23 Mar 24	EAA 64 Trivia Night	6PM	Millstadt VFW Post
2 Apr 24	Monthly Meeting	7PM (food at 6PM)	Millstadt Flight Park (1IL4)
9-14 Apr 24	SUN n FUN Aerospace Expo		Lakeland FL
7 May 24	Monthly Meeting (at John and Liz Schaefer residence)	7PM (food at 6PM)	Waterloo IL
4 Jun 24	Monthly Meeting	7PM (food at 6PM)	Millstadt Flight Park (1IL4)
2 Jul 24	Monthly Meeting	7PM (food at 6PM)	Millstadt Flight Park (1IL4)
22-28 Jul 24	EAA AirVenture		Oshkosh WI
6 Aug 24	Monthly Meeting	7PM (food at 6PM)	Millstadt Flight Park (1IL4)
3 Sep 24	Monthly Meeting	7PM (food at 6PM)	Millstadt Flight Park (1IL4)
5-7 Sep 24	Midwest Aviation Expo		Mount Vernon IL (MVN)
1 Oct 24	Monthly Meeting	7PM (food at 6PM)	Millstadt Flight Park (1IL4)
5 Nov 24	Monthly Meeting	7PM (food at 6PM)	Millstadt Flight Park (1IL4)
3 Dec 24	Monthly Meeting	7PM (food at 6PM)	Millstadt Flight Park (1IL4)

Send notice of events to Al Bane ([adb7@att.net](mailto:adb7@att.net))



## Pilot's Tip of the Week

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

### *Surprise Propellor Motion*

Featuring David Gagliardi

*"What's something most pilots never think about but could be dangerous or deadly?" –Bobby K.*

**David:**

"One day a while ago, I jumped into my airplane for a quick local flight and was shocked when I turned on the master—and the prop started turning. I shut off the master right away. Fortunately, nothing—and more importantly no one—was inside the prop arc.

This happened because the starter contactor (which can also be called the starter relay) had failed in the on position. Despite the fact that the airplane keys were still in my pocket, turning on the master powered the starter and the prop immediately started turning.

Because of this, I've added a 'Prop area - CLEAR' item *before* 'Master - ON' to my prestart check to ensure that if this happens again the possibilities of damage or injury are minimized.

Many of us have the essential 'prop clear' on a checklist right before turning the key, just like we have a check for oil pressure or ammeter not full scale immediately after engine start. However, few pilots think twice about turning the master on when they first open the plane to check fuel levels, deploy the flaps, or do any of several other preflight tasks. Don't be one of those pilots. Any time you energize a system, ensure people and objects are out of harm's way."



## Another Pilot's Tip of the Week

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

### *Traffic Pattern Ground Track*

Featuring Bob Martens

*"For a standard single-engine piston airplane, how far from the runway should you be on downwind? I see all kinds of patterns at my home airport and it drives me crazy." – Steve B.*

**Bob:** “Think about the goal of this process: to get the aircraft safely on the ground without interfering with other traffic. To me, that means staying as close to the runway as possible in the traffic pattern. Usually, a *half-mile* offset will accomplish this goal. How can we determine what a half-mile looks like? How long is the runway? Use it as a guide to determine distance.

To me, *discipline* is the key in the traffic pattern. There is an altitude to maintain—maintain it. There is a correct speed for your aircraft—maintain it. And there is a ground track that will allow an efficient flow of traffic for landing. Fly the ground track precisely so as to not confuse other aircraft. Wide or extended downwind legs only frustrate other pilots and can be dangerous. If we have engine problems in the pattern, we certainly want to land on the runway.

*Standardization* is another important quality to integrate into our traffic patterns. Establishing a flow in the traffic pattern will free us up to keep track of what’s going on around us. Configure at the same point each time (gear, flaps, power) and you will develop a picture and feel for the pattern. There’s a lot going on, and the more we free ourselves up for changes, other traffic, and other distractions, the better our traffic patterns will become.”



## EAA Chapter 64 Treasurers Report for January 2024

By Don Karr, Treasurer

### Treasurer's Report January 31, 2024

	<u>Deposits</u>	<u>Withdrawals</u>	<u>Balance</u>	<u>Date</u>
<b>General Checking Account Balance</b>			<b>\$ 8,453,00</b>	12/29/2023
PayPal Transfer -Memberships - Brammer, Montague, E. Miller	\$ 304,53		\$ 8,757,53	1/2/2024
James McGhee Expenditures				
Chapter Signs to be reimbursed by EAA for Young Eagles expenses	\$ 51,00		\$ 8,706,53	1/4/2024
DJ-2 Radio to be reimbursed by EAA for Young Eagles expenses	\$ 267,67		\$ 8,438,86	1/4/2024
Presenter at Holiday Dinner	\$ 100,00		\$ 8,338,86	1/4/2024
11 South Holiday Party Room Cost		\$ 550,00	\$ 7,788,86	1/4/2024
John Schaefer Holiday Dinner Deposit		\$ 100,00	\$ 7,688,86	1/5/2024
AeroCareers Hangar Rent Jan-Mar	\$ 420,00		\$ 8,108,86	1/8/2024
Holiday Dinner Checks				
Memberships - Visk, Schertz, Turk, Jackson, Ken and Kim Mitchell	\$ 186,00		\$ 8,294,86	1/8/2024
Meals	\$ 510,00		\$ 8,804,86	1/8/2024
AeroCareers 50% of N57172 Expenses for 2023	\$ 725,05		\$ 9,529,91	1/8/2024
Holiday Dinners Cash	\$ 930,00		\$ 10,259,91	1/8/2024
Cash for change returned with Dinner Cash deposit of \$1130	\$ 200,00		\$ 10,459,91	1/8/2024
Cash for Change (Check 1053)		\$ 200,00	\$ 9,329,91	1/8/2024
January Hangar Rent Adjustment - Matt York	\$ 10,00		\$ 10,469,91	1/10/2024
January Hangar Rent - Matt York	\$ 130,00		\$ 10,599,91	1/10/2024
Don Karr Treasurer Expenses - Postage Stamps, cash box keys		\$ 34,40	\$ 10,565,51	1/11/2024
Jim Schaefer - Ladder Hangars		\$ 12,24	\$ 10,553,27	1/12/2024
AeroCareers - Averbeck flight time Dec 2023		\$ 384,00	\$ 10,169,27	1/12/2024
Hangar Rent for Jan 2024 - David Phipps	\$ 140,00		\$ 10,309,27	1/16/2024
Re-imburement from EAA for Young Eagles Expenses	\$ 318,67		\$ 10,627,94	1/17/2024
Chap 64 membership Dave Harster	\$ 30,00		\$ 10,657,94	1/19/2024
Rich Hehmann CFI costs for Averbeck Dec 2023		\$ 128,00	\$ 10,529,94	1/22/2024
Terry Ernst - soda, paper towels, etc for Chap 64		\$ 49,94	\$ 10,480,00	1/24/2024
Trivia Table -Matzenbacher, Chap 64 membership- James McGhee	\$ 140,00		<b>\$ 10,620,00</b>	1/25/2024
Petty Cash			\$ 149,91	12/31/2023
			<b>\$ 149,91</b>	1/30/2024
Gain/Loss			\$ -	
Edward Jones Investment Account			\$ 50,721,45	12/31/2023
			<b>\$ 50,699,46</b>	1/30/2024
Gain/Loss			\$ (21,99)	

**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



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

(1IL4) Millstadt, IL

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

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

#### CONTACTS:

President: James McGhee [jmcghee@htc.net](mailto:jmcghee@htc.net)

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Secretary: Lee Hartley [EAACh64Secretary@gmail.com](mailto:EAACh64Secretary@gmail.com)

Treasurer: Don Karr [donkarr6@gmail.com](mailto:donkarr6@gmail.com)

Young Eagles: James McGhee [jmcghee@htc.net](mailto:jmcghee@htc.net)

Webmaster: Isaac Montague [idmontague@gmail.com](mailto:idmontague@gmail.com)

Newsletter: Al Bane [adb7@att.net](mailto:adb7@att.net)

Membership: Bill Aanstad [aanstadw@yahoo.com](mailto:aanstadw@yahoo.com)



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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.