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AMA Gold Leader Club



Academy of Model Aeronautics  
Charter Club #252

# Flypaper

July 2016

## Fox Valley Aero Club

Dale Gathman Photo



The *Flypaper* is a monthly publication of:

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In this issue:

<b>War Bird Preview: In the Media</b>	page 14
<b>Kid's Fly</b>	page 24
<b>Pig Roast and Rocketfest</b>	page 26

## PRESIDENT'S MESSAGE

**Alvin Cole**  
president@foxvalleyaero.com



Flying season is in full swing!

Hope everyone is enjoying the field. The nice weather and atmosphere at this year's warbirds and classics event made for a great event. Thanks to All of the FVAC volunteers. This event continues to grow each year and without you all it wouldn't be possible. The amount of positive exposure this event gives the club, in the community, is priceless. Also the media coverage helps to spread the word that our hobby is enjoyable and our facility is world class. It all makes me proud to be a part of such a great organization.

See you at the field.  
Alvin

*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 Aero Club.*

FVAC *Fly*paper – July 2016

## TREASURER'S REPORT

**Paul Jacobs**  
treasurer@foxvalleyaero.com



This years' Windy City Warbirds and Classics event was a great financial success and really restored our checkbook balance. Congratulations to John Fischer and all his team members as well as all the FVAC volunteers who donated their time to make this event happen.

Festival of Flight is just around the corner so keep the volunteer spirit alive and sign up to help out at our last fund raising event of the year.

The field is in beautiful shape so come out and fly. The look back pictures this month were from our "Big Air Show" in 2007.

Until next month,  
Paul



Paul Jacobs Submission



Paul Jacobs Submission



Paul Jacobs Submission



Paul Jacobs Submission



Paul Jacobs Submission



Paul Jacobs Submission

# SAFETY CHAIRMAN'S MONTHLY TOPIC

Jeff Peca  
safety@foxvalleyaero.com



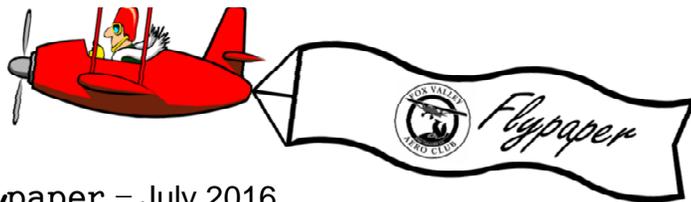
## WCWC MOVIE NIGHT

The Windy City Warbirds and Classics Movie Night turned out quite well. We started the evening with a slideshow of shots from the event. Following the slideshow was the main feature, "1941" starring John Belushi. In spite of the hungry mosquitoes we still had around 30 people for the movie. A special thanks to **Jean LaRocco** for providing the projector and the **Littlefields** for bringing the popcorn. Also, thanks to the crew that set

up and took down everything. If there is enough interest in another movie night this year, please let me know. With the days getting shorter we can start earlier.

## SAFETY

I would like to commend all of the workers and pilots of the Windy City Warbirds and Classics for a job well done. I believe everyone went home with the same number of fingers with which they came. One special note involved a jet crash. Not the fact that the jet crashed, but the response following the crash. Numerous people immediately began running to the site with fire extinguishers and water to put out the fire. I was impressed. Keep up the good work.



FVAC *Flypaper* – July 2016

## WCWC Movie Night Photos submitted by Jeff Peca



Jeff Peca Submission



Jeff Peca Submission

# FROM THE EDITOR

Jason Boettcher

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

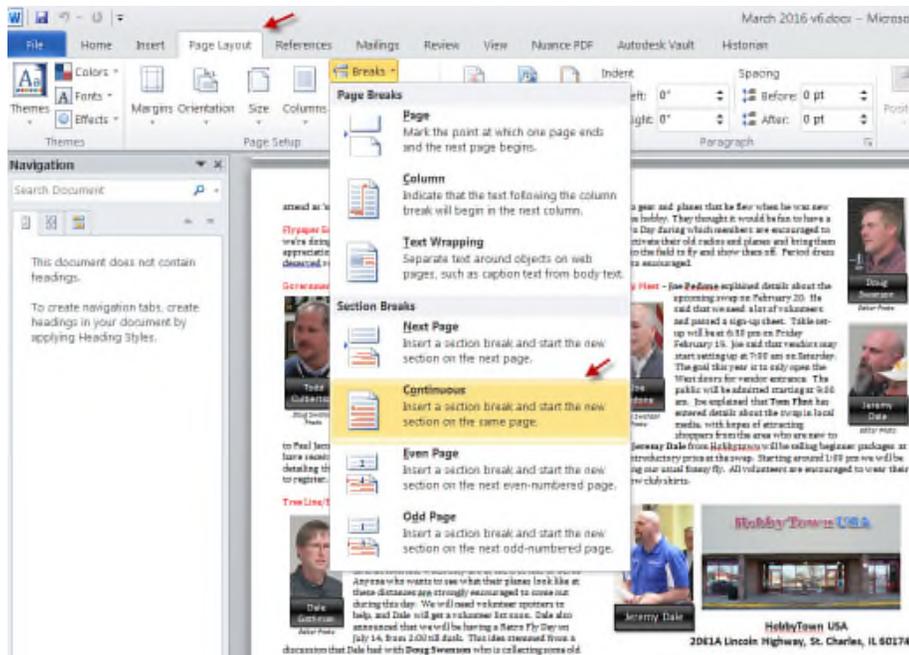


June was certainly a busy month for our club. We recently enjoyed the Pig Roast, Rocket Fest, and Kids Fly. We will cover our War Birds and Classics Event next month. There were so many excellent photos submitted by **Dale, Kevin Ross, Doug**, and others so enjoy and stay tuned in.

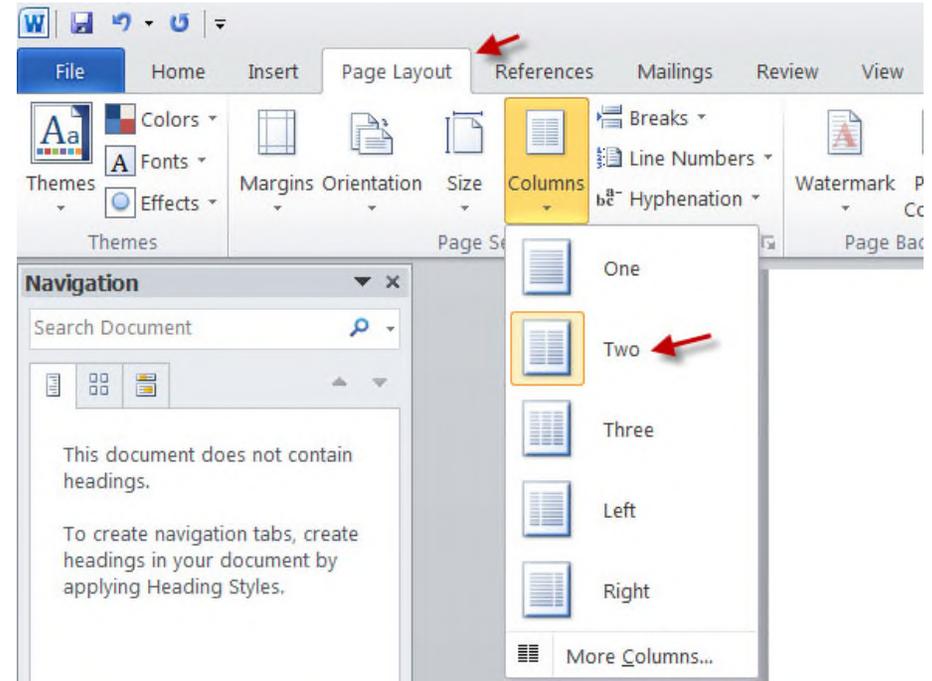
## Tip: How to change from one column to two columns, and back.

First, you must insert a section break, otherwise all the pages before the spot where you are changing the number of columns will change as well.

When you are ready to change the number of columns, first go to the Page Layout tab, and choose 'Next Page' under Section breaks. Much of what I read recommended to choose 'Continuous' as shown below, but I found that 'Next Page' works better.



I usually just keep present 'Enter' until I get to the next page. Then, on the Page Layout tab, choose the number of columns you want.



I have found that One column works well for pages that contain pictures. Two columns work well for articles such as the Secretary's minutes, Safety Report, From the Editor, etc.

When I began editing, a Microsoft Word template was already made for our Newsletter. I think Dale Gathman set that up. All the 'heavy lifting' was already done, I just built on what was given to me. If the next Editor chooses to use Word all the word documents for the previous newsletters will become available to that person. There will be plenty of content to pull from for copy/paste work and modifications.

It is a good thing I wrote up these tips ahead of time or this page would be mostly blank!

-JB



## SECRETARY'S REPORT

**Dale Gathman**  
secretary@foxvalleyaero.com

### Fox Valley Aero Club Member Meeting Minutes June 09, 2016 @ St. Charles Township Hall

*Photos by Doug Swanson and Jason Boettcher*

**President Alvin Cole** called the meeting to order at 7:35 pm and welcomed everyone.

**Secretary Dale Gathman** asked for any additions or corrections to the May 12, 2016 Member Meeting Minutes. None were voiced so the minutes were accepted as presented.



Dale  
Gathman

**Treasurer Paul Jacobs** reported that the checkbook balance is in good shape. Money is going out this time of year (bills for Windy City Warbirds & Classics and field upkeep) and hopefully it will be coming in at the end

of the month (from Windy City Warbirds & Classics event).



Alvin Cole



Paul Jacobs

**Safety Chairman Jeff Peca** reported that not much is going on. He mentioned that it was brought to his attention via email that if members put up a tent (canopy) out at the field that they need to make sure to stake it down. (We have had multiple canopies in the past 'take flight' due to strong winds). He reminded that we have a sanctioned open Night Fly coming up on August 13, and that flyers are available on the front table for this event. He said that the Palos club had their Night Fly a couple of weeks ago and it was well



Jeff  
Peca

attended and a very good event. Jeff is hoping for the same for ours. **Steve Haas** mentioned that he had a safety concern. A couple of weeks ago someone at the field was taxiing his plane through the pit area. The pilot was twenty feet behind his plane and walking at a pretty good pace. Steve expressed that he feels that any plane being brought through the pit area while running should be held onto by the pilot or spotter. He said that a jet is different in that they do not have props spinning in front and they also have brakes, but a prop plane is very dangerous when taxiing behind the actively flying pilots. Alvin Cole replied that this is duly noted, and we need to continue to be safe out there. Alvin mentioned that when we see something at the field that seems to be unsafe, due to the fact that we are such a close-knit, bonded, happy group, we should be able to remind fellow pilots of the unsafe behavior and they should be appreciative of the reminder. Alvin said that he doesn't believe that anyone is intentionally being unsafe, but when we see things like this it becomes necessary to raise everybody's awareness. Jeff Peca mentioned that if we are going to talk to a pilot about something like this while they are flying we need to talk to them nicely. The preferred thing would be to let them land first and get their plane secured before talking to them about the issue. We definitely do not want to get a pilot upset while they are flying. Jeff reminded that we should always talk nicely to our fellow pilots on any issue, as we get more cooperation that way. **Dave Brustle** asked for clarification of the rule that all flying is to be done south of the runway centerline, as he sees pilots fly north of the runway on occasion. Alvin reminded everyone that the rule states that planes must fly south of the runway centerline at all times. Dave Brustle also mentioned that the runway centerline extends to 'infinity' to the east and west.

**Field Chairman Mark Knoppkie** reported that the field is ready for the upcoming WCWC event. He plans on scheduling the grass cutting to get done on Wednesday, June 22 that week. The Porta Potties are ordered. Mark said that he will need some help putting the fence poles and rope in during the few days leading to the event. We are still deciding whether we will install the corn field flags before the event. Mark said that he procured 3'x5' pennants this year, which will be much easier to see than the smaller pennants we had last year. Tom Spriet will check with Farmer Bill



Mark Knoppkie

to see if we are clear to install the flags at this time. Consensus was that we should install them before the event.

**Alvin Cole** announced that **Mark Knoppkie** came to him with an idea tonight. He wants to start something new, which will be a monthly 'Special Effort' Award'. This award will be used to recognize people for special efforts. Mark has partnered with Hobbytown USA who will be donating the monthly Special Effort Award prizes. Two of our members will be recognized each month, chosen by Mark and the board. Mark Knoppkie kicked the new award off by announcing that this month we are awarding four prizes, and this month's Special Effort Award winners are:

**Tom Bean**  
**Karl Griesbaum**  
**Eric Stenson**  
**John 'JT' Turner**

Each of these members will be awarded with a \$10.00 gift certificate to Hobbytown – St. Charles. The crowd recognized these members with a round of applause (unfortunately, none of the winners were present at the meeting). Thank you guys for all the work you do for the club. As Mark was leaving for home, Alvin thanked him for his Special Effort of attending our meeting tonight even though it is his wedding anniversary.

**Membership Chairman Tony Bahowick** announced that we currently have 174 members.



Tony Bahowick

**Flypaper Editor Jason Boettcher** said that the Flypaper is 'doing good'.



Jason Boettcher

**Government Relations Chairman Todd Culbertson** (Rocket Man) announced that we had a successful **Cub Scout Rocket Fest** and **Kids Fly Day** this past weekend. The Rocket Fest started at 9:00 a.m. and 62 scouts attended along with many of their family

members. There were a lot of first timers, and no fatalities. Todd gave special recognition to **Dale Gathman** for attending the event every year, and this year he brought a couple of very tall rockets. Dale reported that his 6'8" 'Mean Machine turned into a 'fence post' in the cornfield after the nose cone separated from the rocket during



Todd Culbertson

ejection. The nose cone gracefully floated away via the parachute while the main body of the rocket returned to earth and stuck about 6 inches into the cornfield dirt. Todd then gave special recognition to **Bob Littlefield** who came to the event and helped out in the 'lock & load area' getting the rockets ready on the ten station launch pad. Bob and one of the pack leaders worked really hard getting all of the rockets staged for launch. Todd announced that he has a new light on the launch pad. Todd announces the 'All Clear', and when the pad is armed, the beacon light spins to draw attention to the launch. He then counts down 'five, four, three, two, one', followed by 'Fire in the Hole' and the scout pushes the button which launches their rocket to cheers from the crowd. Todd mentioned that there are raffle prizes given away at both events, and they were graciously donated again this year by **Jeremy Dale** of the **St. Charles Hobbytown USA**. Todd explained that any scout that catches their rocket before it hits the ground receives an extra raffle ticket. During one flight, the scout's rocket was being blown towards the north, and the scout's path was blocked by the tennis nets. The rocket happened to be coming right to Todd, who caught it followed by cheers and applause from the crowd. Todd mentioned that Jeremy donated eight or nine rocket starter kits this year, as well as some new rocket powered drag racers that he now sells. Todd said that two sibling girls won drag racers, which garnered laughter from the attendees. Another funny thing was that some of the scouts brought little 'peashooter' rockets. These rockets are not much bigger than a 1/2A engine with fins on it. Todd explained that we started calling them 'one use rockets' due to the fact that once they launched, they were never seen again. Todd thanked **Doug Swanson** who, following the event, walked the field with Todd and found a couple of the lost 'peashooter' rockets for the scouts. Todd said that **Jeremy** from **Hobbytown** also donated two Ready-To-Fly trainer R/C planes for the Kids Fly raffle. Todd expressed his gratitude to Jeremy, and asked our members to remember to patronize Hobbytown-St. Charles as well as express our thanks to him for these donations. Todd then showed a letter he received from **Dave Farquhar's** daughter **Reese**, who is eight years old. Todd said that she is really into planes, and then read the letter, which said: "Thank You FVAC, for giving us a chance to fly and the raffle. I really had an awesome time. P.S. – Please do it again. Love, Reese". The

members erupted in applause as Todd finished reading the letter. Todd then explained that due to the rain, we only had about twelve kids attend the Kids Fly all afternoon, but Todd brought his laptop with an R/C simulator. Reese was practicing on the simulator, and once the rain stopped, she got to fly the real thing on the buddy box. After the flights were done, Todd pulled the raffle prizes, and Reese won one of the trainers. She was very excited. Todd said that the day was a great success, and all had a good time. He also thanked all of the volunteer pilots and spotters who stuck it out through the rain. Todd finished up by thanking all of the club members for allowing us to host this event. He also mentioned that all of the attendees received a coupon from Hobbytown offering up to \$20.00 off of a \$100.00 purchase. Thanks to Jeremy for providing those as well. Alvin then showed the group an iPad video of Dale Gathman's rocket taking off.

**Intro Pilot Procedure Clarification – Dale Gathman** mentioned that there were a few questions on the Intro Pilot program. Dale explained that all IP instructors must fill out an 'Introductory Pilot Program Student Pilot Registration Form #2' for each IP student that they will be instructing. This form must be submitted to the AMA within 48 hours of the student's first flight, and a copy of the form must be kept by the club. Dale requested that all IP instructors send a copy of these forms to him so that he can store them for the club. All IP students



Dale Gathman

also must be given a copy of the 'Academy of Model Aeronautics National Model Aircraft Safety Code'. The instructor should make sure that the student understands the contents of the code, as well as our FVAC Field Safety Rules.

Alvin Cole next announced that today, June 9<sup>th</sup> is **Dan Compton's** birthday. Dan received a round of applause. Happy Birthday, Dan.



Dan Compton

**Fun Fly – Alan Galle** reported that the first Fun Fly was a Climb and Glide, and we had 14 pilots compete. Any kind of airplane could be flown as long as it was not a glider. We had about a 50/50 mix of gas and electric. **Tom Spriet** had the longest flight of the day which was 5 minutes and 25 seconds. Dale Gathman mentioned that at one point,

Tom's plane was gaining altitude with the power off. The results of the day were:

- Tom Spriet – 1<sup>st</sup> Place
- Alan Galle – 2<sup>nd</sup> Place
- Jeff Peca – 3<sup>rd</sup> Place



Dale Gathman

**Dale Gathman** announced that we have some more Fun Fly's coming up. First will be our first ever Retro Fly (not really a Fun Fly contest, but it will be fun) on July 14 starting at 2:00 pm and lasting until the meeting that night. **Doug Swanson** reminded everyone that to fly their Retro equipment, the radio has to be narrow band. Next will be our Fun Fly – Bomb Drop on July 16 from 1:00 – 3:00 pm. We will be showing a demo of the bomb drop method pilots can use at the next meeting on July 14. Dale said that he has heard that some pilots watch where the 'bomb' goes and forget to fly their plane after bomb release. Dan Compton said that once he released his 'bomb' only to have it go through his wing and tear the covering off the top of his wing. Our annual Cub Fly will be held on August 11 from 2:00 pm until the meeting that night. The goal is to get as many Cubs as we can at the field at one time. So far our largest collection of Cubs has numbered 21 in all. Our first AMA sanctioned Night Fly will be held on August 13, from 8:00 pm till ????. This event is open to visiting pilots from other clubs. We will also have a club Night Fly on September 17 from 9:00 pm till ????. The final Fun Fly Contest (of three) will be the Fun Fly Limbo, held during our Turkey Fry on October 16. This contest will run from 1:00 – 3:00 pm.



Doug Swanson

**Parades – Dale Gathman** reported that we had a great St. Charles Memorial Day Parade this year. We had about fifteen members participate. One neat thing was that we got to park our float next to the Pottawatomie Park Pavilion after the parade. The whole community was invited to the park to celebrate the day with a picnic provided by the Veteran's organizations who hosted the parade. All of the attendees passed by our float when lining up for food and we got to tell them about our planes and hobby. **John Fischer** gave special recognition to Tom Flint for designing our



Dale Gathman

new 'Fox Valley Aero Club – We Salute Our Veterans' Banners which were mounted to both sides of the float. Dale also recognized Tom Spriet for getting the banners printed (for no charge – Thanks to the printing service) and for making the new FVAC logo signs for the rear portion of the float. Dale also thanked **Dave Murray** and **Doug Swanson** for picking up and returning planes loaned to the float from **Todd Culbertson** and **Tom Spriet**.

**Windy City Warbirds & Classics** – **John Fischer** reported that we currently have 58 pre-registered pilots so far. A lot of these pilot's names will be recognized by many of our members. John said that he recently bought a new trailer, and he, **Dave Cotton** and **Sal Perno** tested it out by going to a Fly In at Elkhart a few weekends ago. John said that a lot of the guys at Elkhart were very excited to be coming to our WCWC 2016 event. John said that the idea is that we attend the other Warbird and Classis alliance events and they will in turn attend ours. John

mentioned that **Tom Flint** has been really terrific in everything he has done. He then asked the attendees what they thought of the new 2016 WCWC (Sopwith Camel) t-shirts designed by Tom, and the crowd responded with a rousing round of applause. John said that we have already sold over half of the t-shirts before the event. We still have a number of our 2015 shirt design (P-51) to sell, which are not dated. These are 'collector's edition' shirts, and both editions will be on sale at the event. John next acknowledged everything **Tom Flint** has done for the event. Tom contacted about 30 newspapers in the area, as well as numerous Television stations, with the goal of getting our name in front of them year after year. Tom has been sending out lot of press releases for the upcoming event and has been doing a great job. Tom won our Top Gun award last year for good reason, and he continues to outperform. Tom also reached out to the AMA, and they are sending out **Mandee Mikulski** to our Media Day tomorrow as well as **Jennifer Alderman** to the actual event to do a story for the Model



John Fischer



Tom Flint

Aviation magazine. Tom Flint reminded everyone that tomorrow is Media Day and that it would be great if everyone attending would be dressed in the 2016 WCWC t-shirt and hat. Tom is hoping that maybe a television station may show up. He said that we are going to get coverage from the same newspapers that covered our 2015 WCWC event (Daily Herald, Kane County Chronicle). Tom said that anyone who has purchased a hat or t-shirt will receive a free 'Grandpa Dog' which he is going to grill at the Media Day tomorrow. Tom mentioned that our event is listed in the WGN radio calendar, the River radio station calendar, and the St. Charles Visitor's Bureau calendar. Tom also said that between the calendar listings and all of the event flyers that **Todd Culbertson** so graciously printed for us we have a large amount of community coverage. All WCWC event participants are encouraged to bring their large scale planes to Media Day. Media day starts with Mandee arriving at 9:00 am. The first newspaper reporter will be Dale's brother **Dave Gathman** who is now freelancing for the Daily Herald. The Kane County Chronicle is scheduled to be there at 11:30 am. John then thanked Tom for all of his hard work, and the crowd showed their appreciation with applause. John then announced that the volunteer sign-up sheet for the WCWC event will be passed around tonight. He reminded that this event requires a lot of volunteers. John also said that Armin Weber is taking care of a number of things, like the Civil Air Patrol, who will be at the event on Thursday and Friday night to provide security, as well as providing a color guard on Saturday during the noon time air show. **Linda Crooks** from the WCA will be coordinating our noon time air show, and **R.J. Monroe** will be announcing for our event on all three days. R.J. is the president of the club in Middlebury, Indiana and has volunteered to help us out this year. Thanks Linda and R.J. **Dave Brustle** is coordinating our Pilot's dinner which will be Saturday night at 5:00 pm, with food catered by 'Barbecue on Wheels'. John mentioned that volunteers are encouraged to wear their gold colored FVAC shirts while working at the event. **Alvin Cole** reminded everyone that this is 'Our Event', and everyone needs to step up and help out so that the work is shared by the whole club. Alvin said that the event is getting bigger and better each year, and because of this we will need more volunteers than in past years. John Fischer also mentioned that spouses are always welcome to help out.



Alvin Cole

**Alvin Cole** finished by asking if anyone had any questions or concerns along with a solution. None were voiced.

**Show and Tell – Todd Culbertson** showed a large rocket that he flew during the Rocket Fest last weekend. He explained that this rocket uses a G64 rocket engine (which is very powerful). Todd drilled out the delay to take a couple of seconds off of the time. Todd said that on launch, the rocket went screaming towards the sky and was very loud. It flew straight up and then turned to head back to earth. Todd was counting the seconds, hoping that he set the delay time correctly so that the chute would deploy before the rocket buried itself into the earth. The capsule did deploy on time (Dale said it was only about 100 feet up when it did so) and the rocket landed safely.

**Dave Murray** showed us his new AWESOME Aviation Designs Diamond turbine powered jet. Dave saw the prototype fly at Jet Power in Germany two years ago. The fuselage is 132 inches long. Wingspan is 97 inches. It needs a 36 to 50 pound thrust turbine to power it. Dave installed eight high-torque Futaba 9156 servos. All batteries have been mounted in the nose for balance. There is no pitch change to the plane when the flaps are lowered. Dave said he plans to maiden it at our field, and hopes to have it ready for Kentucky Jets. This plane does not represent any real scale airplane. Dave intends to put lights on it. Dave knows a guy who installed a 53 pound thrust turbine in one of these planes, and it took some major modifications to do it. That plane was clocked in excess of 300 mph. Dave will install a P180 turbine which will provide 40 pounds of thrust.



Hearing no further business, President Alvin Cole asked for a motion to adjourn. Sal Perno moved to adjourn. Todd Culbertson seconded. Motion passed unanimously. The meeting was adjourned at 8:31 pm.

Respectfully Submitted  
Dale Gathman – Secretary FVAC



**Dale Gathman** showed a poster of the Oshkosh airshow taken during the event. It was an aerial view showing the airport grounds. He recommended to anyone who hasn't been to Oshkosh that they 'have to go' at least once in their lifetime. The poster showed around 1200 show planes, over 10,000 airplanes total, and probably the 'largest collection of motor homes you will ever see in your lifetime'.

**Todd Culbertson** and **Susan Galle** also highly recommended visiting Oshkosh, especially the museum. This year's Airventure Oshkosh is scheduled for July 25-31, 2016.





Member Meeting

Doug Swanson Photo

Please Support our  
Local Hobby Shop!



Jeremy Dale



HobbyTown USA

2061A Lincoln Highway, St. Charles, IL 60174

## Local Focus

**It's festival season**  
**You can find complete suburban listings in Time out! Sunday**



### Today's quote

Back then, there was a level of craftsmanship you don't see today. Everything was done by hand."

Michael Loftsgaarden, project manager for Loyola on the restoration of the 100-year-old Cuneo Mansion and Gardens

FM

# Heading into the clear blue sky

*Replica planes take flight in St. Charles*

By JAKE GRIFFIN  
 jgriffin@dailyherald.com

It's as if chain saws were given wings.

The whirring and whizzing of model warplanes looping above a St. Charles cornfield for the past three days sounds more like a busy timber operation than a collection of meticulously crafted memories. But that's mainly because the engines propelling many of these flying facsimiles were once used to help cut wood.

"They're just slightly modified," said John Fischer, coordinator of the Third Annual Windy City Warbirds & Classics hosted by the Fox Valley Aero Club. "But that's what's in there."

Scores of the radio-controlled model planes lined the runway at the 11-acre flying field just west of Randall Road and Lincoln Highway waiting for a turn to share the skies with their brethren.

But these aren't the handheld model planes readily available at any hobby shop. These are monsters of model planes. Many of them custom built. The minimum required wingspan to participate in the event is equal to that of a 6 foot tall man. And some were even bigger.

"I was joking that this is just men playing with their toys, but this actually is very exciting and fun to watch," said



Kevin Kessler's Hangar-9 Super Decathlon plane releases smoke as it flies through the air Saturday during the Fox Valley Aero Club's Large Scale Warbird Airshow in St. Charles. Kessler, a native of Geneva, said the plane's wingspan was 144 inches.

Karen Day of Rochelle. "I just keep taking pictures. I can't get enough."

It's much more than toys. A full air traffic control unit handles takeoffs and landings. Most pilots also have a spotter with them to warn about nearby aircraft.

Each plane is painstakingly built to mimic actual aircraft, some dating back to World War I. While most are replicas of military machines, several are simpler civilian planes. There's always a connection between the model and the pilot's past too.

For club spokesman Tom Flint of Plainfield, it was his childhood. Two of his models are like the Piper Cubs his father flew.

"I just had great memories of those times," Flint said. For retired Air Force Lt. Col. and former American Airlines pilot Dennis Smalley, it was a chance encounter with an ancient biplane while serving abroad nearly a half-century ago.

Smalley, of Batavia, said his favorite model of the nine he owns is a replica of an ancient British Tiger Moth biplane.

MORGAN TIMMS/mtimms@dailyherald.com



Dave "Shooter" Cotton of Naperville adjusts his helmet between signaling radio-controlled planes Saturday during the Fox Valley Aero Club's Large Scale Warbird Airshow in St. Charles. Up to four planes with wingspans of a minimum of 6 feet across can take to the skies together at once.



James Estey of Mount Prospect spins the propeller on a radio-controlled plane as Dave Cotton of Naperville signals pilots to start their engines Saturday during the final day of the Fox Valley Aero Club's Large Scale Warbird Airshow in St. Charles.

MORGAN TIMMS/mtimms@dailyherald.com

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## Heading into the clear blue sky

Replica planes take flight in St. Charles



James Estey of Mount Prospect spins the propeller on a radio-controlled plane as Dave Cotton of Naperville signals pilots to start their engines Saturday during the final day of the Fox Valley Aero Club's Large Scale Warbird Airshow in St. Charles. (Morgan Timms/mtimms@dailyherald.com)

Image 1 of 5

[NEXT IMAGE >](#)

By Jake Griffin (jgriffin@dailyherald.com)

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[← PREVIOUS IMAGE](#)

Image 2 of 5

[NEXT IMAGE >](#)

By Jake Griffin (jgriffin@dailyherald.com)

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Dave "Shooter" Cotton of Naperville adjusts his helmet between signaling radio-controlled planes Saturday during the Fox Valley Aero Club's Large Scale Warbird Airshow in St. Charles. Up to four planes with wingspans of a minimum of 6 feet across can take to the skies together at once. (Morgan Timms/[mtimms@dailyherald.com](mailto:mtimms@dailyherald.com))



Chris Tucker of Redford, Mich., prepares his radio-controlled plane for takeoff Saturday during the Fox Valley Aero Club's Large Scale Warbird Airshow in St. Charles that featured radio-controlled replicas of all types of different warplanes throughout history. (Morgan Timms/mtimms@dailyherald.com)

< PREVIOUS IMAGE

Image 4 of 5

NEXT IMAGE >

By Jake Griffin (jgriffin@dailyherald.com)

# Heading into the clear blue sky

Replica planes take flight in St. Charles



Pilots gather for a meeting Saturday before the start of the Fox Valley Aero Club's Large Scale Warbird Airshow in St. Charles. (Morgan Timms/mtimms@dailyherald.com)

[← PREVIOUS IMAGE](#)

Image 5 of 5

By Jake Griffin (jgriffin@dailyherald.com)



# From Naperville Propmasters Newsletter



## Carl Bachhuber's Planes at Fox Valley

Joe Bartek



One of the reasons I make it a point to go to Fox Valley Aero's "Windy City Warbirds" meet is that I expect Carl Bachhuber from Mayville, WI, to bring some spectacular Giant scale planes. While you can see stills and videos of a variety of these on Carl's website: <http://carlb-rcplanes.com/index.html>, It's very special to see them in flight at a great field like Fox Valley.

This year, I was able to see Carl's Heinkel He-111 h6 in the air. It is famous from the "Battle of Britain" movie, where it was out classed by British Hurricanes. Before WWII, the prototypes were disguised as airliners. The wing span of this highly detailed scale warbird is 178 inches and it weighs 100 pounds including crewmembers and dummy bomb load. It flies very realistically on a pair of DA-60 gasoline motors. Carl went a bit easy on the power, because he didn't want to spoil the nacelles for in-line motors. Still it rolled down the grass for a great takeoff. Once in the air, it flew very well, and dropped its dummy bombs on the center of the runway, with no trouble from the 15 mph cross wind.



Carl also brought along a Convair 580/Canadair CC-109 in Canadian Armed forces colors. Wingspan is 200 inches, and it was built in 2012. It is powered by 80 cc motors, and a Canadian Mounty "stands in the door".





## Carl Bachhuber's Planes at Fox Valley Joe Bartek



Last year, Carl brought a between the wars flying boat in Marine Corps livery, a Sikorsky S-43 JRS-1 "Baby Clipper" from 1935, besides the Convair/Canadair. It was just a bit larger than the Heinkel, and was finished in 2014. It was powered by 2 DA-100's, which were easier to hide in the radial cowlings of the Sikorsky.



Always wondering what's coming next from Carl, I looked on his website and found the Northrup RF-15a Reporter which was maiden (and crashed) this last Spring. This is a slick looking photo recon version of the P-61 Black Widow. Shorts in the elevator servo extensions brought it down. With good luck on the rebuild, it might make it to Warbirds next year. (Note: all pictures by Joe B.)

## ***Event Coverage in Next Month's Issue***

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# Here is some coverage from the past:

SATURDAY, JUNE 25, 2014

## Local Focus

**Readers' comments at dailyherald.com**  
**Motorola CEO rallies for immigration reform**

This once again blurs the lines between legal and illegal immigration. If Mr. Brown wants more readily available labor for high skilled jobs, he shouldn't get in bed with those seeking to give amnesty to illegal immigrants who compete with our unskilled citizens out of work. — W. Clifton Barnes

Who do they people, they  
 The White H Obama. —



**Bill Suhr of Palatine returns a SPAD 13 biplane (World War I era) from the landing strip on Friday while serving as "air boss for retrieval" at the Fox Valley Aero Club's Windy City Warbird and Classics model airplane show in St. Charles. Suhr, a member of the club for the past three years, has been flying model planes since 1975. The plane is owned by Chad Asmus of Menomonie, Wisconsin, who has flown with the club several times.**

## Flying the old favorites

*Windy City Warbird and Classic model airplane show wraps up today*

By LAURA STOECKER  
 lstoecker@dailyherald.com

Calling all World War I and World War II airplane buffs! The Fox Valley Aero Club's Windy City Warbird and Classics model airplane show event continues through dusk today at the club's airfield on Route 38 west of Randall Road, St. Charles. Today's events include a nighttime air show, with open airplane flying before and after the noon show.



St. of Aurora estimated about 60 registered pilots with roughly two to three planes each will have made an appearance at the event, which started Thursday.

The club, which has 190 active members, has been in existence for about 40 years, Cile said.

Dennis McFarlane of Lombard brought his one-quarter scale Piper Cub to fly at the event, his favorite style of model airplane. A longtime fan of planes and flying — his father was a World War II B-17 pilot with the 8th Air Force in England — McFarlane built his first model airplane when he was 6 years old.

Pilot Mike Maciejewski of St. Charles enjoys flying model airplanes because of the camaraderie with fellow pilots and enthusiasts.

"It allows you to fly an airplane of a certain vintage that you'll never get to fly in real life."

Admission is \$5 for adults, \$8 for a carload and kids younger than 12 are free.

For more info and showtimes, visit foxvalleyaer.com.

Several doll pilots sit in various locations in a B-25 Mitchell one-fifth scale plane owned by Paul LeTourneau of Oconto, Wisconsin. It has a 162-inch wingspan, weighs 110 pounds and sports twin cylinder engines each with 10 horsepower. LeTourneau built the plane from scratch 11 years ago and has been flying for about 20 years. LeTourneau brought the plane to fly in the Fox Valley Aero Club's Windy City Warbird and Classics model airplane show in St. Charles on Friday. The show continues today.



**Kevin Kessler of Geneva flies his Piper Super Cub one-quarter scale plane as Rich Gabrys of Elgin acts as his spotter at the Fox Valley Aero Club's Windy City Warbird and Classics model airplane show Friday in St. Charles. Kessler owns about 15 planes and has been a member of the club for five years.**

See the slideshow at [dailyherald.com](http://dailyherald.com)

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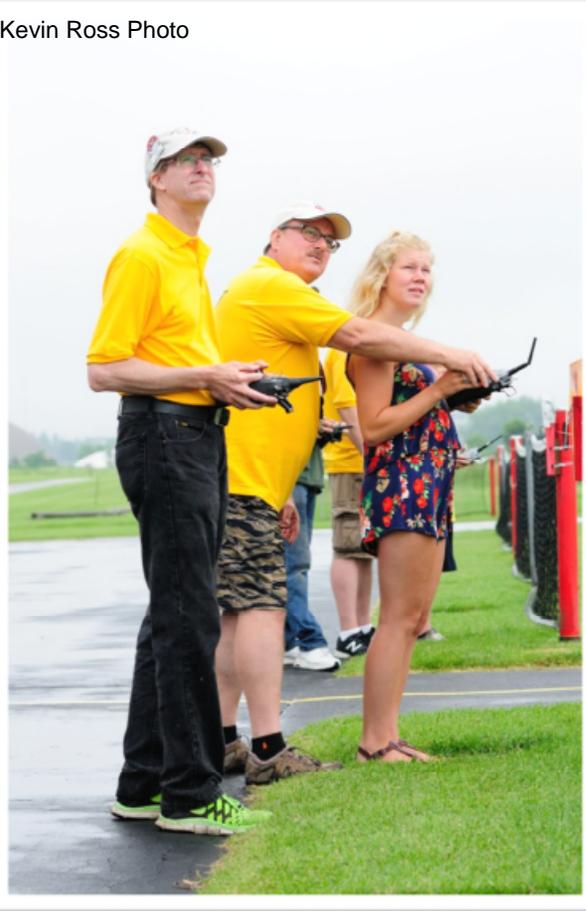
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# Kids Fly



Kevin Ross Photo



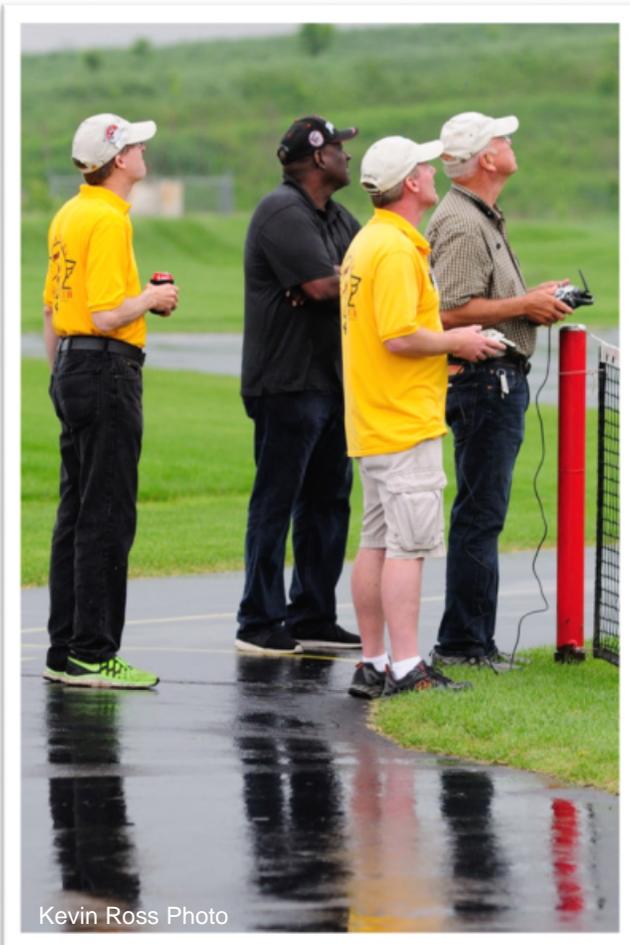
Kevin Ross Photo



Kevin Ross Photo



Kevin Ross Photo



Kevin Ross Photo

### A Meeting of the Minds

At right: **Dan Compton, Doug Swanson, Alvin Cole, and Tony Bahowick** have a discussion during the Kid's Day event while the trainer airplane sits patiently, ready to fly.

Nice shot, Kevin!

Kevin Ross Photo



Kevin Ross Photo



Kevin Ross Photo

# Pig Roast and Rocketfest

Dale Gathman Photo



Dale Gathman Photo



Dale Gathman Photo



Dale Gathman Photo



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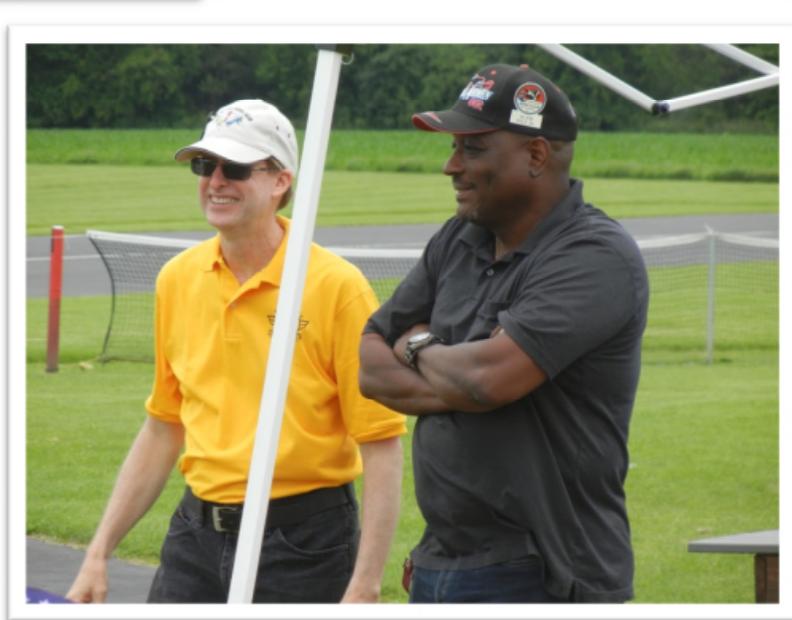
Dale Gathman Photo

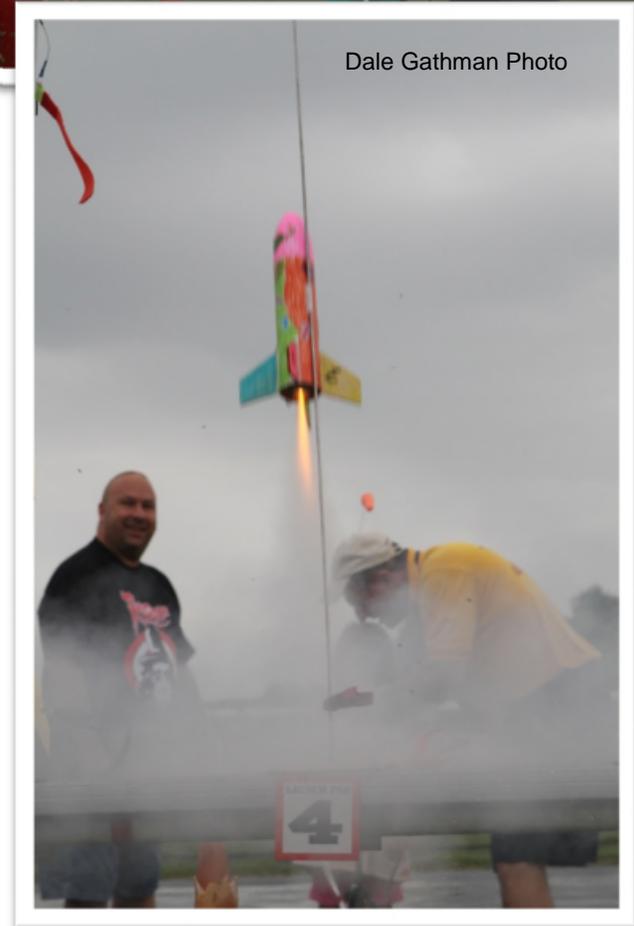
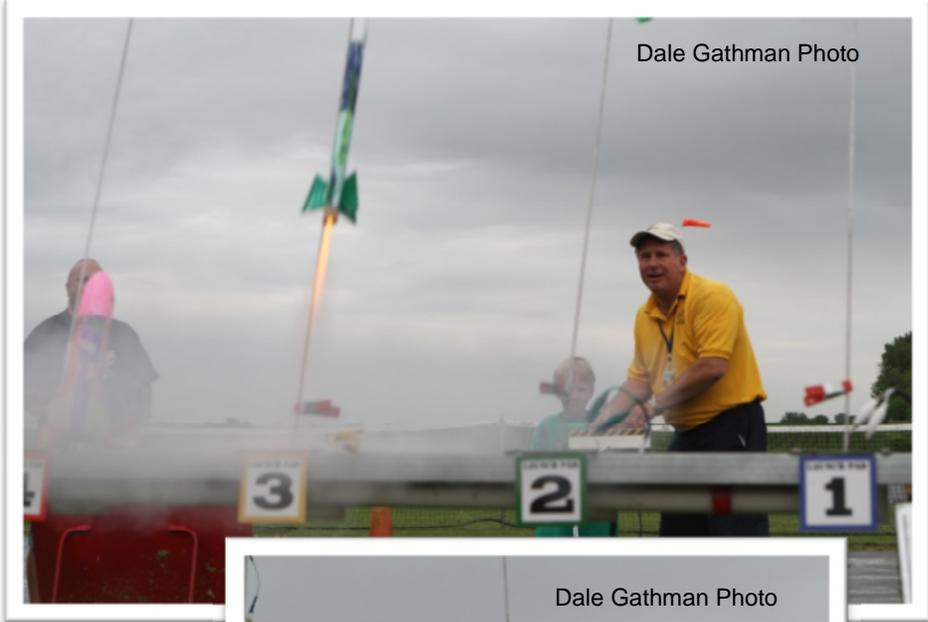


**A Note from the Editor**

The photos on the following pages were submitted by either **Kevin Ross** or **Doug Swanson**. My apologies, I lost track of where they came from!









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Saturday	10:00 AM to 6:00 PM
Sunday	11:00 AM to 5:00 PM

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Dale Gathman Photo

## SHOT OF THE MONTH

# Fox Valley Aero Club

presents...



Organized by Doug Swanson  
Questions? email: [photos@foxvalleyaero.com](mailto:photos@foxvalleyaero.com)

# Retro night

## Dust off your old gear — for a blast from the past!

Come on out to the field early (2:00 p.m.) on meeting night, July 14, for some old-school flying fun.

Bring out that old trainer. Still have your first radio? Maybe there's a certain kit that you always wanted when you began in the hobby, but never had the chance to build...

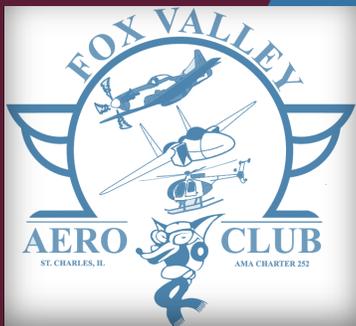
Resurrect some old gear or get online and purchase something from the past. You may be surprised to see what is available on ebay or other classified ad websites.

“Retro” is a relative term. We've all been in the hobby for different lengths of time. As long as it's retro to you, bring it out and show it off!



### A few important safety points:

- Any old radio gear shall be legal for use today. Transmitters and receivers need to be 1991 narrow band certified (gold sticker). Remember the frequency board? It will be in use!
- Make sure your radio system batteries are still up to the task. Cycle your TX and RX NiCads to check for proper capacity and be sure to load test.
- Old airframes should be inspected and questionable parts re-built or replaced.
- Please take the time to get any maiden or re-maiden flights in before the day of the event.



**Night Fly 2016**

# You are Invited to Fox Valley Aero Club Night Fly

**August 13, 2016**  
**6:00pm until Midnight**  
Come Early, Stay Late

**\$5.00 Landing Fee**  
Electric Aircraft Only, No FPV  
800'x50' Paved Runway  
9 Station" Juice Bar" Charging Station  
**Twilight BBQ**

**Fox Valley Aero Club**  
**3821 Karl Madsen Drive**  
**St Charles, IL**

*For more info call Jeff Peca 630-772-7246*



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# 2016 Fox Valley Aero Club Calendar of Events

January 1	<b>Fun-Fly — Frozen Fingers</b>	10:00 am FVAC Field
January 14	FVAC Member Meeting	7:30 Regular at Township Hall
February 11	FVAC Member Meeting	6:30 Board, 7:30 Regular at Township Hall
February 20	<b>FVAC Annual Swap Meet</b>	9:00-2:00 Kane County Fair Grounds
March 10	FVAC Member Meeting	6:30 Board, 7:30 Regular at Township Hall
April 14	FVAC Member Meeting	6:30 Board, 7:30 Regular at Township Hall
April 16	<b>Field Work Day</b>	9:00 am FVAC Field
April 23	<b>Tree Line/Berm Orientation Day</b>	9:00 am – 5:00 pm - FVAC Field
May 1	<b>Batavia Loyalty Day Parade</b>	Time TBD, Parade Begins at 1:30
May 12	FVAC Member Meeting	6:30 Board, 7:30 Regular at Township Hall
May 21	<b>Fun-Fly – 30 Second Climb/Target Land</b>	1:00-3:00 FVAC Field
May 30	<b>St. Charles Memorial Day Parade</b>	Time TBD
June 4	<b>Rocket Fest &amp; Kids Fly</b>	FVAC Field
June 5	<b>Pig Roast &amp; Fun-Fly</b>	FVAC Field
June 9	FVAC Member Meeting	6:30 Board, 7:30 Regular at FVAC Field
June 23-25	<b>2016 Windy City Warbirds &amp; Classics</b>	FVAC Field
June 26	<b>Open Fly – Small Scale</b>	FVAC Field
July 14	<b>Retro Fly</b> and FVAC Member Meeting	Retro Fly 2:00; Meetings- 6:30 Board, 7:30 Regular at FVAC Field
July 16	<b>Fun-Fly – Bomb Drop</b>	1:00-3:00 FVAC Field
August 6	<b>Festival of Flight</b>	FVAC Field
August 11	<b>Cub Fly</b> and FVAC Member Meeting	Cub Fly 2:00; Meetings- 6:30 Board, 7:30 Regular at FVAC Field
August 13	<b>Night Fly – AMA Sanctioned - Open</b>	8:00 pm FVAC Field
September 8	FVAC Member Meeting	6:30 Board, 7:30 Regular at Township Hall
September 17	<b>Night Fly</b>	9:00 pm FVAC Field
October 13	FVAC Member Meeting	6:30 Board, 7:30 Regular at Township Hall
October 16	<b>Turkey Fry &amp; Fun-Fly - Limbo</b>	FVAC Field
November 10	FVAC Member Meeting	6:30 Board, 7:30 Regular at Township Hall
December 2	<b>Annual Christmas Party</b>	6:00 Hilton Garden Inn-St. Charles
December 8	<b>Rookies Christmas Party</b>	Rookies Sports Bar & Grill-St. Charles



# FVAC NEW MEMBERSHIP FORM

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

- Dues for Senior Members (18 years and over)** ..... \$125.00 per Member
- Dues for Junior Members (17 years and under)** ..... \$ 25.00 per Member
- Family Membership** ..... \$125.00 per Member  
*(\$25 for each additional family member with an AMA card, either a spouse or a child under 18 years old.)*

**Yes** Include me in the member only phone book       **No** Do not publish my information

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