



# Fox Valley Aero Club

## Flypaper

September 2018

President:

**Dale Gathman**

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Vice President:

**Dave Murray**

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Secretary:

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**Paul Jacobs**

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Flypaper Editor:

**Susan Galle**

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AMA Gold Leader Club

Academy of Model Aeronautics  
Charter Club #252



We can do it if we start talking it up to all of our R/C friends now.

## PRESIDENT'S MESSAGE

Dale Gathman

[president@foxvalleyaero.com](mailto:president@foxvalleyaero.com)



### Retro Fly.

Thanks go to Doug Swanson for hosting another great Retro Fly on August 10. Attendance was a little less this year than last, which I

attribute to having it on the Friday before the Cub Fly and Night Fly. It is always neat to see some of the older planes and radios that our members used to fly with (and some still use). I was able to get my Great Planes PT40 trainer out and fly it later in the day. It still runs and flies great. I mentioned to Doug that I really appreciated him having this event, as I probably wouldn't have gotten the old trainer out if it weren't for this event, and I enjoyed flying it again. I think this event would be better scheduled on a Saturday next year, and not close to other events.

**Cub Fly.** Thanks go to Tom Flint for hosting and Doug Swanson for being the CD for our yearly sanctioned Cub Fly held on Saturday, August 11. I believe the final count of Cubs for the day was 39. Having that many Cubs at the field at one time was a site to behold. There were Cubs everywhere we looked. We missed co-host Cliff Fullhart this year, as he was celebrating his anniversary with his family. Tom and I were discussing how hard it was for Tom to run the noontime show without Cliff, and we look forward to Cliff's attendance again next year. Let's plan on hitting our goal of 50 Cubs for next year.

**Night Fly.** Thanks go to Jeff Peca for organizing and being the CD for our annual sanctioned Night Fly held on Saturday night, August 11 following the Cub Fly. Also, thanks to Orvil Fluharty for grilling the food. We had a good number of pilots attend and had great fun with the lighted runway. At one point I counted seven planes in the air simultaneously. That was a cool sight. If you missed it, we will be having our club annual Night Fly and Chili Dinner on Saturday, September 15.

**Runway Cracks.** In case you haven't noticed, our runway cracks have been getting deeper and wider as the year progresses. The board is fully aware of this and has looked into our options. Thankfully, we have a member who is a professional Asphalt man, Jim Gnutek. We have consulted with him to determine our best course of action. We plan to pull out the old rubber type patch material, and then fill the cracks with 'Cold Patch'. This is basically asphalt that can be applied when cold, and once packed down, it hardens over time, similar to epoxy. Once the material has been packed in with sticks or boards, we will mound it up about 2 inches and run our roller over it to pack it down flush with the runway. Jim says that in the future, if the cracks sink in, we can just add some more cold patch and re-roll it flush again, which will be a very easy and fast repair. Jim has donated the material we will need to do the job, and it is behind the shed ready for us to do the work. Thank him if you see him. We plan to do the crack repairs on Saturday, September 22, starting at 9:00 am. We will need many volunteers to get all of the cracks done in one day, so please make plans to help us out. We all need to pitch in to improve our runway, and eliminate the hazards to our landing gears. Note that the field will be closed to flying starting at 9:00am and until the project is done, so the more help we have, the sooner we get back to flying.

**Upcoming Events.** Our last big event - Wings & Wheels – Festival of Flight is Saturday, September 8, and may have already taken place by the time you read this. Then we have a Night Fly & Chili Dinner on Saturday, September 15, and our final Fun Fly of the year on Saturday, October 6 from 1:00 – 3:00 pm. This one will be One Minute Timed Rolls. Details will be coming. Also, look forward to our annual Turkey Fry which at this point is scheduled for Sunday, October 14. There has been some talk among the board about moving this to Saturday, October 13, and we will decide this at the next meeting. If you have an opinion one way or the other, please let me know before meeting night.

Hope to see you at the September Member Meeting on the 13th, and as decided by the board at our last meeting, all board and member meetings from now on will be held at the St. Charles Township Building – 1725 Dean Street.

Dale

## FROM OUR EDITOR

Susan Galle

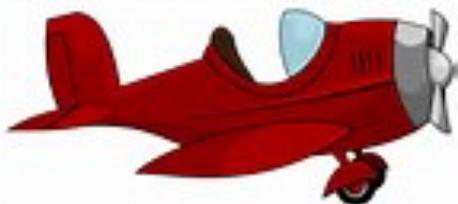
[editor@foxvalleyaero.com](mailto:editor@foxvalleyaero.com)



If you didn't already know, I also order t-shirts and hoodies for the women in the club but can also order these for men as well. And I noticed some new faces at the last event which was our Wings &

Wheels event. I am planning on being at the next meeting and will bring some club shirts with me (largest size I have is a Large at the moment) as I noticed a lot of new faces at this event. If you would like a shirt (I can also get long-sleeve) or even a hoodie, please feel free to email me and let me know how many you would like as well as the size of each. The shirts are pretty much true-to-size and the hoodies run a bit big - just so you know.

Also wanted to let everyone know that I participated in a car racing event at Road America in Elkhart Lake, WI. This was Aug. 26-27 and was awesome! There were about 75 men there and I was the only women racer - which I did not have any problem with and was totally comfortable.. Some of the guys chatted me up and wanted to know all about my car - which I never hesitate to talk about. We drove all day Sunday and Monday and had six 30 minute runs too - which was also even more awesome! I must say that this type of driving esp. on a track and at high speeds does take a lot of mental focus and is tiring as well so you really have to be aware of how you feel and if you begin to get tired as you don't want to add yet another variable in the mix to deal with either. I got 4 runs in on Sunday which was fine for me. All in all it was a great event as Road America is a well-known track and is revered and respected - respected for the one obstacle which can be very dangerous - the Kink and one in which has actually taken lives as well. But I survived and am planning on going again next year. Soon race



season will end too which is sad but it gives us all a chance to take care of our cars and ready them again for another season which will begin in April of 2019. For the winter, they do have racing on a frozen lake in WI but this just isn't my thing as I am cold most of the time anyway - but kudos to those who can tolerate it and participate in it - it's just not for me.

Sadly summer I think has ended as the cold seems to be seeping in fast and the days are getting shorter - bummer. I look forward to seeing all of you at our upcoming events though. Until then, may your flights be uneventful and your landings be soft.

Susan

## FROM OUR SAFETY CHAIRMAN

**Jeff Peca**

[safety@foxvalleyaero.com](mailto:safety@foxvalleyaero.com)



### 2018 NIGHT FLY

August 11, 2018 was National Model Aviation Day. Following our annual Carousel of Cubs we had another successful Sanctioned Night Fly. Turnout was a little lighter than last year with 19 pilots registering. As usual with this event we had

spectators in the bleachers and airplanes in the sky for most of the evening. Night flying is becoming more popular every year and we are seeing new and different night flying airplanes. One unique aircraft was a dual rotor autogyro that had lighted rotors. If you missed this night fly make plans to attend the ChiliFest and Night Fly on September 15th.

Some of the reasons for the success of this event are the donations that were made for all of the

food and pop for the Twilight BBQ. If you left hungry it was your own fault. All of the money collected from registration is being donated to the AMA. I would like to thank anyone who helped with the event or donated food. Special thanks to Orvil Fluharty for donating all of the hotdogs and buns and the Littlefields for most everything else. Thanks also to Joe Pedone for taking care of registration.

## FROM THE SECRETARY

**Debbie Howe**

[Secretary@foxvalleyaero.com](mailto:Secretary@foxvalleyaero.com)

Fox Valley Aero Club - Member Meeting Minutes

August 9, 2018 @ FVAC Field



President, **Dale Gathman** welcomed everyone and thanked everyone for coming. Dale let everyone know that the board voted tonight and all approved that there will no longer be field meetings; all meetings will be at the Township Hall. Dale said we are sending around a volunteer signup sheet for the Wings and Wheels, Festival of Flight. Dale explained that the top lines in pink on the signup sheet are experience needed items and if you do not have the experience and still want to sign up in those positions, then please see Dale.

Secretary, **Debbie Howe** asked for a motion to approve the July 12th meeting minutes, A motion to approve was made by **Alan Galle** and seconded by **Gary Stephens**, all approved.

Treasurer, **Paul Jacobs** said we are doing well in the checking account and we paid out this month to Sanchez for the mowing and Pit Stop for the Port-a-Potties for the regular fee plus the Warbird event extras and we purchased wrist bands for future events. A motion to approve the Treasurers report was made by **Dave Cotton** and seconded by **Mark Knoppkie**. All Approved.

**Karl Griesbaum** asked if we were ordering extra Port-a-Potties for the Festival and Yes, we will order 2 extra.

**Dale Gathman** said the final numbers for the Warbird and Classics event are in and we had a loss of \$282.87. With 2 days of rain out of 3 that is great. Thanks to **John Fischer** for running the event and to all the volunteered, even with the rain everyone had a great time. Round of applause was had by all. It has been decided that we will be running the event again next year.

Dale also informed the membership that there were 2 new rules for the field, First all maiden flights will be required to take off to the west. Due to there being more chance of problems on the maiden, it is required that you take off to the west and cut the field short so you are nowhere near the berm until the plane is flying smooth as expected. The second new rule is that due to us being a family friendly club, we will require shirts to be worn at the field at all times. It has also been asked that if you are doing a maiden please inform other members at the field as that gives everyone the ability to watch and give you the open sky to work out any bugs, while not having to steer clear of other planes in the air.

Membership Chairman, **Tony Bahowick** said that we had 193 members and we have a new member tonight **Gary Delafuente**. Gary is from Lockport Illinois and has been flying for about 7 years - he flies 3D and said he is now getting into turbines. He stated he is nuts for doing so but is having a lot of fun and loves the 800' runway we have. Welcome Gary!!

We also had a friend of Tom's, Paul Lund, Paul is currently a member of the Suburban R/C Barnstormers and he has come out to one other meeting but is thinking about joining. Welcome Paul!!

Field Chairman, **Karl Griesbaum** said at 6am tomorrow we are supposed to get a load of cold pack we are going to use to fill the cracks on the runway.

**Doug Swanson** was up next to talk about Retro Fly Day on August 10th. This is a day to bring out your older gear and fly or just bring your stories from the good old days. Just a day to have fun. Thanks Doug.

**Tom Flint** was next to talk about Cub Fly Day August 11th which starts at 9am. He is hoping for 50 cubs to come out - any size, any color. This is a closed-field event for cubs only and is sanctioned. If you have a cub, bring it out and enjoy the day or just come out to watch, events like the Cub Circle of Death. There is a \$10 pilot fee and that does include a pizza lunch and all of the proceeds go to the AMA Scholarship Fund. A reminder that it is National Model Aviation Day. - bring lots Of Cubs, Doug Swanson will be CD for the event.

**Dale Gathman** said that later in the day on August 11th is our Night Fly starting about 6pm. We will once again be lining the field with glow sticks (looks really cool). It will be electric only. Hot dogs will be served and there will be a pilot fee as well for the night fly. Please do not park around the pavilion so that anyone walking does not get hit by cars.

Vice President, **Dave Murray** had a show and tell item. Dave showed us the new Robart MFG, fuel pump. It comes with a 12v 2000mAh battery. This pump comes with an LED light that shows when it is on and in order to charge it, the unit must be off. The unit sells for \$189.00 and is good for Gas, Glo, Smoke or Jet Fuel. Thanks Dave.

Festival of Flight Chair/Co-Chair Person, **Jim Thompson** asked if the same teams that helped run the Warbird event were available, can they do the same for the Festival of flight event. Jim noticed that the crews that ran the different areas worked very well and hopes we can get those crews again. Jim let everyone know that we will have the new aspect of the Festival and that we will be incorporating over 20 Model T cars that will be coming in. The hours of the event will be

from 9am-6pm. We need lots of volunteers, so if you can give a few hours please contact Dale, to sign up and we will be sending emails out about help out as well. **Katie Howe** will be one of our co-announcers for the event. **John Fischer** said that we have flyers and to please take some flyers and put them up anywhere possible. **Tom Flint** said that we are trying to encourage more public to come out and that we would be celebrating 100 years of the automobile with over 20 Model T Ford cars coming to the event as well as celebrating 100yrs of model aviation. Joe Rush, who heads up the Midwest chapter of the Model T Ford Club, is working with us to set up places and times and to make sure everything runs smoothly. Tom said at the noon-time show we will be pulling up two of the cars, one from each end with **John Howe** and **Cliff Fullhart** as a prelim to the Snoopy and Red Barron dog fight. This will also give Joe Rush a chance to tell people a little about the cars. Members can bring their own hobby cars, to show but we will need to register with **Tom Flint** so we know how much space we will need. Tom will be sending out an email asking for Heli Pilots, 3D pilots and Cars to be brought for the event to help expand our show.

Just a reminder that the Festival is open to any and all types of aircraft. There is no landing fee. We will be charging the public the same as we do at the Warbird event, \$5 per adult ages 12 and under are free. We will do a standard pilots meeting at 9am Saturday morning. **Katie Howe** has got us listed on FaceBook as well. We will have the shirts from the Warbird and Classics event to sell at the Festival of Flight.

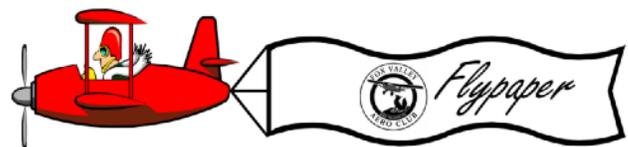
**Tom Flint** let everyone know for those that did not know, a lot of the members go to Rookies after the monthly meeting for a bite to eat and drink as well as for the camaraderie.

A motion was made to adjourn by **Orvil Fluharty** and seconded by **Alan Galle**, all approved.

## FROM OUR MEMBERSHIP CHAIRMAN

Tony Bahowick  
[membership@foxvalleyaero.com](mailto:membership@foxvalleyaero.com)

Welcome **Gary Delafuente**. From Lockport, Gary has been flying R/C for about 7 years. His interests include 3-D flying and most recently turbine jets. On the 3-D front, Gary is flying a 94" MXS EXP with a DA70 and he also has the larger version, a 104" MXS EXP with a DA120. This year he entered into turbine jet flying with a foam Viper. Gary had many issues with the turbine engine that came with the model. After much work, consultation, replacement parts and frustration it was determined the engine was defective and it was replaced. Gary brings a high level of knowledge, experience and enthusiasm. Please give him a warm welcome if you see him at the field.



## 2018 Fox Valley Aero Club Calendar of Events

January 1	<b>Fun-Fly — Frozen Fingers</b>	10:00 am FVAC Field
January 11	FVAC Member Mtg	7:30 Regular at Township Hall
February 8	FVAC Member Mtg	6:30 Board, 7:30 Regular at Township Hall
February 17	<b>FVAC Annual Swap Meet</b>	9:00-1:00 Kane County Fair Grounds
March 8	FVAC Member Mtg	6:30 Board, 7:30 Regular at Township Hall
April 12	FVAC Member Mtg	6:30 Board, 7:30 Regular at Township Hall
April 21	<b>Field Work Day</b>	9:00 am FVAC Field
May 5	<b>Tree Line/Berm Orientation Day</b>	9:00 am – 1:00 pm - FVAC Field
May 10	FVAC Member Mtg	6:30 Board, 7:30 Regular at Township Hall
May 19	<b>Fun-Fly –#1 Whiffle Ball Touch-n-Go</b>	1:00-3:00 FVAC Field
May 28	<b>St. Charles Memorial Day Parade</b>	Time TBD
June 2	<b>Rocket Fest &amp; Family Fly</b>	FVAC Field
June 3	<b>Pig Roast &amp; Fun-Fly</b>	FVAC Field
June 8	<b>2018 Media Day</b>	9:00 am – 3:00 pm - FVAC Field
June 14	FVAC Member Mtg	6:30 Board, 7:30 Regular at FVAC Field
June 21-23	2018 <b>Windy City Warbirds &amp; Classics</b>	FVAC Field
June 24	<b>Open Fly – All Scale</b>	FVAC Field
July 12	FVAC Member Mtg.	6:30 Board, 7:30 Regular at FVAC Field
July 21	<b>Fun-Fly – #2 - Limbo</b>	1:00-3:00 FVAC Field
August 9	FVAC Member Mtg	6:30 Board, 7:30 Regular at FVAC Field
August 10	<b>Retro Fly</b>	2:00 pm at FVAC Field
August 11	<b>Cub Fly – AMA Sanctioned - Open</b>	9:00 am – 8:00 pm - FVAC Field
August 11	<b>Night Fly – AMA Sanctioned - Open</b>	8:00 pm – Midnight - FVAC Field
September 8	<b>Festival of Flight</b>	FVAC Field
September 13	FVAC Member Mtg	6:30 Board, 7:30 Regular at Township Hall
September 15	<b>Night Fly &amp; Chili Dinner</b>	7:00 pm FVAC Field
October 6	<b>Fun-Fly #3 - One Minute Timed Rolls</b>	1:00 - 3:00 FVAC Field
October 11	FVAC Member Mtg	6:30 Board, 7:30 Regular at Township Hall
October 14	<b>Turkey Fry</b>	FVAC Field
November 8	FVAC Member Mtg	6:30 Board, 7:30 Regular at Township Hall
<b>December 7</b>	<b>Annual Christmas Party</b>	6:00 Hilton Garden Inn - St. Charles
<b>December 13</b>	<b>Rookies Christmas Party</b>	7:00 Rookies Sports Bar & Grill-St. Charles

Revision 07-11-2018













DESIGNED BY *Lois Andrews*

For the R/C Modeler - the **AEROMASTER** BIPLANE

**AEROMASTER SPECIFICATIONS:**

Wingspan	48"	Power	.45 .61 disp.
Length	43"	Requirements	
Wing Area	817 sq. in.	Wing	Depending on R.C. Installation
Dry wt.	7 to 7 1/2 lb.	Loading	20 to 22 oz. sq. ft.

**CONTROL SURFACE REQUIREMENTS:**

**Sport Flying:**  
Elevator - Ailerons - Motor Control - locked or coupled Rudder, 4 Channel Reeds or 3-1 Proportional.

**All out Free Style Aerobatics:**  
Elevator - Ailerons - Rudder - Motor Control and steerable Tail Wheel, with Drag Brake, 8 to 10 Channel Reeds and full PROPORTIONAL.

**AEROBATIC BIPE FOR FREE-STYLE EVENT**

**PREFABRICATION THAT IS TANGIBLE!**

\* Featuring ... BOX-LOK Construction

*the hottest thing to ever hit R/C*



"I borrowed Timmy's model plane to crop dust the garden."





Jeremy Dale



HobbyTown USA

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The Flypaper is a monthly publication of:  
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Interested in joining our club?? Go to [foxvalleyaero.com](http://foxvalleyaero.com) and download the FVAC New Membership Form.