



The Leader In Recreational Aviation

The Walston Aviator

EAA Chapter 864, Alton, IL - KALN

June 2024

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Newsletter:
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Next Meeting
ALN Admin Building

When
Thursday, June 13th at
7:00pm

Calendar of Events

July
11 EAA Chapter 864
Meeting at 7:00pm

July
22-28 EAA AirVenture
Oshkosh, WI

August
8 EAA Chapter 864
Meeting at 7:00pm

September
12 EAA Chapter 864
Meeting at 7:00pm

EAA events
www.eaa.org/ea/events

Fun Places to Fly
www.funplacestofly.com

Newsletter Contributions and Deadlines

Anyone wishing to submit items to the newsletter should send them to your friendly editor by the Friday ahead of the scheduled meeting. Send contributions to Nicholas at pilothobbs@gmail.com.

Next Chapter Meeting

Mark your calendars for our next meeting on Thursday, June 13! Our speaker will be Mr. Tom Groppe. Tom has attended a few of our meetings in the past. Mr. Groppe enlisted in the U.S. Army and was commissioned, retiring after 20 years with the rank of Lieutenant Colonel. Tom spent two and a half years in Vietnam and then became the Director of Ceremonies and Special Events for the military district of Washington D.C. His responsibilities included everything from State Funerals to Inaugurations. Tom was face-to-face with numerous Presidents throughout the years.

We will also be voting on changing how we spend some of our funds.

EAA Chapter 864 Meeting Minutes – May 9th, 2024

President John Harding rang the dinner bell at 6:59 p.m. There were 38 members and guests in attendance.

Program:

This month's meeting was our annual family cookout. We had chicken and sides purchased by the chapter and many sides and desserts added by members.

The highlight of the meeting was the announcement from Randy McKee (scholarship committee chair) of our EAA Ray Scholarship winner, Kyra Gallagher. The scholarship is contributing \$11,000 for Kyra to become a pilot. Congratulations Kyra!

The Ray Scholarship is sponsored by the EAA and awarded to chapters meeting the criteria, and with solid candidates that are approved by EAA headquarters. This is the first time our chapter, 864, has qualified and been able to award the Ray Scholarship.

President Harding presented the Cisco Brothers' plaques to our airport director, Danny Adams (see pictures below). Stop by the lobby at the airport administration building at any time to see the plaques. A special thanks to Brian Lerwick with Beaver Wood Carvers for designing and making the plaques (see flyer below).

Treasurer's Report:

- Checking account balance is \$16,636.22, with a total of 56 paid memberships.
- This does not include payment for chapter cookout or the deposit for the Ray Scholarship.

Old Business:

- Our chapter continues to work on scheduling the EAA Ford Trimotor to come to our airport.
- Please be sure to write your information on the clipboard located on the table when checking out our chapter tools and equipment.

New Business:

- June 8th is National Young Eagle Day! On this day our chapter has been asked to host a Young Eagle event at Litchfield Airport (3LF). This will be held from 9:00 a.m. until 2:00 p.m. We are seeking pilots, planes, and ground crew help! Also, please spread the word to anyone you know in the Litchfield area. They can pre-register at yeday.org (Ages 8-17). If you can help in any way, please contact John Harding, Bill Orrill, or Jan and Randy McKee.

News:

- Silver Creek Glider Club has invited our chapter up for a day of learning glides and taking discovery flights. A date will be scheduled at a later time.
- Piston Aviation will have donuts and coffee every Saturday morning. Please stop in, it is always nice to see your airplane out front. For more information stop by Piston and talk to Dack, Meghan, or Joe!

End:

- Meeting adjourned at 8:50 p.m., and hangar talk continued!

Submitted by Louis Dieu, Secretary

Important Notes

- Here is a link to our chapter's online resources: <https://bit.ly/eaachapter864>

Announcements:

- If anyone has any pictures, posters, or stories about Walston Aviation (based at ALN for many years), please email Nicholas at pilothobbs@gmail.com.
- Check out the new website for St. Louis Regional Airport: www.stlouisregional.com.
- Looking for a new aviation weather site or app? Check out www.metar-taf.com for free, or the app for \$4.99.
- The next ALN board meeting will be held on June 20, at 4:30p.m. The meeting will be at the airport administration building and all are welcome to attend.
- Fuel prices: West Star \$6.29, 3LF \$5.20, SET \$6.39, VLA \$4.99 (subject to change without notice).
- Our newsletter has a new name! After the executive board meeting, a few chapter members decided to give our newsletter a name. A back-and-forth session began and the name "The Walston

Aviator” was selected. Walston Aviation had a great history at ALN and was the world’s largest Cessna dealer for many years. We hope you enjoy our newsletter’s new name!

- We will be hosting a cleaning party in the fall! We will be cleaning and organizing our chapter’s hangar (82 ½). Watch for more information on a date and time for this event.
- We would like to get all our members a new name tag! Jan McKee will have the name tag maker at the next meeting (see picture of new name tags below). Please stop and get a name tag made.

Other News from ALN:

News from the Tower - Joe Case:

May was the busiest traffic count month that ALN tower has had in the last 15 years! Total traffic count was 3,895! As we approach the summer flying season, the tower crew will be at minimum staffing due to staff taking leave.

ALN Director – Danny Adams

West Star Aviation Academy just recently announced their second round of training, starting this August. They currently accepting applications. This is a paid training opportunity that will take about seven months. Upon completion, academy students are then transitioned into the workforce as full-time employees. More information can be found at the link: <https://www.weststaraviation.com/wsaa-academy/>.

Piasa Flying Club – John Hentrich

No report for June.

Piston Aviation – Dack Quigley (ALN manager)

No report for June.

Young Eagles – Jan McKee

YOUNG EAGLES RALLY – LITCHFIELD, IL

JUNE 8TH – 9am – 2pm

Chapter 864 will be holding a Young Eagles Rally at the Litchfield Municipal Airport on June 8th from 9:00 a.m. – 2:00 p.m. Kids are being registered through YEday.org, as well as walk-ins.

The weather is supposed to be nice. If you are interested in helping out as a pilot or ground crew, please contact Bill Orrill ASAP. It would be helpful if YE pilots and ground crew complete some “paperwork” before the event. If you have not yet completed the Youth Protection training www.EAA.org/youthprotection, please do so. PILOTS, please register on YEDAY.ORG if you have not completed this yet – on the top header (not our event), go to “**sign-up**” and enter your information. THANK YOU!

Ray Scholarship – Randy McKee

AVIATION SCHOLARSHIP OPPORTUNITIES PRESENTED BY EAA CHAPTER 864

EAA Chapter 864 had two outstanding applicants for the EAA Ray Scholarship this year.

Kyra Gallagher of O’Fallon, Illinois has received a unique full-scholarship opportunity for flight training, thanks to EAA Chapter 864 and the Ray Aviation Scholarship program administered by the Experimental Aircraft Association in Oshkosh, Wisconsin.

Kyra Gallagher will be training at Murray Air, based in Greenville, Illinois. The scholarship is designed to support a flight student through both written and practical segments of flight training that are part of successful FAA pilot certification.

Adam Elik of Godfrey, Illinois will be the recipient of a Chapter 864 scholarship to help cover part of the costs for his flight training. This scholarship will be funded by the chapter and from donations to the newly created scholarship fund. If you are interested in contributing to the Chapter 864 Scholarship fund, please contact Randy McKee at the meeting or at jrmcke701@gmail.com.

The Ray Aviation scholarship program provides scholarships up to \$11,000 to young people who want to learn to fly. The Ray Foundation has provided \$1.8 million to fund the scholarship program, which seeks to improve the flight training success rate from the current industry standards of 20 percent to 80 percent for program participants. Local EAA chapters are responsible for identifying youth for the Ray Aviation scholarship program and mentoring them through flight training. The Ray Foundation is furthering the legacy of James C. Ray, an EAA lifetime member who was dedicated to aviation and youth education.

EAA Chapter 864 will play a critical role in the success of these scholarships. Chapter members will mentor and support the scholarship recipients throughout their flight training journey. Once selected as a Ray Aviation scholarship participant or Chapter 864 scholarship recipient, candidates also commit to volunteer service with the chapter.

Looking for a day trip when you can't fly?

- Greater St. Louis Air and Space Museum (currently closed as they are moving from CPS to 1H0)
 - 618-332-3664, info@airandspacemuseum.org
- Historic Aircraft Restoration Museum - Creve Coeur Airport (1H0)
 - Open by confirmed appointment Tuesday – Sunday, 10:00 a.m. – 4:00 p.m.
 - 314-434-3368
- James S. McDonnell Prologue Room - Boeing Campus Building 100 off Airport Road near KSTL
 - Tuesday – Friday 9:00 a.m. – 4:00 p.m.
 - 314-232-6896
 - Reservations are not required
- Commemorative Air Force Missouri Wing - St Charles Smartt Field (SET)
 - Thursday 9:00 a.m. – 3:00 p.m., Saturday 9:00 a.m. – 3:00 p.m.
 - 636-250-4515

If anyone has other destinations, please email the editor to get them added!

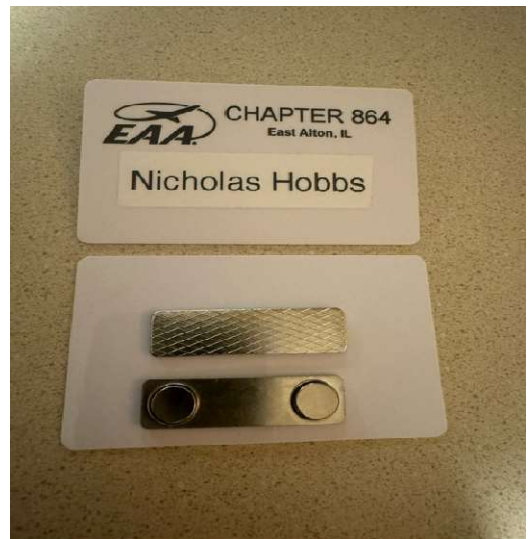


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June 2024



TOP LEFT: The presentation of the Cisco Brothers' plaques to our airport director Danny Adams, presented by President John Harding. **TOP RIGHT:** The plaques hanging in the lobby of the airport administration building. **BOTTOM LEFT:** Kyra Gallagher, our chapter's 2024 Ray Aviation Scholarship winner. **BOTTOM RIGHT:** Our new magnetic name tags!

A special thanks to our volunteer chapter photographer – Joe Malkowski



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Pancake
Breakfast



Saturday, June 29, 2024

8 AM - 11 AM

IL05

19260 N 700th St.

Shumway, IL 62461

With great regret, Shumway “International” Airport will host final fly-in!

Over the past 10 years, the pancake breakfast at this private sod airstrip has become one of the most popular fly-ins in central Illinois. This year may be the last opportunity to experience a fly-in at this location. The airport is now listed for sale and the realtor will be having an open house on the day of the fly-in. Hopefully an investor or group will purchase and develop the property as an airpark. There are 13, one-acre lots available. If the property is not purchased, the airport will be closed and returned to farm ground in the fall.

Thanks to all of you who have supported in the past. Come help make this final pancake breakfast one to remember!



EAA VMC Club

Question of the Month

This Month's Question and Answer:

Question: Is it illegal to make a midfield crosswind pattern entry at an uncontrolled airport?

Answer: It is not *illegal* to make a midfield crosswind pattern entry at an uncontrolled airport. This is referred to as the Alternate Midfield Entry, as illustrated in Figure 14-3 of FAA-H-8083-25C. However, the FAA *preferred* pattern entry is made on a 45-degree angle to the downwind leg at midfield and at pattern altitude. Any number of circumstances (e.g., a practice or actual IFR approach, simulated emergency for training, arrival direction, terrain, traffic, etc.) might require an alternative pattern entry.

FAA-H-8083-25C also states, "it is vital to announce your intentions, and remember to scan outside. Before joining the downwind leg, adjust your course or speed to blend into the traffic. Adjust power on the downwind leg, or sooner, to fit into the flow of traffic. Avoid flying too fast or too slow. Speeds recommended by the airplane manufacturer should be used. They will generally fall between 70 to 80 knots for fixed-gear singles and 80 to 90 knots for high-performance retractable."

References:

FAA-H-8083-25C, Pilot's Handbook of Aeronautical Knowledge

AC 90-66C, Non-Towered Airport Flight Operations



EAA IMC Club

Question of the Month

This Month's Question and Answer:

Question: What causes the somatogravic illusion, and under what conditions is it more likely to occur?

Answer: Somatogravic illusions occur when we experience a linear acceleration, which causes a disturbance in the vestibular system. An acceleration in level flight (or takeoff) creates the illusion of pitching upward, and is more likely to occur when we have limited or poor visual references. A pilot departing an airport in darkness or IMC may lower the nose in response to this illusion, creating a risk of collision with terrain or obstacles. Reliance on instruments (e.g., the attitude indicator) can help counter the illusion.

Reference: <https://www.faa.gov/pilots/safety/pilotsafetybrochures/media/SpatialD.pdf>



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Gone West



Gone West: Dick Rutan (Left)

EAA was saddened to hear of the passing of renowned aviator Dick Rutan, EAA Lifetime 94971, on Friday, May 3.

“Dick Rutan is closely linked with EAA history for the past half-century,” said EAA CEO and Chairman, Jack J. Pelton. “Whether it was the flights of canard aircraft, trips to Oshkosh back in the 1970s, the unforgettable Voyager project and mission in the 1980s, or his regular trips to AirVenture for forum presentations almost every year, Dick Rutan was a true friend of EAA and AirVenture. We will miss him and remember him, and our condolences go to his family at this time.”

Before becoming world-famous as one of the two pilots that flew the Voyager aircraft in a nonstop, unrefueled flight around the world in December 1986, Dick Rutan served in the USAF as a fighter pilot. He flew 325 combat missions during Vietnam.

Gone West: Bud Anderson (Right)

EAA mourns the loss of Brigadier General Clarence E. “Bud” Anderson, World War II triple ace and one of our favorite annual AirVenture visitors. He passed away on Friday, May 17th, at age 102. Colonel Clarence Anderson, EAA 563333, was a P-51 Mustang pilot during World War II, earning triple ace status while flying with the 357th Fighter Group in Europe. He was one of the best of The Greatest Generation, a true hero, and an inspiration to aviators worldwide. Our condolences go to Bud’s family and many friends. Blue skies and tailwinds, Bud.

Gone West Announcements Courtesy of EAA



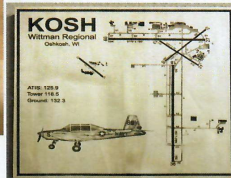
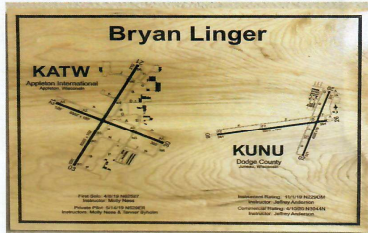
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Capture your aviation accomplishments on a detailed hardwood plaque



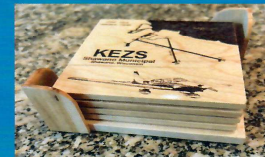
Celebrate a First Solo, achieving Private Pilot or a new rating with a custom designed plaque!



Features:

- Detailed Airport Diagrams
- Aircraft images from your own photo
- Solid hard maple
- Custom designed for you

AVIATION COASTERS



- Set of 4 or 6 coasters with holder
- Solid hard maple

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Email: BeaverWoodCarvers@gmail.com

Phone: 920-344-7797

Owner is an Instrument rated Private pilot and owner of a PA-28-235



This is the flyer from Brian Lerwick, with Beaver Wood Carvers. Brian has made plaques for our member Nicholas Hobbs and our chapter. Give him a call or shoot him an email for all your aviation wood creation needs!



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Mark your calendars and start planning to attend our annual fly-in at ALN! Let's flood the tarmac with hangar aircraft and have a great showing! For more information, contact ALN director Danny Adams at 618-259-2531.



9 am to 2 pm

SATURDAY

SEPTEMBER 28TH

- Walk the Tarmac and Tour the Planes
- Speed Demons Car Show
- Food Trucks and Live Music by *Cruise Control*
- Global War on Terror Wall of Remembrance presented by *RiverBend Patriots*
- KIDS Zone: Bounce Houses, Activities, Barrel Cars



9 am to 2 pm

SUNDAY

SEPTEMBER 29TH

- Free Flights For Youth Ages 8-17
- Bethalto's Farmers Market
- Food Trucks
- Artisans and Vendors
- KIDS Zone: Bounce houses, Activities, Barrel Cars



Fun For the Whole Family • No Fee to Enter

St. Louis Regional Airport
Highway 111
East Alton, IL 62024

For information visit
bethaltochamber.com/eaafly-in
618-259-2531



Adult Discovery Flights Available





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History of Civic Memorial Airport, better known now as St. Louis Regional Airport - ALN

Pictured on the right is Civic Memorial. The date is unknown. As you can see in the picture you have a north/south runway (17/35) that is paved and looks to be two grass strips, but unsure. Does anyone have an idea about a year?



Pictured on the right is Civic Memorial. The date on the picture is 1968, but unsure. Both paved runways, 17/35 and 11/29, can be seen. As you can see on the south side of the airport, no major hangars or new T-hangars were built yet on the northwest side.

How have times have changed!





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June 2024

SAVE THE DATE
47TH ANNUAL
AIRLINERS INTERNATIONAL™ 2024

WORLD'S LARGEST ANNUAL AIRLINE HISTORY CONFERENCE AND AIRLINE COLLECTIBLES SHOW

AIRLINERS INTERNATIONAL™

KANSAS CITY

JUNE 26 -29 2024

MCI
2024

HILTON KANSAS CITY AIRPORT HOTEL

WATCH AIRLINERSINTERNATIONAL.ORG FOR UPDATES [SCAN HERE](#)

The poster features a red background with a silhouette of the Kansas City skyline. In the foreground, a large, detailed image of a four-engine propeller airplane is shown from a front-three-quarter view. The text is arranged in a central, shield-like shape, with the event name and dates prominently displayed. A QR code is located in the bottom right corner.

[Airlines International](http://www.airlinersinternational.org)

<http://www.airlinersinternational.org>



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Have you heard about Alton's food truck park?

FLOCK FOOD TRUCK PARK

210 Ridge Street
Alton, Illinois 62002

Hours:

Monday - Thursday 11:00 a.m. – 9:00 p.m.

Friday - Saturday 11:00 a.m. – 9:00 p.m.

Sunday 12:00 p.m. – 6:00 p.m.

What is cool about Flock Food Truck Park you might ask? Space Shuttle Café!

Check out this article from the Alton Telegraph:

[Space Shuttle Cafe added for Flock Food Truck Park and Bar \(thetelegraph.com\)](https://www.thetelegraph.com)

HOW COOL!!!





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BE READY FOR SPRING
WITH YOUR NEW

AERONCA

THERE'S something about these new Aeronca Super Chiefs that fits right in with the spirit of Spring. Maybe it's the trim new lines that suggest the grace and beauty of a bird in flight . . . maybe it's Aeronca's sparkling performance and big ship feel that make it fun to get up above the clouds and go places in an Aeronca.

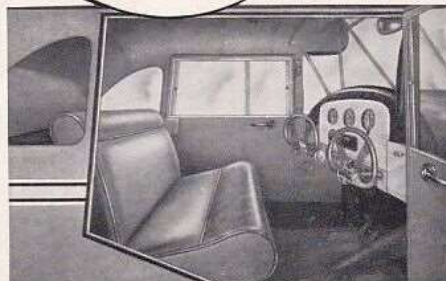
Or, perhaps it may be the luxurious comfort of the Super Chief's de luxe cabin that suggests the complete relaxation you'll want when spring fever hits you. There are a score of exciting new features in the Super Chief that will win you to the ranks of satisfied Aeronca owners.

But, don't wait for the first robin to remind you . . . order your new Super Chief now, and look forward to a Spring filled with some grand and glorious living.

There's an Aeronca dealer nearby who will tell you how easy it is to fly and own an Aeronca. He'll be happy to give you a free demonstration flight, and explain the details of Aeronca's free instruction offer. See him today.

QUIET, PLEASE!

A completely, sound-proofed cabin . . . heavily insulated, stainless steel bulkhead compartment . . . and the exclusive Aeronca Oppometric Muffler makes the new Super Chief unbelievably quiet and free from annoying vibration.



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AERONCA AIRCRAFT CORPORATION

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Visiting relatives several hundred miles away is an easy week-end round-trip flight for this Stinson Voyager owner and family.

America's most useful personal plane! The great new Stinson Voyager for '47!

SOME owners of the stunning new 21st Anniversary Stinson Voyager tell us they bought it because it is so easy to fly.

Others chose it because of its dependability, its inherent Stinson stability, and its ability to get in and out of small fields.

But all Voyager owners agree that perhaps the feature that pleases them most is the supreme utility of this popular "fly-anywhere" plane.

Whether for pleasure, business, or family trips, the 4-place Voyager gives you the comfort, roominess, and performance you'd expect to find only in a personal plane costing much more.

The Voyager carries a useful load of 965 lbs. Cruises at 125 m.p.h. Maximum speed, 134 m.p.h. Take-off run, only 590 ft. Rate of climb, 765 f.p.m. Service ceiling, 15,650 ft. Stops in 290 ft. after landing.

Flaps for quick take-offs and slow, short landings . . . built-in wing slots for safety. Inherently

spin-resistant. Oleo spring-draulic landing gear for smooth, cushioned landings:

Two-way radio, with dome loud-speaker . . . landing and navigation lights . . . starter . . . dual engine mufflers . . . hydraulic brakes. Cabin interiors, designed by Henry Dreyfuss, are sound-proofed and air-conditioned.

See the beautiful new Voyager at your Stinson dealer's, or write for free illustrated brochure to Stinson Division, Consolidated Vultee Aircraft Corporation, Dept. B, Wayne, Mich.



See The Stinson Flying Station Wagon—America's first personal "cargo" plane. Specially reinforced cargo compartment (24 cu. ft.) in 2-tone plywood paneling with tie-down straps. A side-loading baggage compartment offers an additional 11 cubic feet of carrying space.

Load capacity: pilot, full gas tanks (40 gallons) and 552 cargo pounds. The two rear seats can be replaced to make it a 4-place plane.

Stinson

FOR 21 YEARS—AMERICA'S MOST USEFUL PERSONAL PLANES