



# The FLYING WIRE page 1

The Newsletter of EAA Chapter 64

Serving Aviation in the Metro-East

Founded November 30, 1964 - Incorporated January 28, 1966

**March Meeting:** The next EAA Chapter 64 meeting will be held on **Tuesday, 5 March 2019** at the **Chapter Clubhouse on the St. Louis Downtown Airport (KCPS)**. See last page of the newsletter for directions. Food will be served at 6:00 followed by the meeting at 7:00.

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## January Chapter Meeting Minutes By Jim Schaefer, Chapter Secretary)

Chapter Vice President Mike Lotz called the January meeting to order at 6:58 PM, on Tuesday 5 February at the St. Louis Downtown Airport Chapter Meeting room. Approximately 23 members and guests were in attendance.

Ed Schertz and his wife Eileen provided food for the meeting. Thank you.

The Treasurer's report and minutes from the previous meeting were accepted as published in the last chapter newsletter.

Mike Lotz described the status of plans for the hangar room at Flight Park.

- The hangar lease has been signed.
- A material list for the meeting room construction has been shopped around to various suppliers. - Estimate about a month to six weeks to start construction.
- The chapter is looking for any donation of supplies for the hangar construction. Paul Visk has donated 2x8s. The chapter can provide Tax deduction paperwork for any donations.
- The chapter has given notice of vacating the St. Louis Downtown Club house. We need to be out by the end of March.
- Planning to remove all the chapter things from the meeting room after the March meeting. Motion passed to start moving things 9 March 0900. Looking for all the help possible.
- Red & White shed belongs to the chapter contains BBQ grills. Shed will need to be checked.

- Brad working a possible swap of the camper with someone for a flatbed trailer.
- The Food schedule for the whole year is good Mike Lotz will swap dates with Brad Johnson. Mike will have October and Brad will take July.
- Paul Visk is collecting Chapter dues with a major portion received prior to the meeting.

#### New Business

- Older members have reported not getting newsletters because they don't have email. Suggested mailing newsletters to the older members. Mike to work with Al Bane to get newsletters mailed out
- New people
  - o Nick Dawson. Working on getting a Sonex kit. Working on Sport Pilot cert.
  - o Isaac Montegue, just out of the Army, former Chinook Pilot, with his son Levi
  - o Lee, third meeting, rusty pilot
- Aero Careers AC is in for repairs. Should be flying by the end of the month. 96L has gone back to Wings of Hope.
- Young Eagles
  - o Talking to school groups. Nothing on the schedule yet.
  - o Mike Miller at Jet Aviation is working on arrangements for fuel assistance for Young Eagles.
- Projects
- Scrounge Dawgs
  - o Straightening out the airbox on the Pietenpol. The repairs to the tail need to be complete. Once it warms up need to get back on the project.
- Frank Altmeter has a Smith Mini Plane in his attic and is willing to donate it to a group that will pursue building the kit for no cost.
  - o Jim Stoops is building RANS S21. Wings done fuselage partial done.
  - o Chapter has some tools for builders available for check out to members.

- Keith Mueller. o The Greater St. Louis Instructor's Association Banquet has been postponed to probably the last Saturday in April.
    - o Guest Presenter for the Banquet will be about Sofia, a 747 carrying a NASA airborne telescope.
    - o Gave a rundown on the association's organization, functions and events.
  - Keith Mueller won the 50/50.
  - Meeting adjourned at 1933.
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## Please Pay Your 2019 Chapter Dues

By Paul Visk, Treasurer

A reminder that \$24 annual chapter dues are now due. If you haven't paid them yet, please pay them at the March meeting. You can also mail them in to:

EAA Chapter 64  
5 Frederick Ln.  
Belleville Il 62223

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## Monthly Chapter Meeting Food Schedule

Back in November, the following people signed up to bring food to our monthly chapter meetings in 2019. If for some reason you are unable to do so, please arrange with another member to switch or take your place. Don't forget to pass on your out-of-pocket expenses to Paul Visk for reimbursement. Thanks!

February	Ed Schertz
<b>March</b>	<b>Bob Miller</b>
April	Al Bane
May	Rick Rehg
June	Bob McDaniel
July	Mike Lotz
August	Paul Visk
September	Dennis Engelkenjohn
October	Brad Jones

## Flying Events 2019

John Schaefer: "Following is a list of flying events I hope to see you all fly or drive to this year. Some of these we will need to organize, some are spontaneous and just kind a happen and others are well organized such that we just need to show up."

Please send any suggested additions or updates to Al Bane, adb7@att.net

DATE	EVENT	LOCATION	NOTES
2-7 April	Sun n Fun	Lakeland FL	
18 May	Learn to Fly Day	Flight Park Millstadt IL	Chapter 64 need your help
18-19 May	Air Show	Cape Girardeau MO	Blue Angels
18-19 May	National Veterans Memorial Grand Opening Celebration	Perryville MO	Full Scale Vietnam Wall
18-19 May	Giles Henderson Memorial Challenge at SLO	Salem IL	<a href="http://www.iac61.eaachapter.org/slocontest.htm">www.iac61.eaachapter.org/slocontest.htm</a>
24-25 May	Salute to Veterans Air Show	Columbia MO	
June TBD	Fly In	Sullivan Field Valmeyer IL	
29 June	Pancake Breakfast	Shumway IL	8-11 AM
22-28 July	AirVenture	Oshkosh WI	
25 August	BBQ Pork Lunch	Shumway IL	11 AM - 3 PM
14 September	Sparta Aero Fest Fly In	Sparta IL	
October TBD	Chili Lunch	Flying Dutchman Belleville IL	

### Places local (75 mile radius) for Saturday fly outs

- Percievel Springs (2T2) Effingham Il : great grass field ,campground ,and Restaurant
- St Genevieve (6MO2) walk to town picnic or restaurants
- St. Louis Regional (KALN) : High Flyers Restaurant . All you can eat Pizza/ pasta lunch Mon-Fri. Great restaurant.
- Sparta (KSAR) : numerous restaurants and fast food, courtesy car or Walk
- Perryville (KPCD) take the courtesy car to AL's for lunch
- Creve Couer (1HO) Sunday lunch with EAA Chapter and great musuem on field

### Other suggested fly outs:

Sikeston (Lambert's), Mt. Vernon, Quincy, and Matoon.

## Chapter Hangar Update

By John Schaefer, President

Following is a update of the construction:

- RP Lumber delivered the lumber and doors today (Friday, 1 March). We plan on starting construction next week . Mike Lotz is putting together a schedule.
- Mike Lotz picked up the deck boards donated by Jeff Nelson. Al Bane helped offload the boards at the hangar.
- Gene Stumpf the farm owner moved his equipment to allow access to our entire area in the hanger.
- Al Bane and Mike Lotz moved Al's Fly Baby from Dutchman Airport to our hangar. Al is going to finish construction at the hangar.
- Rob Joiner is finishing up modifications to his new Challenger. He was planning to do first engine start this afternoon. Rob will be flying soon.
- Next Saturday 9 March we start moving our Chapter equipment to the new hangar. Hangar is going to be a bit crowded with construction supplies, furniture and everything from old clubhouse for a while. Once new workshop/meeting room is built everything will get better organized.





Construction materials for clubhouse in new chapter hangar.



Al's Fly Baby project moved to new chapter hangar.

## Pilot's Tip of the Week

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

### *Circling Approach* Featuring Wally Moran

#### Subscriber question:

*"I know on a circling approach I need to stay within 1.3 or 1.5 miles of the airport, but how am I supposed to know how far away I am while maneuvering for the runway in low visibility?" - Martin C.*

#### Wally:

"Since a circling approach almost always requires us to make a different pattern than we would if VFR, it can present a lot of risk. As you mentioned the lateral limits of protection are very small. This requires us to stay closer to the runway than normal and can easily result in overshooting the final. Additionally, we are usually below the normal 1000-foot traffic pattern, so the sight picture is quite different. Further, we may have never seen this airport or the surrounding terrain before.

Ideally, we would like to stay as far out as possible while not exceeding our protected airspace. For category A aircraft, the limit is 1.3 nautical miles. To help me judge this distance I like to use the runway as a ruler. I check the runway length as published and since I know a nautical mile is about 6000 feet, I now have sort of a ruler right in front of me as I approach the airport. I mentally move the approach end of the runway ninety degrees out towards the base leg turn and then pick a landmark there that I intend to fly over. It's nice if the runway happens to be 6000 feet long but no problem if it's not. You just need to add a little for a 5000-foot runway or add  $\frac{1}{2}$  if it's a 4000-foot runway.

Having picked a spot to fly over to be in a good position for the base leg has lots of advantages. First, you can be looking forward rather than sideways watching the runway. Looking forward allows you to maintain aircraft control much better and to see obstacles.



Second, you will be able to see any wind drift and correct for it so as to be in the correct place to turn base leg. Lastly, you don't have to worry about going beyond the obstacle protection area.

Circling approaches can be done safely but they require more planning and skill. Using the runway as your ruler will help solve some of the problems.”

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## Another Pilot's Tip of the Week

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

### *Starting a Flooded Engine?*

Featuring Bob Nardiello

#### Subscriber question:

*"What should I do if my engine becomes flooded during start up?"  
- Brendan W."*

Bob:

"Over-priming an engine may prevent it from starting. The presence of a strong fuel smell in the exhaust pipe indicates a flooded condition.

This situation may occur in cold weather when successive attempts to start the engine are unsuccessful. Preheating the engine in cold weather reduces the likelihood of engine flooding.

Look at your POH (Pilot's Operating Handbook) for the flooded start procedure if the engine won't start and you suspect flooding. Whether you have a carbureted engine or a fuel injected engine, the general procedure for a flooded start is to move the mixture to idle cutoff and the throttle to wide open while cranking the engine. The idea here is to allow excess fuel to exit the engine through the exhaust. Eventually, when enough fuel clears the cylinders you reach a proper ratio of fuel to air and the engine should begin firing. Once it does, remember to richen the mixture and pull the throttle back for a smooth idle.

Letting the engine sit for a while also helps get rid of excess fuel.

Engine flooding can also set you up for an engine fire during startup. Review your POH for specific procedures for your aircraft for an engine fire during startup so that if it ever happens you will be prepared to respond properly."



3:35 PM  
03/02/19  
Accrual Basis

**EAA Chapter 64  
Profit & Loss Detail  
January 25 through March 1, 2019**

Type	Date	Num	Name	Memo	Clr	Split	Amount	Balance
<b>Ordinary Income/Expense</b>								
<b>Income</b>								
<b>Income</b>								
<b>50\50</b>								
Deposit	2/5/2019		Feb. Meeting	Deposit		Checking	25.00	25.00
Total 50\50							25.00	25.00
<b>Food</b>								
Check	2/5/2019	DC	Walmart	Soda		Checking	-11.29	-11.29
Deposit	2/5/2019		food	Deposit		Checking	63.00	51.71
Total Food							51.71	51.71
<b>Hangar Rent</b>								
Invoice	1/25/2019	4	Robert McTearmen	Rent of EAA ...		Accounts Rec...	100.00	100.00
Invoice	2/5/2019	5	Al Bane	Rent of EAA ...		Accounts Rec...	100.00	200.00
Invoice	2/22/2019	8	Wings of Hope	Rent of EAA ...		Accounts Rec...	100.00	300.00
Invoice	2/22/2019	9	Al Bane	Rent of EAA ...		Accounts Rec...	100.00	400.00
Invoice	2/22/2019	10	Al Bane	Rent of EAA ...		Accounts Rec...	100.00	500.00
Invoice	2/22/2019	11	Al Bane	Rent of EAA ...		Accounts Rec...	100.00	600.00
Invoice	2/27/2019	12	Matt York	Rent of EAA ...		Accounts Rec...	100.00	700.00
Invoice	2/27/2019	14	Robert McTearmen	Rent of EAA ...		Accounts Rec...	100.00	800.00
Total Hangar Rent							800.00	800.00
<b>Membership Dues</b>								
Deposit	2/1/2019		dues	2019		Checking	22.00	22.00
Deposit	2/5/2019		dues	2019		Checking	216.00	238.00
Deposit	2/12/2019		Brad Clarkson	2019		Checking	24.00	262.00
Deposit	2/22/2019		Roslyn M Corcoran	2019		Checking	25.00	287.00
Deposit	3/1/2019	999528	Douglas White	2019		Checking	24.00	311.00
Total Membership Dues							311.00	311.00
Total Income							1,187.71	1,187.71
Total Income							1,187.71	1,187.71
Gross Profit							1,187.71	1,187.71
<b>Expense</b>								
<b>Club House</b>								
<b>Rent</b>								
Check	1/28/2019		ACGL LLC	Feb		Hangar Check...	416.66	416.66
Check	2/5/2019	2433	St. Louis Downtown...	invoice #325...		Checking	75.08	491.74
Total Rent							491.74	491.74

3:35 PM  
03/02/19  
Accrual Basis

**EAA Chapter 64**  
**Profit & Loss Detail**  
January 25 through March 1, 2019

Type	Date	Num	Name	Memo	Clr	Split	Amount	Balance
<b>Utilities</b>								
Check	1/30/2019	2429	St. Louis Downtown...	invoice 32365...		Checking	218.82	218.82
Bill	2/14/2019	326578	St. Louis Downtown...	electric		Accounts Pay...	163.01	381.83
Total Utilities							381.83	381.83
Total Club House							873.57	873.57
<b>Hangar</b>								
<b>Construction supplies</b>								
Check	2/26/2019	debit	RP Lumber Co.			Hangar Check...	4,243.13	4,243.13
Total Construction supplies							4,243.13	4,243.13
Total Hangar							4,243.13	4,243.13
<b>Scholarships</b>								
Check	1/25/2019	2428	Aero Careers	Amber's flight...		Checking	500.00	500.00
Total Scholarships							500.00	500.00
Total Expense							5,616.70	5,616.70
Net Ordinary Income							-4,428.99	-4,428.99
<b>Net Income</b>							<b>-4,428.99</b>	<b>-4,428.99</b>

# Fly Market

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

Ken Gottschall wants to sell his share in Luscombe partnership (with Mike Lotz and Doug Moise). 1948 Luscombe 8A 65 HP Continental, no electrics but has a handheld and intercom. 1/3 share based at 21L7 \$7000.00 O.B.O. 618-304-4996.



**EAA Chapter 64**

(CPS) Cahokia, IL

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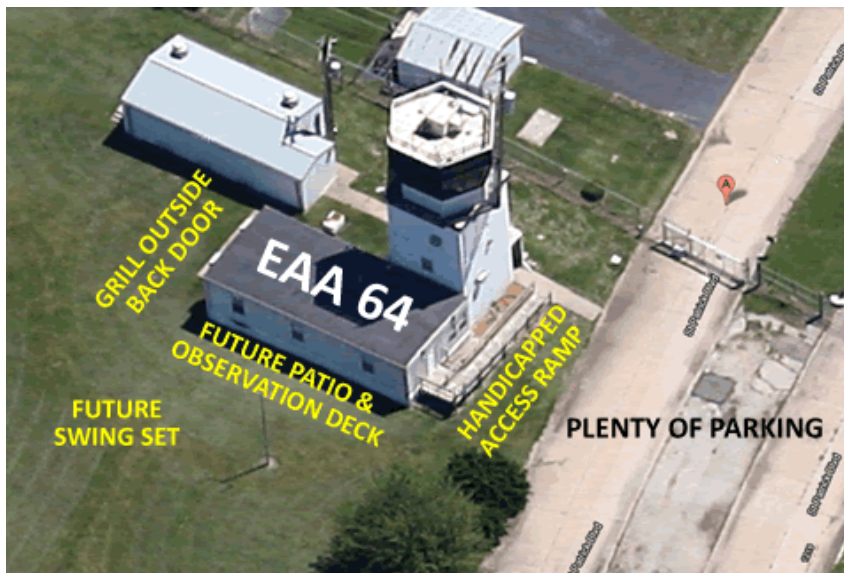
Newsletter: Al Bane

[adb7@att.net](mailto:adb7@att.net)

Photographer: Gary Austen

[gtausten@gmail.com](mailto:gtausten@gmail.com)

Visit us on the Internet at: [www.eaa64.org](http://www.eaa64.org). Send your photos, tips, stories and files for sharing to Travis Roberts to post on the web page and to Al Bane for the newsletter. You can also post information on the Chapter's Yahoo Group. Contact info is shown above.



**Directions to our Meeting Place:**  
**Directions from Historic Hangar #2**  
 (Our old meeting place): Go south on Vector Drive. Turn left on Jerome Lane (the main street on the south side of the airport) and go to the 4-way stop sign by the high school. Turn left into the subdivision onto St. Patrick Blvd. and go all the way to the end of the street. Park inside the fence and walk up the handicapped ramp into our new home. (No Steps!)

**If Coming From the South via I-255:** Take exit 13 and go right (west) on Rt. 157/Camp Jackson Road. Turn right on Paris Ave. between Schnuck's and Wal-Mart. Go straight until you reach the "T" intersection. Turn left on Jerome Lane followed by a right onto St. Patrick Blvd at the 4-way stop sign by the high school.