

President:  
**Alvin Cole**  
president@foxvalleyaero.com

Vice President:  
**Dave Murray**  
vicepresident@foxvalleyaero.com

Secretary:  
**Dale Gathman**  
secretary@foxvalleyaero.com

Treasurer:  
**Paul Jacobs**  
treasurer@foxvalleyaero.com

Flypaper Editor:  
**Jason Boettcher**  
newsletter@foxvalleyaero.com

The *Flypaper* is a monthly publication of:

**The Fox Valley Aero Club**  
P.O. Box 837  
St. Charles, IL 60174-0837

[www.foxvalleyaero.com](http://www.foxvalleyaero.com)

An Illinois not-for-profit Corporation

AMA Gold Leader Club



Academy of Model Aeronautics  
Charter Club #252



# Flypaper



July 2014

**Fox Valley Aero Club**

**Warbirds & Classics  
event covered next  
month!**



**Armin Weber (upper right) is among many of our members who participated in Kid's Fly 2014**



### In this issue:

<b>Shots from Air &amp; Field</b>	page 8
<b>Pig Roast</b>	page 12
<b>Al's 30<sup>th</sup> Heli Fun Fly</b>	page 15
<b>Member Archives</b> 	page 20
<b>Show &amp; Tell</b>	page 21
<b>Night Fun Fly</b>	page 22
<b>FVAC at Joe Nall</b>	page 26
<b>Kid's Fly</b>	page 31
<b>Rocket Fest</b>	page 35
<b>Geneva Swedish Days Parade</b>	page 40

Brian Wituk Photo

## PRESIDENT'S MESSAGE

Alvin Cole

president@foxvalleyaero.com



Ready, Set, Fly!!!

We have had lots of activity both at the field and in the community this month. Great participation from the membership helps make these activities successful. The Swedish day parade gave our club very good exposure in the community and

helped to advertise our warbird event. The crowd applauded our float along with salutes and cheers, I was proud to be a part of such a great organization. Thanks to all the helped with the parade.

The warbird event got off to a great start, the atmosphere was electric and everyone there seemed to be having a great time. Thank you to the group that helped to organize that event and those that volunteered to work the event. I could not have been prouder to be a part of this event. We had music, food and great pilots. The flight line was being run like a well-oiled machine. I had the opportunity to listen on the headsets, it sounded like ATC at midway. Great job guys!

Let's keep our focus on being courteous, being safe and having fun!

See you at the field,  
Alvin



## TREASURER'S REPORT

Paul Jacobs

treasurer@foxvalleyaero.com



Well I finally got the Decathlon out for its' first flight of 2014 and all went well except the touchdown point in the tall grass. Nothing major damaged and it should be ready to fly again soon. Based upon that flight it appears it will not be able to fly the basic sequence with any authority in the vertical portion of the maneuvers so I will be bringing out the Extra 300 to get ready for Doug's IMAC Challenge on August 2nd & 3rd.

The treasury took a hit on the Warbirds event but it could have been much worse if the weather had not cooperated. It was good to see Karl Bachhuber and Louis Patton back at our field. It was an expensive weekend for me as I couldn't walk past the Balsa USA trailer without buying a 1/3 scale pilot and a 1/3 scale J3 Cub to go with it. Life is short so we have to play hard and now.

The summer will be gone before you know it so get out there on the flightline while you can. I take the Fridays off for the next ten weeks and plan to attend the events in Fond-du-Lac and Elkhart this year.

Until next month,  
Paul

*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.*

# SAFETY CHAIRMAN'S MONTHLY TOPIC

**Tom Siwek**

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



I hope everyone is having an enjoyable summer thus far and has gotten in lots of flying. As I write this, we're a little over a week removed from the Windy City Warbirds & Classics. I think this event went off very well by most all metrics one could use to judge. As I reflect on this event, there is one aspect that has me thinking about something I learned at a young age – The five “Ps”. If you

haven't heard this one before, the five “Ps” are:

## **Proper Preparation Prevents Poor Performance.**

In the midst of the noon time show on Friday, we had a mass launch of WWII aircraft. While the sound and visual of six giant-scale warbirds buzzing around the field was impressive, no one really thought through the fact that if six go up at the same time, it stands to reason that six will want to land at about the same time. We ended up with about three to four minutes of chaos as we tried to get all the airplanes down. Multiple pilots shouting that they were low on fuel. Airplanes on the runway and in the grass. It wasn't the textbook way to manage the situation and it didn't represent much in the way of planning. On top of that, the disorganization increased the risk for an accident. Fortunately, that didn't happen here.

Not wanting a repeat on Saturday, we thought it through and decided that any mass flight going forward would have aircraft going up two at a time with a two minute interval before the next two would take-off. This staggered flight times to a degree where you wouldn't get several pilots wanting to land at the same time and still got the effect of the group flying together. I was amazed and how much more orderly the flight went. It was a night and day difference.

The lesson? Take the time to plan things through. A flight. The build. Ongoing maintenance. Your pattern or IMAC routine. If you're organized and think things through ahead of time, the results will most always turn out better and you'll be safer.

Till next month, fly safe.

Tom



**The Flypaper wants  
YOU  
For event coverage!  
Write something up in  
any format and submit it**





## SECRETARY'S REPORT

**Dale Gathman**  
secretary@foxvalleyaero.com

# Fox Valley Aero Club

## Member Meeting Minutes

**June 12, 2014**

**@ FVAC Field**

*Photos by Jason Boettcher*

**President Alvin Cole** called the meeting to order at 7:30 pm and welcomed everyone.

**Safety Chairman Tom Siwek** was absent.

**Alvin Cole** asked all attendees to accompany him to the flightline where he orchestrated a safety demonstration. Alvin started by showing how holding our thumbs over the throttle stick while it is in the zero throttle position could save our fingers from getting hit by a prop turning due to an accidentally advanced throttle stick. He had the group repeat the phrase "My thumb will save my fingers" to help us remember to hold our radios in this way. Alvin then asked two pilots to demonstrate safe and unsafe take-offs. The first pilot, Kyle, called "taking off" and proceeded down the east taxiway, after checking that the flightline was clear. The second pilot, Dale, set his plane on the center taxiway and proceeded to take off without announcing anything or checking that the runway was clear. This demonstrated to us what actually happens sometimes at the field, and how important it is that we all announce our intentions on the flightline, as well as check for other traffic before moving our aircraft. Alvin then continued by explaining the proper flightline procedures for landing, as well as spotting.

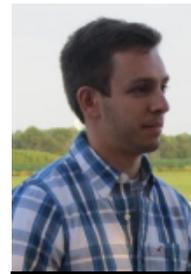
**Treasurer Paul Jacobs** reported that the checkbook is in good shape, but heading south. Payment has been made for the Warbirds and Classics event tent, shirts, and golf carts. The grass mowing costs us



Alvin Cole



Paul Jacobs



Kris Mirjanic

**Kris Mirjanic.** Kris has been working with John and has already soloed. Kris explained that he is a mechanical engineering major at NIU. He had been driving RC cars for three or four years, and J.T. introduced him the world of RC planes.

**Secretary Dale Gathman** asked for any additions or corrections to the May 08, 2014 Member Meeting Minutes. None were voiced. The minutes were accepted as presented.



Mark Knoppkie

\$240.00 per week, and usually continues through the end of October. There are currently 189 members on the roster, and the members who have not paid their dues have been moved to 'past member' status. We should get membership back to 200 by August.

**Membership Chairman Tony Bahowick** was absent. Alvin Cole introduced potential

new member **Kyle** to the group. Kyle explained that he worked over by DuPage Airport. He was looking for a field that was closer to get to after work and heard that our field was one of the best fields in the area. He has been 'thinking about it' ever since visiting our field. **John**

**Turner** then introduced us to new member **Kris**



Kyle

**Field Chairman Mark Knoppkie** announced that the additional Porta Potties are in place for the Warbirds and Classics event. The grass at the field and at the 911 center will be mowed on Monday. The short grass will be mowed by our crew on Wednesday before the event. The poles and



Dale Gathman

pennants will be mounted along the runway sidelines over the weekend.

**Flypaper Editor Jason Boettcher** received a round of applause and compliments on the great May issue. Jason mentioned that one of the members requested that we add a 'planes for sale' section to the Flypaper.

**Government Relations Chairman Todd Culbertson** announced that about 63 kids attended the **Cub Scout Rocket Fest**. The event was very successful, except for a few 'rocket casualties', including Todd's Space Shuttle. Todd promised that video coverage is forthcoming. The **Kids Fly** following the Rocket Fest was also very successful, with all having a good time. Todd thanked **Susan Galle** for volunteering (with very little notice) to cook and serve the hot dogs during the lunch hour between the two events.



Todd also thanked all the members who showed up who were very nice to all the kids. Todd also mentioned that the **Stem-O-Rama** event, covered in the Flypaper, was huge. Jason put together a nice article on it. A lot of kids and parents stopped by the booth, and Todd and Dale handed out a lot of Windy City Warbirds & Classics flyers.

**Dennis McFarlane** announced that the 30<sup>th</sup> Al's Helicopter Event will be held a week from tomorrow (June 20 and 21). He reflected on how long 30 years is for an event. This will be Al's last Helicopter event. All rotor aircraft are welcome to participate. Dennis mentioned that the flightline gets moved to the edge of the runway for this event. He also mentioned

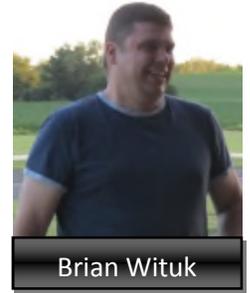


that there will be a night fly, organized by Dale Gathman, both nights following the Helicopter event. Dennis also requested that we communicate more, as he didn't know that we were going to be attending the Stem-O-Rama, and he could have gotten us additional material for the show. **Dale Gathman** explained that the night fly will be held both Friday and Saturday nights following the Heli event. The night fly hours will be 9:00 pm to 12:00



midnight. All electric aircraft with lights are welcome. Helicopters will fly one at a time, and planes may fly in groups if the pilots wish. Dennis announced that if pilots want to fly later than midnight that will be okay, as he and Cindy will be at the field both nights all night. The field will be shut down at noon on Friday the 20<sup>th</sup> for the helicopter event and re-open for regular flight on Sunday morning, June 22. All spectators are welcome.

**Float Chairman Brian Wituk** thanked all who helped with the Memorial Day Parade float. Even though it was a short, parade, it was great. The float was set up with warbirds for this parade. For the Swedish Days Parade, Brian recommended that we leave the float set up for the same warbird planes, as the parade will be the weekend before our Warbirds & Classics event. He asked all members who would like to participate to wear their yellow shirts. Brian then said that a couple of older veterans stood up and saluted our float as it passed during the Memorial Day Parade. **Todd Culbertson** announced that anyone with a ducted fan airplane can drive it down the street during the Swedish Days Parade. Brian recommended that we try to enter our float in the Batavia Loyalty Day Parade next year. **John Fischer** and **Todd Culbertson** announced that we now have new banners for the float that announce 'RC Air Show', with a white spot in the corner to allow us to put the date of the event on them. These banners will be used to cover the sides of the float as well as being mounted on the fences on the highway at our club entrance for the Warbirds event and other future air shows.



**Alvin Cole** next reminded everyone that we need to support our events. Not everyone has to do all the events, but we need to attend as many as possible. The events are a great way of getting our clubs existence out in front of the community. Alvin also mentioned that last year, **Mel Ziska** and **Dave Murray** went to a summer school session and showed the kids what our club is all about (RC flying). The success of that session brought another request from another school this year. **Mel Ziska** has graciously offered to go to the school and present RC flight to the children again this year.





John Fischer & Armin Weber

**Windy City Warbirds & Classics** - John Fischer announced that he, Sal Perno, Tom Siwek and Armin Weber have been diligently working on the Warbirds & Classics event for the last seven months. There have been 2400 views on the website, and 44 registered pilots. Members who volunteer to work at the event will not have to pay admission.

Members who do not volunteer will have to pay admission. **Dave Murray** is organizing the pilot dinner on Friday night.



Armin Weber

John's wife **Paula Fischer** volunteered to sell the T-Shirts. John then passed the volunteer sign-up sheets again. **Armin Weber**, CD for the event, mentioned that the storage tent will be set up on Wednesday night, but will not be secure until Thursday night. There will be six pilot prizes, which are gorgeous framed pencil sketches of airplanes.



**Alvin Cole** then mentioned that **Dave Murray** texted him the other day that 'I just flew over **Tim White's** house with a very big jet'. Alvin immediately got concerned until he realized that Dave was talking about his 777 jet liner flying at 5000 feet.

Respectfully Submitted  
Dale Gathman – Secretary FVAC



Sal Perno



Dave Murray

Flypaper Coverage for Windy City Warbirds & Classics will be published in next month's issue. Here are a few shots by your Editor to tie you over:





## FROM THE EDITOR

**Jason Boettcher**  
newsletter@foxvalleyaero.com

Our flying season is in full swing. June was jam packed with events. We had Kid's day, Rocket Fest, a Pig Roast, Al's final 30th Helicopter Fun-Fly with night flying on both Friday and Saturday Evening, Geneva Swedish

Days Parade, and this year's inaugural event Windy City War birds and Classics fly-in. Whew! Hopefully you were able to participate in as many events as possible.

I'd like to extend thanks to the members that continue to contribute photos, observations and information to the FlyPaper. This month **Brian Wituk** covered Kid's Day and both night fly events. **Dale Gathman** covered Rocket Fest, the Pig Roast, and more. **Paul Makowski's** photos are sprinkled all over this paper including the Pig Roast. **Allan Gale, Kevin Kessler** and **Robert Boen** brought us an insider's look at Joe Nall. **Dennis McFarlane** covered Al's 30th fun fly. If you see a blurry picture that's a sure sign that it is an Editor photo LOL!

\*\* If you have made a submission and don't see it in this *Flypaper* issue it is only because this issue is bustin' at the seams with content. The material will be published in a later issue. \*\*

On a personal note: A project I have on the bench right now is one that I could not resist. It is a hopped-up Habu 2 built from a bare bones frame with a 10 blade fan and six cell lipo. The goal is to get some more speed and a more realistic 'whoosh' sound out of the ducted fan, not to mention a better look than my other one which has turned into a beater during the process of learning how to fly a jet and deal with flaps. There are some long Habu 2 threads on R/C groups that discuss the many ways people are modifying this foam EDF jet for 'higher' performance. When the bird gets to the point it can be transported she will have a visit to show and tell.

## About the Cover

This month we see the wonder of R/C as seen by one of our young participants. Oh, to see the world through a child's eyes again.



It is not that often we witness something really unusual, and I have to comment on how **Brandon** flew his Father's edge so hard that one of the wings de-laminated. Brandon's skills have advanced very quickly in the past couple of years and his flying skills are some of the best I have seen. He landed the plane well considering its condition, however, unfortunately not without damage. And that is not surprising considering the condition of the wing upon landing. Remember that when executing hard core aerobatic maneuvers to consider the forces you are exerting on your airframe.

Omission: The shot of the Month in last month's issue was by **Dale Gathman**. His presence in the photo threw me for a loop, the man knows how to use a timer....

-JB



Member Meeting

Member Meeting – Remember, the next one is also at the Field

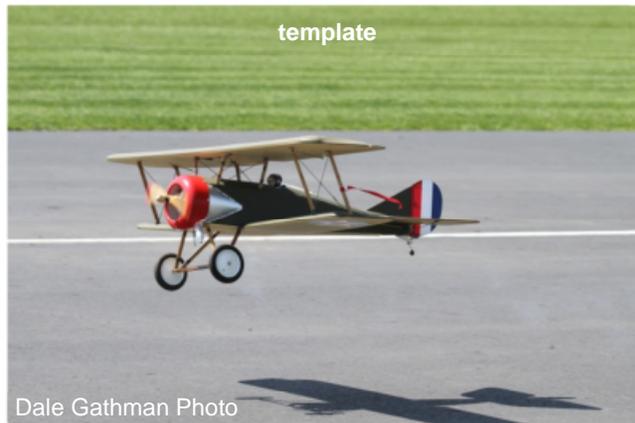
# SHOTS in the Air

Dan Compton  
Dynam Peak Extreme



Brian Wituk Photo

template



Dale Gathman Photo

Mark Knoppkie  
Hangar 9 Beaver



Brian Wituk Photo



Paul Makowski's  
Hangar 9  
Edge 540 Extreme 3D  
With DA-100 Engine

Brandon Makowski  
is at the sticks.  
The leading edge of the left wing  
delaminated during  
(extreme?) flight.

Orin Trademan  
Parkzone P-47



Brian Wituk Photo

Background Photo Shot by Paul Makowski on 6/8/2014



Dave Murray  
Scorpion

Brian Wituk Photo



Bob Boen's  
new H9 Corsair  
*Maiden!*

Dennis McFarlane Photo



David Russell takes the  
transmitter  
After Cliff Fullhart  
takes off his  
J3 Cub

Editor  
Photo



Jets fly in formation Monday, June 16, during a ceremony that marked the 90<sup>th</sup> anniversary of Taiwan's military academy in Kaohsiung, Taiwan. From the Week in Photos, CNN.com



**Sebastian Kowalski  
Eurofighter**

Brian Wituk Photo



**Jim DiVerde  
Tower 40**

Brian Wituk Photo



**Cliff Fullhart and Tom Flint  
doing dawn patrol with their 1/4  
scale Balsa USA Pups**

Dennis McFarlane Photo



**Sebastian Kowalski  
German Eurofighter**

Brian Wituk Photo



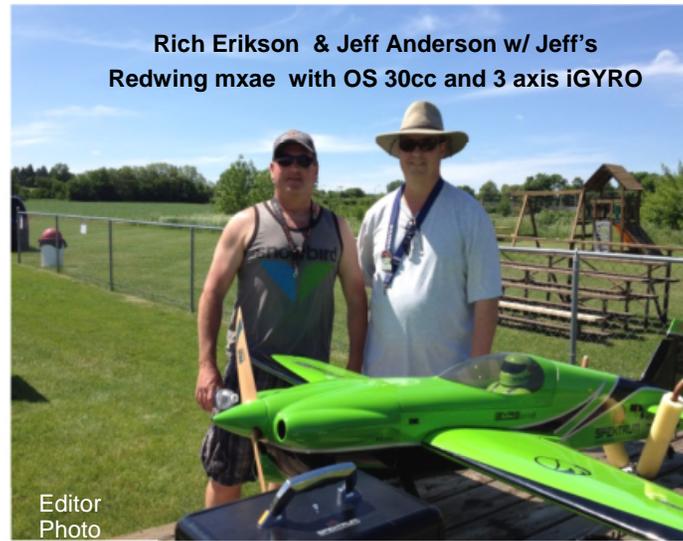
Dennis McFarlane Photo

# SHOTS from the Field



Larry Huck  
Edge 540  
With DA60

Editor Photo



Rich Erikson & Jeff Anderson w/ Jeff's  
Redwing mxae with OS 30cc and 3 axis iGYRO

Editor  
Photo



Rich Erikson Redwing RC  
Sbach os33 with OS 30cc

Editor  
Photo



Dave Murray L-39 with Jetcat 120  
Jet legends airframe  
Painted by Global Jet Club

Editor  
Photo



David Russell  
J3 cub hanger 9  
DA 50  
With Smoke system

Editor Photo



Jim DiVerde  
Tower 40

Editor  
Photo



Paul Makowski Photo

# Pig Roast 2014



Editor Photo

When Pigs Fly  
You've  
Got your  
Party On!



Editor Photo



Paul Makowski Photo

Balsa Knife Edge



Editor Photo

Delicious Knife Edge



Paul Makowski Photo



Dale Gathman Photo



Dale Gathman Photo



Dale Gathman Photo



Dale Gathman Photo



Editor Photo



Paul Makowski Photo



Dale Gathman Photo



Dale Gathman Photo



Paul Makowski Photo



Dale Gathman Photo

Dale Gathman Photo



Paul Makowski Photo



Dale Gathman Photo

The pig roast was delicious and the weather was perfect for enjoying an outdoor meal but just OK for flying due to a strong

cross wind. This was the first FVAC pig roast your Editor was able to attend and it was a great time. The pork was excellent and there were plenty of side dishes. It was nice that so many family members and significant others attended. The buzz was that member attendance was low this year. Nobody went home hungry though and anyone who wanted leftover pork was able to take some home. A big thanks to

everyone who helped, **Dorie Jacobs** is always working to keep things running smooth. I heard somebody (**Paul Jacobs?**) say that loading a dead pig (weighing over 100 pounds) into your truck is part of our President's job description. **Alvin Cole** was joking about how much he enjoyed that experience. **Kevin Kessler** brought tables and his big pop-up. And thank you to everyone else who helped, whoever you are. There must have been more! **-JB**



# 30<sup>th</sup> and Final Annual Helicopter Fun Fly



## The End of an Era

By Dennis McFarlane

*Nobody can argue, 30 years was a great run.*

This summer brought an end to an era. Al's Helicopter Fun-Fly spanned 30 years and what an event it was. First held at Fermi National Accelerator Laboratory (Fermilab), the events of 9-1-1 forced the closure of that site to the public, but Cindy wasn't about to toss in the towel. Together we went on a search for a new location, eventually landing at Fox Valley Aero Club where the fun-fly was held from 2002 until the final flights in 2014.



Editor Photo

Dale Gathman Photo



Dale Gathman Photos



Dale Gathman Photo



Editor Photo

The decision to end the fun-fly had been made last year, long before Cindy's mother chose to close the store and retire. We felt 30 years was a good number to end on, especially since the all-helicopter gathering was still popular. Nobody likes to end a show because of lack of interest. Cindy wanted to go out on a high note.

I have attended 25 of the events. I had not entered into the world of radio control helicopters during the first few years and wasn't even aware of such a gathering. In its early years the fun-fly format regardless of whether it involved airplanes or helicopters, was an important means for modelers to get together and share information. This was long before cell phones, Internet service and media sites like Facebook. The only way a modeler could exchange ideas and information was to attend events like Al's Helicopter Fun-Fly.



Dale Gathman Photo

**Helis, Helis, Helis  
A size for every mood!**



Dale Gathman Photo

**Hank Bourassa and Dave Carlson from the  
Naperville Propmasters**



Dale Gathman Photo



**Antenna + Video + Multicopter = Fun**



Editor  
Photo



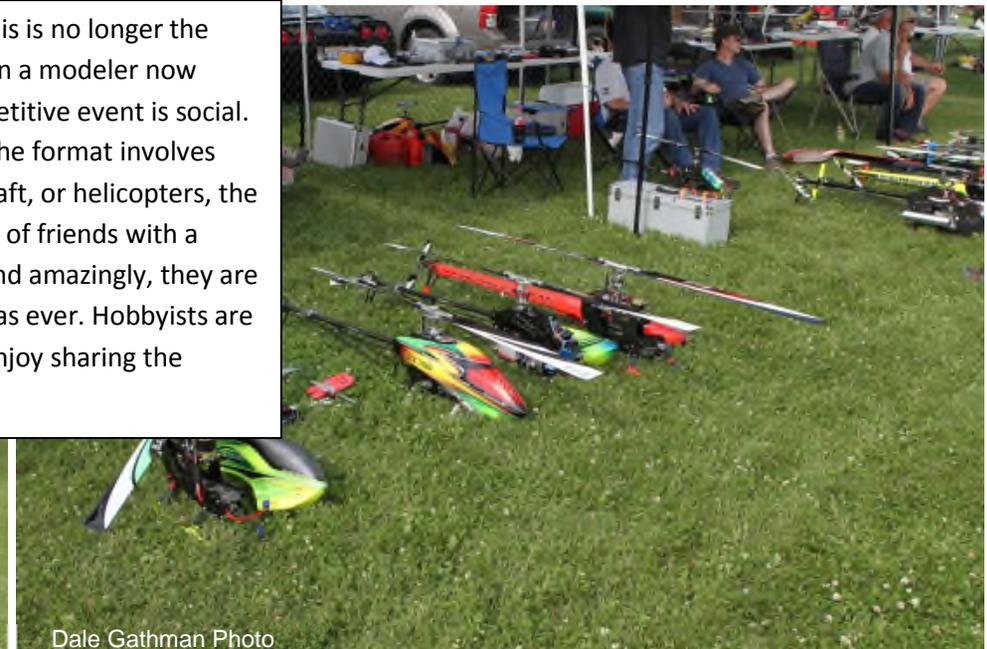
Editor  
Photo

Other than an occasional article in a magazine there was simply no other outlet for a mass exchange of information.



Dale Gathman Photo

Obviously this is no longer the case. The only reason a modeler now attends a non-competitive event is social. It doesn't matter if the format involves warbirds, giant aircraft, or helicopters, the fun-fly is a gathering of friends with a common interest. And amazingly, they are still as popular now as ever. Hobbyists are a social group and enjoy sharing the commonality.



Dale Gathman Photo

**The noontime demonstration was unbelievable! A young man from South Carolina performed maneuvers that seem downright impossible.**



Dale Gathman Photo



Editor Photo



Dennis McFarlane Photo



Dennis McFarlane Photo

As I closed the event for the final time I spoke of how the first few years were dominated by fixed pitch, clutchless helicopters like the GMP Cricket, and how we've progressed through Kalt, Concept, Hirobo Vigor and Raptor just to name a few. Today's events are not dominated by any one type of model. Although electric powered machines such as the Align and Gauji are currently popular, glow fuel is still used by at least half of the pilots. And without question multi-rotor platforms along with FPV dominate the market.



Dennis McFarlane Photo



The Sunset of Al's Helicopter Event – 30 Great Years

Thirty years is indeed a long time and it was a great run. A lot has happened over the years, not the least is Cindy and I first meeting at her event, and eventually getting married. So many stories were shared they couldn't possibly all be told, but nearly every single one evoked some laughter. Cindy was unable to control her emotions, and I had to stop talking more than once (if you can believe that). A lot of hugs were exchanged as people said their good-byes for the final time.

Later, as Cindy and I chatted, she mentioned how the end of one era means the beginning of another, and we can only imagine what she has hidden up her sleeve. -DM

**THANK YOU**  
**TO OUR SPONSORS:**  
Dubro  
Robart  
Byron Originals  
the Jeric Group  
Fine Scale Modler  
Badger Airbrush  
Innovative Designs  
Maxx Products  
Enkay  
Dremel  
Smart Fly  
Xuron  
Excel  
HobbiCo/Great Planes

Dale Gathman Photo

# From our Membership's Archives



Thought some of the members might like to see and try to recognize these past and present members.

- Dan Compton

How many members can you identify? The answer is below.

Sitting on the log left to right is Arthur Lawrence, Walter Stubbs, and Ken Morecraft. Cliff Fullhart is kneeling next to his biplane and Greg Wright is walking.

Show and Tell text  
by Dale Gathman



**Show and Tell** - **Tom Flint** showed his Hangar 9 P-51 Mustang named 'Ferocious Flint'. Tom acquired this plane, receivers, and two engines from people who sent email blasts out stating that they had stuff for sale. He is powering the plane with a DLE 35cc rear carburetor, rear exhaust engine. A special feature on the back is a fake radio box which contains a tachometer that gives him digital readout. The wingspan is 80 inches, so it qualifies for the Warbirds & Classics event. Tom said that it is still in very good shape, as he has not had a chance to fly it yet, which drew laughter from the crowd.



Editor Photo

**Dale Gathman** displayed a contrast in size - his new E-flite UMX Pitts S-1S. This ultra micro bi-plane has a 17 inch wingspan, and only weighs 3.2 ounces. It has AS3X stabilization technology, and Dale stated that after being goaded by a few of the members at the field, he actually flew it in a 10 mph wind. He was able to complete two successful flights with great landings thanks to the AS3X. Dale also showed the new DX6 Spektrum radio, which he said uses the same programming and profile files as the DX9 and DX18. This radio has voice and a lighted screen, and sells for \$200.00 at Hobbytown.



Editor Photo



Editor Photo



Editor Photo

**Ed Gombash** showed his 29% scale SBach 342. It is made by Aeroplus RC, and was purchased through Mile High RC. Ed powered it with a DLE55 with canister muffler. It has a carbon fiber spinner, landing gear, main spar and stabilizer spars. The plane sells for \$599.00 and includes free shipping. Ed maiden it about 2-1/2 weeks ago and it flies great. The maiden video is on our YouTube site. Ed says this is the best airplane he has ever owned. It has removable stabs and rudder. Servos are HiTEC 5645 on the ailerons and elevators, and HiTEC 7955 on the rudder, which has a pull-pull system. It also has plug in wing pockets. Ed added some custom graphics which he had Bad Brad make for him. All switches are heavy-duty switches from Bad Brad. The control horns are all double arm. All flying surfaces were pre-hinged and are all sealed.

Hearing no further business, President Alvin Cole asked for a motion to adjourn. **Rich Gabrys** moved and **John Fischer** seconded. Motion passed unanimously. The meeting was adjourned at 8:35 pm.



Editor Photo

Respectfully Submitted  
Dale Gathman – Secretary FVAC

# FVAC Night Fly

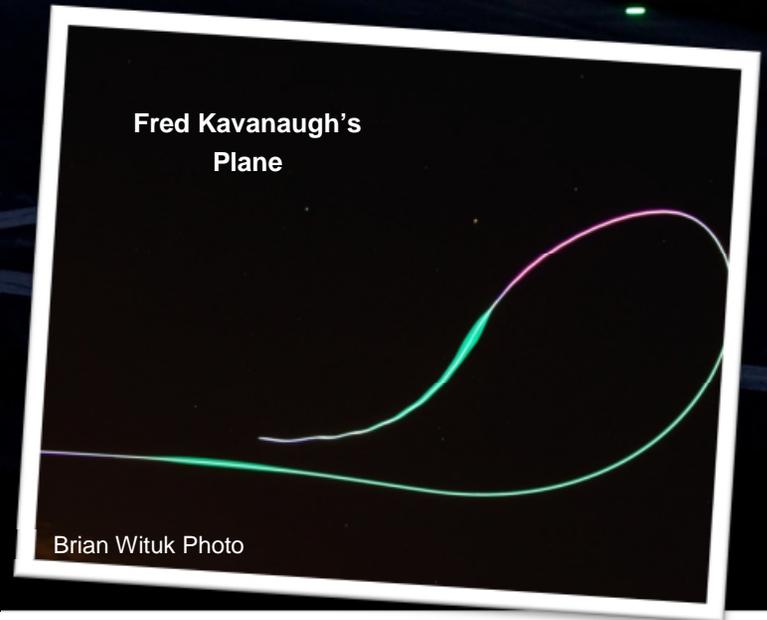
"The stage  
is set"  
-Brian Wituk

Dale Gathman hosted a two night Fun-Fly on  
the same days as Al's Helicopter Event.

*Photography by Brian Wituk*



Background Photo by Brian Wituk



If you have not yet flown at night it is really something to explore. There is a serenity that comes along with flying under the stars in the dark. **Dale Gathman** set up the perimeter of our runway with glow sticks which looked wicked cool. One of the nice things about an event like this is that it does not shut down the field for open flying.

**Brian Wituk** took some amazing time exposure photos! -JB

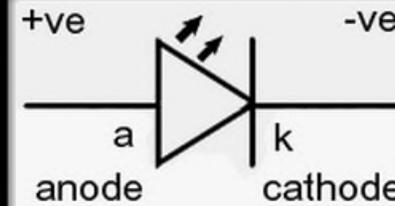


Editor Photo

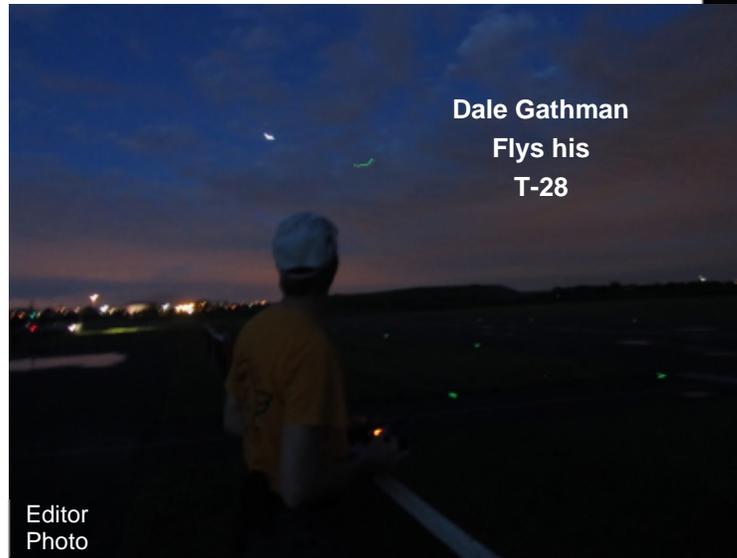
Dale Gathman's ParkZone T-28 as featured in November 2013 Flypaper



Editor Photos



Thank you,  
Light Emitting  
Diode!



Dale Gathman  
Flies his  
T-28

Editor Photo



Editor Photo

Mariano Rosales illuminates his plane using bright white LEDs at the wingtips



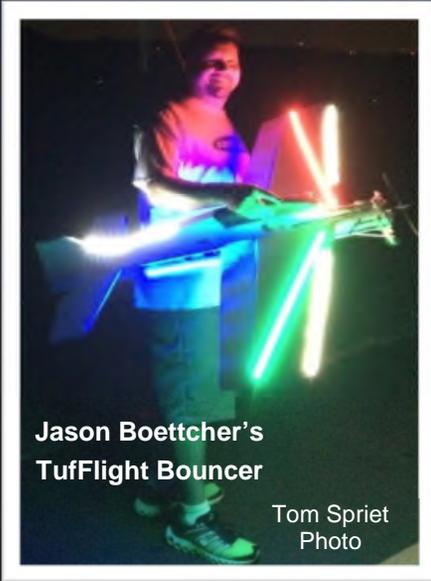
Editor Photo

Fred Kavanaugh's  
Plane



Brian Wituk Photo

See the November 2013 *Flypaper* issue "Extend your flying time" article on LED lighting written by **Dale Gathman**



**Jason Boettcher's  
TufFlight Bouncer**

Tom Spriet  
Photo



Editor  
Photo

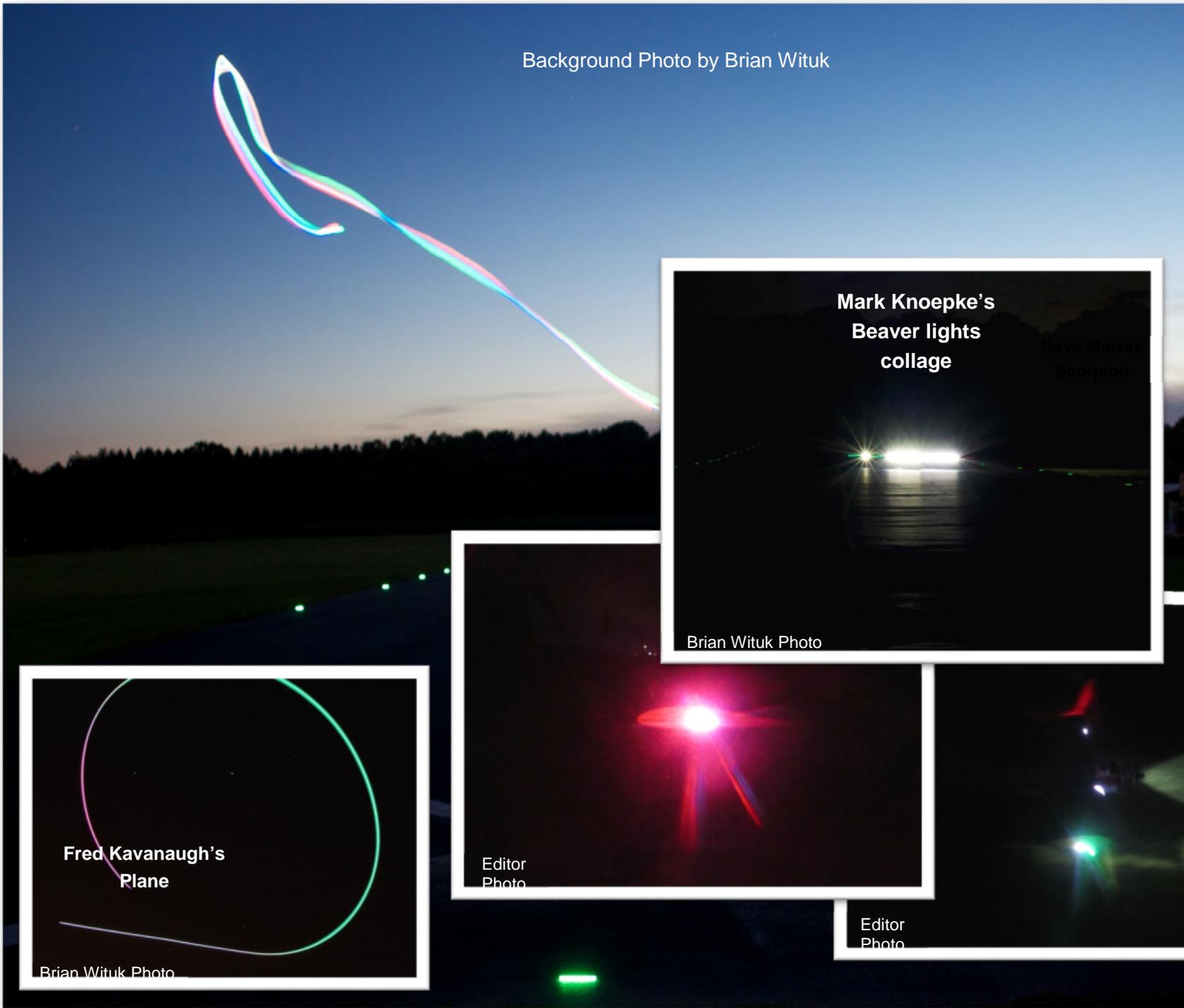


Editor  
Photos



Background Photo by Brian Wituk

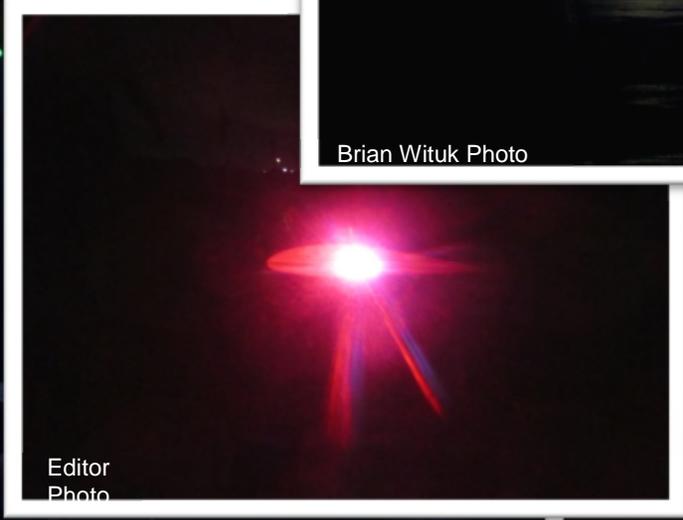
Background Photo by Brian Wituk



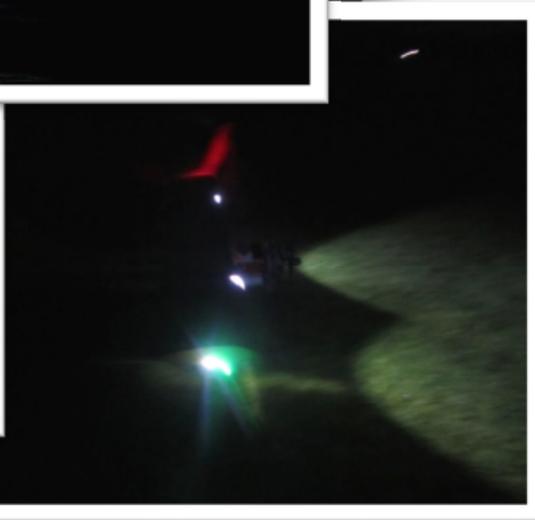
Mark Knoepke's  
Beaver lights  
collage

Dave Murray  
Scorpion

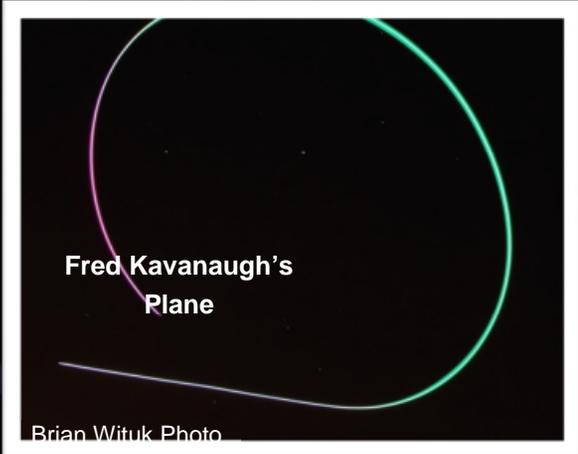
Brian Wituk Photo



Editor  
Photo



Editor  
Photo



Fred Kavanaugh's  
Plane

Brian Wituk Photo

# Joe Nall Week

Fun, Fellowship and Hospitality



Here is the Joe Nall 2014 FVAC story. FVAC had good representation this year. Robert Boen, Kevin Kessler, Alan and Susan Galle, Rich Gabrys, Peter, Mike Kirkpatrick, Fred and Glen and a few others. I had to attend my daughter's graduation so I could not drive down with a plane. Robert offered a spot in his trailer for my Dave Patricks Super Cub that I put on floats for the trip. I went to Joe Nall last year really had a blast watching everyone fly off the lake at the float line.



I noticed that there was no wait when compared to the other flight lines and figured I could get more flying in this way. Flying on floats was on my wish list anyway. Thanks to Robert, my first time flying on floats was an event in life I will never forget. I can't explain the thrill and feeling of accomplishment doing touch and go's at Joe Nall on the lake. The only thing missing was Cliff's Cub to uching down with me.



**Robert Boen** Kevin... Bring some Cub Yellow covering with you (if you have it). Something flew off the rough road between Indy & Louisville and punctured the covering over the turtle deck. I have irons & heat shrink guns to cover it at Nall.  
May 9 at 8:41pm · Like

**Kevin Kessler** I'm attending my daughters graduation at Southern Illinois University. I fly in on Tuesday  
May 9 at 8:42pm · Like · 2

**Robert Boen** Well, there's always the packaging tape you brought.  
May 9 at 8:45pm · Like · 1

**Michael Kirkpatrick** It's ok the Cub is better off without you  
May 9 at 8:45pm · Like · 1



Kevin's Super Cub hitched a ride with Robert and arrived before Kevin.

So here we are on Tuesday after Kevin's Cub is all setup on the trailer Robert make out of a bike trailer.

As you can see my Super Cub arrived before me! I flew down this year with Rich and Peter on Tuesday after my daughter's graduation from SIU. Fred, Mike, Alan, Susan and Glen drove down and arrived after Robert. Everyone was setup close to the main flight line and in-between the main flight line and the lake. I think they did this for me so I would be close to the Float Line, at least I can think they did. If they know me well they knew I spent most of my time at the lake last year drooling on all the float planes. It was so exciting to drool on my own float plane this year. What a blast.





Robert's hanger



This is the story of Robert's Corsair retracts. I think at one time he had all the vendors at his trailer working on his retracts. Unfortunately he never did get to fly his Corsair at Joe Nall 2014. There is always next year.



Robert Boen Airplane Transport Corporation is loading up for Nall



Below: Down and Locked customer service is helping Bob Boen





Photos courtesy of  
**Alan Gale, Kevin Kessler and  
Robert Boen**



Article text  
By Kevin Kessler





Brian Wituk Photo

Todd Culbertson (Left, with Windsock On his hat) took the lead For this event



Brian Wituk Photo

# Kid's Fly 2014

Photos and more by **Brian Wituk**

Article text by **Todd Culbertson**



Brian Wituk Photo



Editor Photo



Brian Wituk Photo



Brian Wituk Photo

John Fischer Opened the Event with a demo flight with his Beast



Brian Wituk Photo



Brian Wituk Photo



Brian Wituk Photo



Brian Wituk Photo

Kids Fun Fly was in the afternoon, and a great group of regulars from the membership came out to help – thank you guys! We had a sign up table, again with raffle tickets, and called the kids in groups of 5 to the preflight orientation area. I provided the basic instruction, and before I even started the lesson, I had them repeat after me, “If my plane crashes.....It is not my fault!” This seemed to be an ice breaker, as many were quite nervous about what they were about to do. I told them that their copilot was a trained professional, and if they didn’t push the button in time – it wasn’t their fault. I started by showing the kids the box and focussing only on the right stick, with little movements, and what it does. I had them mimick the movement of the stick with their bodies, leaning forward and back, and side to side – and most of the kids got it.

One story that I need to share with you all was about a lady who brought her son to fly. She is deaf, and had called me twice at home – using a computer generated voice to talk as she typed. She really wanted to try and fly herself - and at the end of the day, two of our Naperville Club Pilots took her “under their wing” and we all went over to have this lady fly. I gave her some training, the guys were extremely patient, and I stood there with her phone snapping a dozen pictures – before, during, and after. Her whole group thanked us graciously, and our Pilots just said, “anyone should be able to fly if they really want to...”. What a feel good moment, thanks guys!!

I want to just give a special thanks to **Dale**, the man, for all his help in being my rocket copilot – and STEM-o-rama buddy; and all the guys who showed up to help at the Kids Fly.



Also, thanks to Sue who did some hotdog cooking and serving that day, and my neighbor who provided Blue Bunny Ice Cream. I want to give special recognition to **Jeremy at Hobby Town in St Charles**. He donated ALL OF THE RAFFLE PRIZES FOR BOTH EVENTS, including about a dozen rocket kits and 3 really nice foamy trainers – all together valued at more than \$ 400.00. Thank you Jeremy, personally, and on behalf of the club, for your help on these events and for your help at STEM-o-rama with the flight simulator in my booth. Good Flying All!

**Rocketman >=====>**

We had 68 Cub Scouts in the morning, plus parents and siblings – the place was crawling with people. There were about 71 kids who flew a plane in the afternoon, and they and their parents couldn’t say enough about the great experience they all had.



Jeremy Dale



**HobbyTown USA**

2061A Lincoln Highway, St. Charles, IL 60174

Jeremy of **HobbyTown St. Charles** made generous donations to this event in the form of hobby products. Thank you!



Brian Wituk Photo



Brian Wituk Photo



Brian Wituk Photo



Brian Wituk Photo

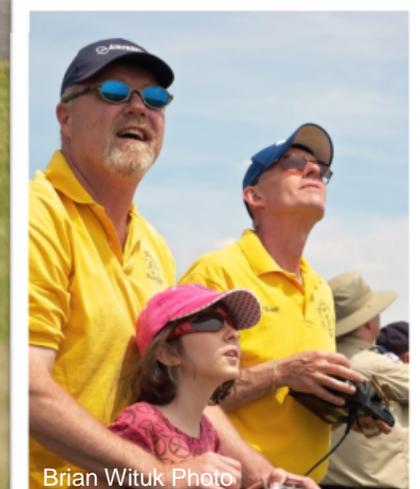


Brian Wituk Photo



Brian Wituk Photo

Dave Murray closed Kid's Fly 2014 with his Jet Legends L-39



Brian Wituk Photo



Dale Gathman Photo

# Cub Scout Rocket Fest 2014



Editor Photo

Rocketman  
(also known as  
Todd Culbertson)  
is at it again!  
He hosted  
another rocket  
event for the Cub  
Scouts.



Dale Gathman Photo



Dale Gathman Photo



Dale Gathman Photo



Dale Gathman Photo



Dale Gathman Photo

*Cub Scouts and spectators enjoyed the now infamous Rocket Fest on June 7<sup>th</sup> before the Kid's fly. Article by **Rocketman**. Photography by **Dale Gathman**.*



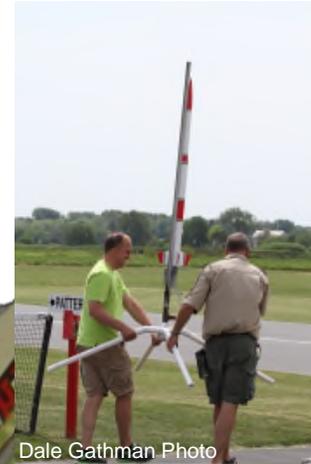
Hello Members,

Rocketman here. Just thought I'd give you a recap on our club's "community give back" day – Cub Scout Rocketfest 2014 and Kids Fun Fly. Both were well attended, and I hear that all had a great time. Rocketfest 2014, our 4<sup>th</sup> annual event, was in the morning - with check in from 8-9am and launching from 9-11:15. Winds picked up a little from the south as the morning progressed, but with a little angling of the launch rods, rockets landed in the runway area for the most part. For those who haven't witnessed this in person, a couple years ago I built a 10 station launch pad and a single launch controller. Initially, we had some problems with power as Estes used a reformulated ignitor material that needs more juice than the traditional 6 volts – but one of my pack leader friends had a 12 volt set up that worked out great. We get 10 rockets locked and loaded on the pad, the kids physically need to remove the safety key on top of the launch rod and walk it back to the controller, insert the key and prepare for launch. I start off by giving the all clear, then together we all yell "fire in the hole" – then count down from 5 and push the button. Each kid signed in and received a raffle ticket, and was awarded an extra ticket if they could catch their rocket before it hit the ground – there were a couple. Every rocket did launch, most did have deployment of a parachute or streamer, but some ended up being lawn darts. In between sessions, I did launch the big boys – the SR-71 Blackbird I flew back to Earth gracefully, and my big AIM-54 Phoenix roared off the pad on an Aerotech RMS Reloadable G64-4W – which landed safely in the corn field. The grand finale was another attempt at the Space Shuttle. We did have ignition, and lift off – but then summersaults and skidding across the pavement to a puff of flames. I give up with this one. Someday, maybe version 2.0.....

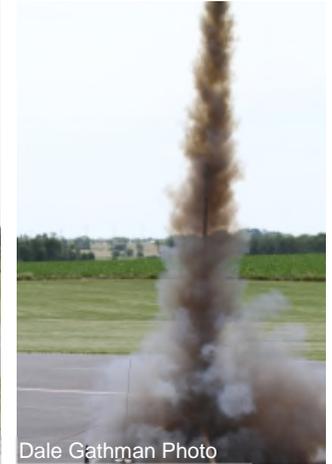
**-Todd Culbertson**



Dale Gathman Photos



Dale Gathman Photo



Dale Gathman Photo



Dale Gathman Photo

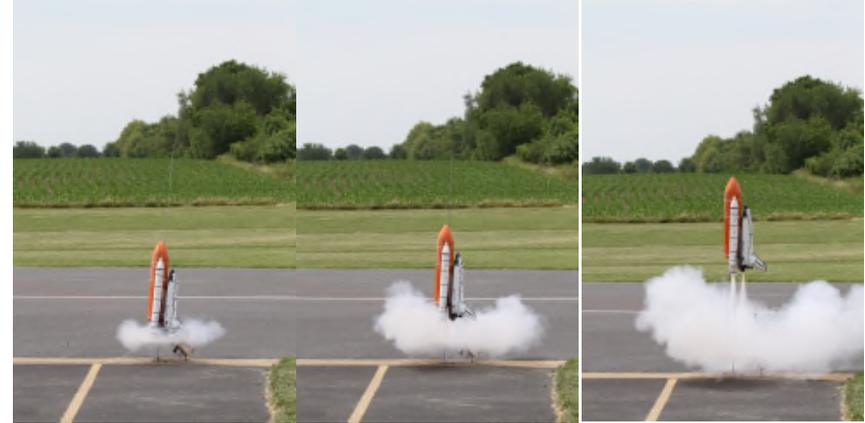


Dale Gathman Photo

**Once again Dale Gathman captures images so that those of us who could not be there feel like we were!**



Dale Gathman Photos



Dale Gathman Photos



**Errr,  
Ummm**

Uh-oh, could Tosh.0 be interested in another not so perfect Shuttle launch?



This shuttle mission encountered trouble. Don't give up, Todd. Half the fun is (watching) your trial and error!



Dale Gathman Photo



Dale Gathman Photo



Dale Gathman Photo



Dale Gathman Photo

Todd demonstrates how to use the launch controller to a very interested student.



Dale Gathman Photo



Dale Gathman Photo

**SR-71 gliding in after launch!**



Dale Gathman Photo



Dale Gathman Photo



Dale Gathman Photo

*Did you know?*  
Some model rockets use recovery streamers while others use parachutes to slow their descent to Earth.



Dale Gathman Photo



Dale Gathman Photos



# Geneva Swedish Days Parade



FVAC Float

Dale Gathman Photo



The crowd smiles and takes photos

Joe Pedone Photo



Joe Pedone Photo



Joe Pedone Photo



Joe Pedone Photo



Joe Pedone Photo



Joe Pedone Photo



Joe Pedone Photo

*From the*  
**KANE COUNTY CHRONICLE** : **'Everybody loves the Swedish Days Parade'**

Crowds turn out for Geneva festival tradition



Joe Pedone Photo



Joe Pedone Photo



Joe Pedone Photo



***The following members  
and spouses represented  
FVAC  
through participation in  
St. Charles Swedish Days  
Parade:***

*(left to right, top to bottom)*

- Todd Culbertson***
- John Fischer***
- Mel Ziska***
- Brian Wituk***
- Heidi Wituk***
- Paula Fischer***
- Joe Pedone***
- Dave Murray***
- Sal Perno***
- Dale Gathman***
- Alvin Cole***

# SHOT OF THE MONTH!



On Saturday, June 7th **John Turner** (left) and **Dave Farquhar** (right) introduce the joy of R/C to some youngsters during the FVAC Kid's Fly Event.

Left: Dale Gathman expertly captures a slice of time during rapid acceleration of a model rocket.

*A note from the Editor: There was so much exceptional technical photography submitted that we had to end this month's issue with these two shots. We will strive to feature the human side of our hobby on the cover page in the upcoming months.*

Below: Brian Wituk creates a beautiful photo using delayed exposure during the night fun-fly.



Dale Gathman Photo



Brian Wituk Photo

# Chicagoland Fox Valley IMAC CHALLENGE 8



[www.mini-iac.com](http://www.mini-iac.com)

[www.foxvalleyaero.com](http://www.foxvalleyaero.com)

August 2nd & 3rd, 2014

Fox Valley Aero Club Field

3821 Karl Madsen Dr., St. Charles, IL



*All classes flown—Basic through Unlimited  
1st through 3rd place awards in each class  
Freestyle will be flown Saturday after sequences*

You must be an AMA member to compete  
\$30 - IMAC members; \$40 - Non-IMAC members  
\$20 for FIRST-TIME CONTEST Basic competitors (includes IMAC membership)  
Pre-register at the IMAC website - [www.mini-iac.com](http://www.mini-iac.com)  
50' x 800' Asphalt Runway (East-West)  
On-Site Camping (no hookups) Lunch available on-site

Contacts:  
CD: Doug Swanson - [magicswanson@comcast.net](mailto:magicswanson@comcast.net) (630) 202-1058  
CC: Dave Genovese - (630) 901-1109

### Schedule

Saturday:	Registration begins:	7:30
	Pilot's meeting:	8:45
	Wheels up:	9:15
	Freestyle following sequences	
Sunday:	Pilot's meeting:	8:45
	Wheels up:	9:00
	Awards following competition	

January 1 January 9	<b>First in Flight Fun-Fly</b> FVAC Member Meeting	10:00 AM FVAC Field 6:30 Board, 7:30 Regular at Township Hall
February 13 February 22	FVAC Member Meeting <b>FVAC Annual Swap Meet</b>	6:30 Board, 7:30 Regular at Township Hall Kane County Fair Grounds
March 13	FVAC Member Meeting	6:30 Board, 7:30 Regular at Township Hall
April 10 April 12 or 19 April 26	FVAC Member Meeting <b>Member Work Day</b> <b>Fun Fly Open House</b>	6:30 Board, 7:30 Regular at Township Hall FVAC Field 9:00 AM – 5:00 PM FVAC Field
May 8 May 26	FVAC Member Meeting <b>St. Charles Memorial Day Parade</b>	6:30 Board, 7:30 Regular at Township Hall Time TBD
June 7 June 8 June 12 June 20 & 21 June 22 June 26, 27, 28	<b>Kids Day &amp; Rocket Fest</b> <b>Fun-Fly &amp; Pig Roast</b> FVAC Member Meeting <b>Al's Helicopter Fun-Fly</b> <b>Geneva Swedish Days Parade</b> <b>2014 Windy City Warbirds &amp; Classics</b>	FVAC Field FVAC Field 6:30 Board, 7:30 Regular at FVAC Field FVAC Field Time TBD FVAC Field
July 10	FVAC Member Meeting	6:30 Board, 7:30 Regular at FVAC Field
August 2 & 3 August 14	<b>Chicagoland IMAC Challenge</b> <b>Cub Fly</b> and FVAC Member Meeting	FVAC Field Cub Fly 2:00; Meetings- 6:30 Board, 7:30 Regular at FVAC Field
August 23	<b>Festival of Flight</b>	FVAC Field
September 11	FVAC Member Meeting	6:30 Board, 7:30 Regular at Township Hall
October 9 October 19	FVAC Member Meeting <b>Fun-Fly &amp; Turkey Fry</b>	6:30 Board, 7:30 Regular at Township Hall FVAC Field
November 13	FVAC Member Meeting	6:30 Board, 7:30 Regular at Township Hall
December 5	<b>Annual Christmas Party</b>	Hilton Garden Inn

# 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

PLEASE PRINT

Your Full Name:	AMA Number:	Age: <small>(Junior Members only)</small>	Dues Amount:
_____	_____	_____	\$ _____
_____	_____	_____	\$ _____
_____	_____	_____	\$ _____

Your Complete Mailing Address:

\_\_\_\_\_  
\_\_\_\_\_

Your Work Mailing Address:

\_\_\_\_\_  
\_\_\_\_\_

Your E-mail Address:

**Total Payment Enclosed:**  
\$ \_\_\_\_\_

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

\_\_\_\_\_

Your Phone Number/s:

Home: \_\_\_\_\_

Work: \_\_\_\_\_

Cell: \_\_\_\_\_

What is Your Occupation? (Please provide details)

\_\_\_\_\_



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



**Complete and mail this form to:**  
**FOX VALLEY AERO CLUB**  
**P.O. BOX 837**  
**ST. CHARLES, IL 60174-0837**

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date