



THE KNIGHT FLYER



Jan – Feb - Mar

2018

An Unwelcome Guest

A dense Lake Effect snow band was scheduled to cross over the Hamburg area at exactly the time of our highly popular Christmas Party Meeting.

Its scheduled duration was also, coincidentally, the exact time frame of the meeting. Amazing!

Western New Yorkers are used to the vagaries of the Lake Effect weather but such precise timing is really one for the books.

In spite of the predicted snow, it didn't dampen the enthusiasm for the annual Christmas Party.

The attendance was down slightly, possibly 10% or so, but all those who showed up in spite of the weather event had a great time.

to the individual who stands out for "Conquering the Air", by learning to fly during the past season.



Herb presents Orv with award.

This years award goes instead to one who has mastered the lofty heights of heaven longer than anyone else in the club.

That lucky recipient was none other than charter member Orv Chatwood.

The next piece of business was to settle the election of the officers and award the Christmas raffle.

Then, it was on to the pizza and party.



Pizza arrives for the party.

The first piece of serious business was the presentation of the distinguished PAAS Award. The acronym of course stands for "**Person Achieving Aerial Supremacy**".

This prestigious award usually goes

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The Knight Flyer

Membership dues **must** be received by **Jan. 12**, or you will be dropped from the roster. **Extension by request only. (Call 699-4716).**

If you are not able to see the Treasurer, please use the form below to renew your membership by mail.

Remember, A.M.A. insurance is required for flying privileges at the Nike Site. Club membership is also required for North Collins and Emerling fields !

Return form along with **payment** and a **copy of 2018 AMA card** to :

Ray Barren, 7330 Kent Road, Little Valley, NY 14775.

2018 Dues Renewal Form

Name: _____

Address: _____

City: _____ State _____ Zip: _____

Phone: _____ A.M.A. # _____

F.A.A # _____

Email: (If you have one.): _____

Annual Christmas Raffle Winners

This year instead of having one drawing for the Christmas raffle as was done in the past, it was decided to have two winners.

The Christmas raffle is funded by the donation we make at each meeting during the year.

There were two gift certificates of \$100 each. The first was won by Bob Caldwell and the second by Len Czaplicki.

**Don't miss our Famous
Chinese Auction
Feb. 2nd.**

(following meeting)

Benefits NC Field Fund.

**A great opportunity to unload
your junk unneeded items.**

**Make Plans for
Toledo RC Show**

**The 2018 Toledo Event will
take place on April 6,7 & 8th.
\$10 / person / day @ Seagate Center
Several car pools will be going.**

Chili Fly of 2017

The annual Chili Fly took place on October 1st.

This turned out to be a very pleasant day, one might say, a perfect day for flying.

Planes filled every flight stand and there seemed to be someone in the air at all times.

The dinner was scheduled for 2 PM, instead of 4PM as would be the time at most of our other picnics.



The flight stands were active all day.



Simply enjoying the autumn weather.

The Chili Fly is one of the most popular picnics and usually features a colder, more typical autumn day, more in keeping with steaming bowls of hot chili.



George and Mark observe the activities

This was done so that the Chili could be served at its peak flavor and ideal temperature.

Three varieties of Chili, greeted the hungry picnickers. The pleasant aroma drifted from three large pots within the shelter.

The Chili had been prepared by Chuck Carauana, Herb Paas and Tom Banish.

At two PM, flyers and family spectators all lined up in the shelter. The buzz of aircraft fell silent.

On Again-Off Again

The FAA briefly suspended the registration rules but has once again imposed them.

This is an ongoing state of indecision.

Stay tuned by checking with the AMA website at www.ama.com and hang on to your old number.

Knight's email policy

When we send an email to the membership we usually request a response, so that we know that the message was received.

We send only emails related to Flying Knight's business and would appreciate an auto response.

Autumn Auction

For the last several years, we have used the facilities of the Hamburg Fire department for our auction venue.

The hall provides plenty of room for the display of auction items and the seating of the bidders.

When the weather is pleasant as it was this year, the large doors can be left open .

This makes for a pleasant atmosphere during the heat of the bidding wars.

When this year's auction opened for business on October 21st, there was a steady line of modelers bringing their stuff in to set up on the auction tables.

The number of people with stuff to sell seemed to be somewhat lighter this year.



Audience of eager bidders.

Although club membership remains steady, one gets the feeling that interest in the modeling hobby is slowly declining.

This trend may be due to the lack of young people getting into the hobby each year.



Tom Filipiak calls out the bids.

There are many competing interests in today's world and that may have something to do with this trend.

Another trend lurking in the background is that of advancing technology.

There has been a shift in the field of modeling itself.

Years ago, most modelers spent long hours building and detailing their planes.

Today, most planes are "off the shelf", requiring little in the way of building.

That dimension of craftsmanship and drive for perfection may appear to have diminished over the years, but models still appear every now and then that take your breath away.



Herb holds up auction item.

The Knight Flyer

Those modelers who are heavily invested in these beautiful planes will rarely bring them to an auction and don't really know what to do with them.

Another trend that has occurred during the past several decades, is the change over from gas to electric.

Often seen are large clusters of gas related items, either a gaggle of planes or a herd of engines.



Cluster of gas engines seeking new home.

As people converted over to new techniques, those accumulations of old equipment began to clutter the workspace.



Four rows of eight tables ready to go.

They had to go, but, what to do with them?

People are trying to clear out the old and start again with the new.

Today's auction began with Tom Filipiak as the auctioneer.



Keith observes as Nathan flips dogs.

The items on the tables disappeared as the auction continued through the afternoon.

As usual some items brought a nice price and others were essentially bargains.

Later in the afternoon, Greg Stromecki took over.

There were four rows of eight tables to work through.

No one ever knows but when it is all over and the fur settles, the bidders walk away pleased with their purchases and most of the sellers are generally satisfied.

Another year has gone by. Next year a new crop of goodies will show up ready to take their place in new workshops and garages.



Greg Stromecki wraps up the bidding.

3D Printer Talk

One of the newest examples of today's technology, is the 3D printer.

At our meeting of October 27th, Bill Hauth gave a presentation on this remarkable device.

Not only is this a great new toy, it also has a very practical side.

Several news stories have shown how these printers can even be used to make robot hands that actually work for people with missing limbs, even young children.

Such intricate things are made by hobbyists, who simply became interested in a new state of the art device.

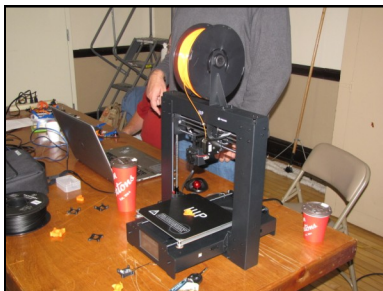
3D printers had been very expensive, as you can imagine, based on their capabilities.

Recently, though, they have appeared in the market place at high end but modest prices.

This remarkable device gives you the means to make a great variety of things.

In our hobby there is always a need for a variety of **custom** made parts, usually to solve a unique problem.

So a part would not be available at the hobby store can easily be



Commercial 3-D printer

designed and manufactured in your basement. Duplicates can also be cranked out by the dozens. And for little cost.

It is a solution that can benefit from a little ingenuity, a dab of plastic, and a 3D printer.

Things can be made of any size or shape, and with the advantage that they can be reproduced any number of times.

A lot of creativity goes in to preparing the item for actual printing.

The 3-D device is made up of a number of 2-D slices. It takes some thought to visualize the object in this manner, before inputting it to the machine for final printing.

Such a device is a great addition to the toolbox of the hobbyist, especially in the realm of RC modeling.

Battery Future

As everyone knows there is a fire hazard with the standard Lithium-ion batteries.

The cause of this is the growth of dendrites in the electrolyte.

Over time as these microscopic fibers grow they may short out the battery.

If they are thick the resulting current will overheat the battery and a fire results.

This is the same phenomenon that occurs in NiCd batteries when they are affected by a "memory".

It has recently been discovered that "**liquefied fluouromethane**" gas can adsorb Lithium salts.

The gas becomes a liquid under pressure. A salt liquid is what makes an electrolyte.

The big difference is that the **liquefied gas solvents** do not grow dendrites.

The gas solvents remain a liquid under pressure so they work well as an electrolyte, but if the battery is punctured the condensed gas will vaporize and escape.

As a result there is no electrolyte, no electrical current and therefore there is no fire hazard. Viola!

They work well at -60 deg Celsius, much colder than standard batteries and they last considerably longer as well.

Using these new techniques will produce a safer, more powerful and longer lasting Lithium battery.

Obituaries

Herb Horni

Herb Horni was a life member of the flying Knights and participated in our club and events for many years.

He also modeled boats.

He is especially remembered for his superb renditions of the Canadian and American anthems at our scale rallies.

Everett Scutt Jr.



Everett passed away on Dec. 14, 2017.

Ev was a former member of the Flying Knights and the RC Aircrafters.

He had been in poor health for several years.

Changes to Meeting Rollover Raffle

For many years the club has used a split club door prize drawing.

It was used as a way to raise money for the club without raising the dues.

It amounted to a door charge of \$3 per meeting and the split was awarded the same evening.

This seemed to be a rather mild way to raise money while keeping the annual dues low.

Many neighboring clubs and those around the country have annual dues considerable higher than the Knights.

Clubs need dues to help support their activities. One of those activities is the local flying field.

A field needs a certain level of care and feeding. Some clubs have to rent or buy a field. Our club is fortunate in having several fields. The club owns one field, enjoys a donated

field and shares a field through the Town of Hamburg recreation dept.

However, these fields require a certain level of maintenance. This requires some relatively costly equipment.

In order to provide additional income, the club is going to try out a variation on the door prize split club.

The scheme will start on our meeting of January 12th., with an **unknown frontloaded jackpot**.

At each meeting, each member will **be charged \$5**. Whenever the **pot reaches \$250**, a member's name will be drawn as though it were a rollover raffle.

The **winner will receive \$125** and \$125 will go to the club. Any remaining money will be carried over for the next raffle. The **current amount** in the pot will be kept secret.

The club should benefit with an additional revenue stream while each member has the opportunity to walk away with a \$125 jackpot, whenever the jackpot crosses the \$250 rollover threshold.

KNIGHT'S SWAP SHEET

If you have something for sale, or looking for that special something, put your request in "The Swap Sheet". Free to all club members.

1st Q 2018

Schedule
Fri. 1/12, 2/2, 2/23,
3/16

St. James Church 7:30 PM
New members 6:30

Board Meeting
Tue. 1/9, 1/30, 2/20
3/13

Major Tom's Drop Zone
7:30 PM

Officers

President: George Fox
Vice Pres: Bill Hauth
Secretary: Greg Stromecki
Treasurer: Ray Barren

Board

Jerome Bryant Orv Chatwood
Bob Waldruff Jim Ehrig
Editor Jim Devlin
Webmaster Stu Brierley

The Flying Knights of Hamburg, NY

Academy of Model Aeronautics - A Chartered Radio Control Flying Club

www.theflyingknights.com



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