

FLY PAPER



July 2023

VOCAL DECLARATION OF TAKEOFF &
LANDING INTENTION IS REQUIRED.

The Flypaper is a
monthly publication of

The Fox Valley Aero Club

An Illinois not-for-profit
Corporation

P.O. Box 837
St. Charles, IL 60174-0837

www.foxvalleyaero.com

AMA Gold Leader Club



Academy of Model Aeronautics
Charter Club #252

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Armin Weber Taxis out with his New B-25 Mitchell
Photo by Dale Gathman



President's Message

Dale Gathman

contact@foxvalleyaero.com

Fun Fly #1 Greaser – We had our first Fun Fly of the year on June 4, and it was a lot of fun. This is the second year we had the Greaser event, and this event has each competitor's landings being scored by their fellow competitors. If you missed the coverage, see the article in our June 2023 issue.

Electric Only Event – I am writing this the day after we had a very fun Electric Only event. We had over thirty pilots attend, and even though the day started with rain, that cleared up within the first hour and everyone had a great event flying all different sizes and types of electric aircraft. Many thanks go to Jim Thompson for organizing and being the CD for this event. This event gets bigger each year, and due to us getting more publicity out this year, we had at least three outside pilots join us.

Upcoming Events – We have no events planned for the remainder of July, so enjoy flying at the field all month. We have a lot going on coming up in August, including the Retro Fly on August 5, Fun Fly #2 on August 6, our famous Cub Fly and Night Fly on August 12, and a return of the Cub Scout Rocket Fest, followed by Family Fly on August 26.

Please check your schedules in preparation for our upcoming Big Events - Windy City Jets on September 8 & 9 and Festival of Flight on September 10. As always our big events require a large number of our members to volunteer to help us out. I will be asking for volunteers to sign up starting in August, and appreciate any time you can give us to help these events be successful.

Please remember to look for new members at the field and introduce yourself. Also watch for new flyers who may need your help or advice.

Please note that we are having our July Member Meeting one week early this month. I hope to see you at the **Member Meeting on July 6th at the flying field**, and please bring your new planes and projects to show to the group.

Dale



Secretary's Report

Armin Weber

contact@foxvalleyaero.com

Fox Valley Aero Club
Member Meeting Minutes
June 8, 2023 at
FVAC Flying Field

1. **Welcome Members and Guests** – Dale Gathman.
Dale Gathman called the meeting to order at 7:30pm.
2. **Approval of Member Meeting Minutes from May 11, 2023**
– Armin Weber.
Dale Gathman asked for a motion to accept the May Member Meeting minutes. Motion made by Jeff Mrachek, second by Steve Gawlik. All approved.
3. **Treasurer's Report** – Scott Stampfli.
Scott reports we are doing better than this time last year. We are starting to receive some Income from the pop machine.
Expenses include: AED & Pop machine purchase. We should only see routine field expenses for the flying season (mowing, porta potties, garbage disposal).
Dale Gathman asked for a motion to accept the Treasurers report. Motion made by Tracey Wienrich, second by Dave Cotton. All approved.
4. **Safety Chairman's Report** – Jim Thompson.
Jim mentioned that there have been several gun range berm incursions recently. Be extra careful.
Also remember to stay hydrated and use sunscreen.
5. **Government Relations Chairman's Report** – Tom Spriet.
No report.
6. **Membership Chairman's Report** – Dave Cotton.
Member count at 192 (includes Peter Hughes renewed). All non-paid have been removed.
7. **Field Chairman's Report** – Dale Gathman.
Power wash, blow dry, and seal coat pavilion roof on Saturday 6/10 work starting at 11am.
8. **Flypaper Editor's Report** – Paul Martin.
No report.
9. **Public Relations Chairman's Report** – Todd Culbertson.
Planning is in progress for the upcoming Rocket Fest and Family Fly Day. Todd will also provide additional event flyers as needed.
10. **Parade Report** – Dale Gathman for Dave Murray.
Memorial Day – Parade was great, awesome weather, coverage in Flypaper.
Several members came out and walked with the FVAC parade float.
11. **Electric Only Event** – Saturday July 1 – Jim Thompson.
Planning is underway. Jim reminded members to come out on July 1 and fly your electric models. Food truck will be on site.
12. **Windy City Jets Report** – On Track.
No report.
13. **Festival of Flight Report** – Jim Thompson.
Planning is underway. Jim reminded members the Festival of Flight will follow the Windy City Jets event.

(continued from previous page)

14. **Tailgate Swap Report** – Dale Gathman for Mike Maciejewski.
Working on Web Site coverage. Dale Gathman showed a redesigned Tailgate Swap event flyer.

Show and tell:

Rich Gabrys mentioned he is helping a fellow modeler sell some items. Rich brought several new ARF models, radios, receivers, and other items. All items looked new or like new. Contact Rich Gabrys for info.

Armin Weber brought his recently completed Top Flite B-25. The 90" ARF model originally designed for glow, was converted to electric power. The model uses Robart retracts and has two Avian electric motors. The motors are the equivalent of .80 two stroke glow engines. Each motor uses an Avian 80A ESC and a 6s-5000 mAh Lipo battery. The model was weathered with Vellajo airbrush paints and cleared using automotive flat clear.

Steve Gawlik showed his recently completed Goldberg Shoestring. The model now has several flights.
Steve intends to enlarge the plans and scratch build a 110" version. The vintage model uses an OS .35 and weighs 5 lbs.

Jacob Olef brought a recently purchased Byron T-6 Texan. The model has a 101" span, is powered by a Zenoah G-62 with scale exhaust, and has Robart retracts. Jacob hopes to have the model flying shortly.

Motion to adjourn by Bill Suhr, second by Steve Gawlik, all approved.

Meeting was adjourned by Dale Gathman at 8:15pm.

Minutes submitted by Armin Weber – Secretary

From the Editor

Paul Martin

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It is nice to see the club in full swing with lots of flying and several club activities that have occurred and many coming your way. As a follow up to the fun fly, "Greaser Landing", last month I received a couple of screen shots, shown on this page, sent to me by Jess Stampfli that were taken from the pavilion cameras. Another perspective to the awesome participation that this club has!

On the next page is an article showing the history of the club as well. Dale Gathman writes about the "Bent Prop" trophy that highlighted some airplane crashes back in the 80's. The trophy is engraved with many names including the featured member of the article, Cliff Fullhart.

While I was able to take a number of pics of the Electric Fly that occurred a couple of days ago, look forward to an article for that event in the August Flypaper.

See you at the field,
Paul



Watcha got?

The *FlyPaper* is always looking for content! Send your builds, tips, and tricks for inclusion in this newsletter to: newsletter@foxvalleyaero.com

The viewpoints in this newsletter are solely those of the individual authors. They may not necessarily represent those of the Editor, Officers, Board, or Membership of the Fox Valley

Fantastic Landing 'Bent Prop' Trophy

By Dale Gathman

A few weeks back, I received a call from Jeremy at Hobby Town. He informed me that he had found a bent prop trophy while cleaning the back room of the store in preparation of his move. He said that he didn't know where it came from, but that it looked like it belonged to our club. He asked if I wanted it, and I said definitely, and that I would pick it up. Upon inspection, I saw that this was a full scale bent prop blade. It had the names of many past and a few current club members, along with a date under each name. The names were hand engraved into the aluminum prop. I noticed that Cliff Fullhart had his name on it twice, so I thought that I would bring it to the June Member meeting to surprise the members. At the beginning of the meeting, I asked Cliff to come forward, then I unveiled the prop. I asked Cliff to tell us all a bit of the history of the prop 'award'. What follows is a brief explanation of this unique piece of FVAC history as told to me by Cliff Fullhart



A while back, Bob Walker received a bent propeller from a friend of his who had crashed his full-scale airplane. Bob thought it would be a good idea to make a trophy out of it. The trophy would be used for FVAC pilots who crashed a plane. They would write their name and date of the crash on it. They would use a hand engraver kept out at the field, and each pilot would write their own name and date.

While Cliff and I were looking at the trophy, we found a few 'famous names' in the RC world (or at least the FVAC world), such as Dennis Crooks, Bob Walker, Lee Patterson, Leroy Retzlaff, and Jim Hagner. Even Cliff Fullhart has his name on it twice. One funny story Cliff told is that Al Hamilton signed the trophy on October 1982, and added "technical assistance from Cliff Fullhart". Cliff said that during a Fun-Fly, Cliff was harassing Al while he was flying, and Al ended up crashing his plane.



Swapportunity

Hi, I need volunteers for the outdoor swap on Saturday September 16th.

The parking spaces need to be laid out Friday evening the night before, I also need ticket takers and parking help on Saturday. I need two people to set up Friday evening at 5:30. Saturday morning we need to set up a canopy. I would like to have two people ticket takers for vendors and four people for parking.

Your help will be appreciated.

Mike Maciejewski



**Fox Valley Aero Club
Tailgate
SWAPportunity
R/C SWAP Meet
Saturday, September 16, 2023
9:00 am - 1:00 pm**

**Vendor fee is \$10.00 per car or car/trailer.
Bring your own tables or sell from your
car/trailer. No tables will be provided.
(Vendors may arrive at 7:30 am.)**

Note that this is an outdoor event held at our flying field. As such, there is no shelter from stormy conditions. Please plan accordingly.

No admittance fee for shoppers. Shoppers will be admitted at 9:00 am.
www.foxvalleyaero.com



**FVAC Flying Field
3831 Karl Madsen Drive
St. Charles, IL 60174**



Tips & Tricks

Wheel Chocks

submitted by Alan Galle

I needed something to keep my airplanes from moving around during transport in my trailer and also help keep the wheels from getting flat spots, so they serve two purposes.

The pictures show a few different versions; without the sides and with sides. I designed them using Solidedge and made them on a 3D printer. The end product is made from PLA and is very durable.

Alan Galle
ajgalle@comcast.net

PLA definition: Polylactic acid, also known as poly poly, lactic, acid or polylactide, is a thermoplastic polyester with backbone formula $[-CHCO-]$, formally obtained by condensation of lactic acid CH_3COOH with loss of water.
Source: Wikipedia



Builders Corner

Submitted by Kevin Hersey

Great weather welcomed a couple "moths" to the field. Both Tiger Moths were stick built from Gee Bee Products kits. The planes are both 10+ years old, (perhaps 20 - gasp), and are thought to have survived the demise of Gee Bee Products.

The planes were both observed in the air multiple times occasionally engaged in dog fights including the dreaded circle of death.

Cliff Fullhart constructed and flew the orange fuselage aircraft powered by a 30 four stroke. The 46 inch wingspan yellow aircraft was built by Kevin Hersey and powered by a 2 stroke 30.

Anywho, built ya something!



Shot of the Month

The A-10 Warthog fully armed and ready for another close air support mission on the FVAC ramp. This A-10 has passed from Dave Murry, then to Scott Schilling and back to Dave Murray. (photo by Dave Murray)

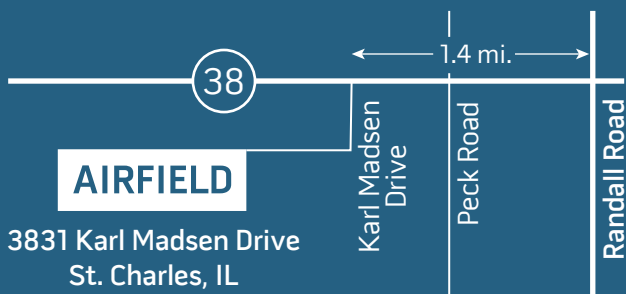


WINDY CITY JETS

Radio Control Jet Airshow



September 8 and 9, 2023
9 a.m. to 5 p.m.



Adults: \$5.00 Kids 12 and under: FREE
Food Vendors Onsite
Incredible Turbine-powered RC Aircraft
Skilled and Safe Pilots

Hosted by: **FOX VALLEY AERO CLUB**

www.foxvalleyaero.com
see website for more information

EVENTS 2023

January 1	Fun-Fly — Frozen Fingers	10:00 am FVAC Field
January 10	FVAC Member Meeting	7:00 Board Zoom
January 12	FVAC Member Meeting	7:30 Member at Township Hall
February 9	FVAC Member Meeting	6:30 Board, 7:30 Member at Township Hall
February 18	FVAC Annual Swap Meet	8:30 – 4:00 - Kane County Fairgrounds
March 9	FVAC Member Meeting	6:30 Board, 7:30 Member at Township Hall
April 13	FVAC Member Meeting	6:30 Board, 7:30 Member at Township Hall
April 22	Field Workday	9:00 – FVAC Field
April 29	FVAC Cookout - Awards and Raffle	12:00 – FVAC Field
May 6	Tree Line/Berm Orientation Day	9:00 – 1:00 – FVAC Field
May 11	FVAC Member Meeting	6:30 Board, 7:30 Member at Township Hall
May 29	St. Charles Memorial Day Parade	TBD
June 4	Fun-Fly – #1	11:00 – 1:00 – FVAC Field
June 8	FVAC Member Meeting	6:30 Board, 7:30 Member at FVAC Field
June 25	Swedish Days Parade	TBD
July 1	Electric Only – AMA Sanctioned	9:00 – 3:00 Electric Only – FVAC Field
July 6	FVAC Member Meeting	6:30 Board, 7:30 Member at FVAC Field
August 5	Retro Fly	9:00 – 3:00 - FVAC Field
August 6	Fun Fly - #2	11:00 - 1:00 - FVAC Field
August 10	FVAC Member Meeting	6:30 Board, 7:30 Member at FVAC Field
August 12	Cub Fly - AMA Sanctioned	9:00 – 1:00 Cubs Only - FVAC Field
August 12	Night Fly – AMA Sanctioned	6:00 - Midnight - FVAC Field
August 26	Cub Scout Rocket Fest	9:00 - 11:00 - FVAC Field
August 26	Family Fly Day	1:00 - 4:00 - FVAC Field
Sept 8, 9	Windy City Jets Invitational	9:00 - 5:00 - FVAC Field
Sept 10	Festival of Flight	9:00 - 5:00 - FVAC Field
Sept 14	FVAC Member Meeting	6:30 Board, 7:30 Member at Township Hall
Sept 16	FVAC Tailgate Swap Meet - Sanctioned	9:00 - 1:00 – FVAC Field
Sept 17	Fun-Fly #3	11:00 - 1:00 - FVAC Field
October 7	Turkey Fry	12:00 – FVAC Field
October 12	FVAC Member Meeting	6:30 Board, 7:30 Member at Township Hall
November 9	FVAC Member Meeting	6:30 Board, 7:30 Member at Township Hall
December 9	Christmas Pizza Party	6:00 Nick's Pizza & Pub - Elgin

Note that starting this month we are back to meeting at Township Hall!

Township Hall

Fox Valley Aero Club Flight Boundary Map

Rotary-wing
Aircraft Only
Area

Forest
Preserve
Property

Western Boundary - First Tree Line

Flight Area (unshaded, red boundary)

Eastern Boundary - Base of
Police Gun Range Berm

Police
Gun Range
9-1-1
Dispatch
Center

Red shaded area =
No-Fly Zone

FVAC NEW MEMBERSHIP FORM

New Member Assessment Fee: \$300.00 (For new memberships only. Does not include dues.)

- Dues for Regular Members (19 years and over) \$150.00 per Member
- Dues for Junior Members (18 years and under) \$ 25.00 per Member
- Family Membership \$150.00 1st Member
(\$25 for each additional family member with an AMA card, either a spouse or a child under 19 years old.)

PLEASE PRINT

Your Full Name:	AMA Number:	Birthdate:	Dues Amount:	Include me on the club email list.
_____	_____	_____	\$ _____	<input type="checkbox"/>
_____	_____	_____	\$ _____	<input type="checkbox"/>
_____	_____	_____	\$ _____	<input type="checkbox"/>

Your Complete Mailing Address:

Please list the R/C channel(s) you use:

 Your Phone Number/s: _____

Home: _____

Your Work Mailing Address: _____

Work: _____

Cell: _____

What is Your Occupation: (Please provide details)

Your E-mail Address: _____

Total Payment Enclosed:

\$ _____



Complete and mail this form to:

**FOX VALLEY AERO CLUB
 P.O. BOX 837
 ST. CHARLES, IL 60174-0837**



**Make checks payable to:
 "Fox Valley Aero Club"**

Signature _____

Date _____