



# THE KNIGHT FLYER



Apr – May - Jun

2010

## 2010 Mall Show

This year our display was located back in the area in front of Macy's department store.

The mall show always comes at a good time in the season, as members can display their newest models before they get pummeled by actually flying them.

Some forty models occupied the tables.

It was a fine cross-section of the club's interest and provided a variety of aircraft types.

This year, also, the new club projector was used to project the computer image onto a large screen.

A DVD player was connected to the projector and many of the club videos were shown over the weekend.

Plenty of planes flying and crashing to the delight of the visitors.

Nathan Chordas-Ewell, Bill Hauth, Les Hanks and others flew small electrics.

Bill Hauth provided his G-5 simulator and many visitors tried their hand at flying an RC plane.

Even the club's simulator was in use. During the afternoon many young children were given the opportunity to play with egg carton gliders crafted by our members.

Gliders were also made from foam plates.

This was a very busy area of the display.

Quite a few visitors were interested in trying their hand at flying a model on the simulator.

The mall show provides our club with a means to interact with the



Display table at Mall

community by showing the models that members build and fly.

It is another way to show people what we are all about and in this way it was very successful.

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# The Great Chinese Auction

Our annual Chinese auction once again provided us with the opportunity to trade our stuff.

It neatly avoids all of the fierce bidding that takes place during a regular auction.

Instead the buyer simply is the lucky (or unlucky) winner of a drawing.

We all have stuff in the basement or attic. It seems to accumulate over the years.

No matter how you try to control it, stuff seems to naturally fill all the



Customers swoop on auction items



Don and Bill take care of business

spaces.

So when the basement begins to look like a rabbit warren the annual Chinese auction couldn't come at a better time.

Don Moffet and his crew set up the tables and conduct the auction.

They have undertaken this task for several years and always do a great job.

The proceeds from the auction go to our North Collins field improvement fund.

## Mall Contest Winners

First place winner:  
#11, Corsair  
Len Czaplicki



#16, Ultimate Bipe  
Bob Rodgers

Second Place:  
A Tie



#21 Cessna 170  
Orv Chatwood

# Popularity of Indoor Flying Grows

Most Thursday evenings during spring you will find many of our members at the ECC gym.

The Sailplane and electric flyer's club has arranged to have the gym while the school is in session.

The length of the spring indoor season runs from February through April. That's 12 evenings of great flying. Popular planes are the Parkzone Vapor and Ember. Many new scale types such as the Cub and the Mustang are also now available.

One side of the gym is reserved for electric helicopters. It's amazing



**Knights working out at the Gym**

to see nearly a dozen small planes circling the gym at the same time.

## Summer Activities

**Batavia Fun-Fly**  
Sat-Sun, June 5, 6  
6684 Randall Rd.  
LeRoy, NY

**RCCR Fun Fly**  
Sat-Sun Jun 26,27  
Northhampton Park  
Brockport, NY

**Fly In Breakfast**  
Sat. June 5th  
Hamburg Airport  
Static display  
Pancake breakfast

**Chiefs Air Show**  
Sat-Sun, June 12,13  
Gehan Rd.  
Canandaigua, NY

**Toledo, Ohio**  
April 9th, 10th, & 11th.

**Knights Club Picnic**  
Sun, Jun 13  
North Collins Field

2010 Rally  
Raffle  
Model  
OV-1  
Mohawk  
Twin  
Electric



## Post meeting Programs

For a number of years the Knights have encouraged an after meeting program.

The purpose, was to stimulate interest in topics related to our hobby.

Many of our members possess a great deal of knowledge about many things and this is an opportunity for them to share that expertise with the rest of the club.

We all have knowledge and expertise that no one else has. Members are encouraged to give a presentation on a topic .



**Bob describes his latest project.**

# Aerodynamics Talk Fills Need

An area that everyone knows something about but which no one knows everything about is the topic of aero-dynamics.

We all have a feel for what makes a plane fly and we are all aware of gravity. We know that lift happens but maybe not quite why.

Even though we have a good picture of Lift and weight, our concept of thrust and drag is somewhat more fuzzy.

For pilots of full scale aircraft, there is both putting in flight time and going to ground school.



**Bill demonstrates principles**

It was basic enough for the newest flier and yet deep enough for the old timer.

They used the new club projector that places the computer display on the wall or a large screen. The arrangement was great for a large group.

The talk clearly put drag and thrust in their place. A couple of short films using the projector explained the details and Bill demonstrated the concepts with a model.

There are many concepts involved in aerodynamics that are complex. This method is superb at making them clear.



**Attentive Audience**

Over the years we tend to get a good feel for these things and the way that they affect the flight of our airplanes, but, we still can't give a solid explanation.

This is especially true of those of us who may have recently gotten into the hobby.

We are eager to get in the air and eventually we do. We learn how to control the airplane. We learn the how, but somehow we don't get the why.

Enter Bill Hauth and Dave Savinni. Following our February 26 meeting, they put on a talk on basic aerodynamics.

Bill gave a well thought out presentation of just what makes a plane fly.



**Equipment set up**

Hopefully Bill and Dave will give many more demonstrations. There is a lot to learn and knowing the reasons behind the behavior of our planes is a very satisfying experience.

# A New Way to See

Slide shows are a thing of the past.

Slides were always created with a film camera. They were then placed in a carousel and projected on to a wall or screen.

Pictures are no longer taken on film. Cameras are now digital. The pictures are downloaded as files to a computer.

Now when you want to arrange a slide show the computer takes the place of the carousel.

The club recently purchased a projector that is used to directly project those computer files onto a large screen for the bigger audience.

This is an excellent investment for the club.

There are many instances where it can be used, such as, our own mall show and meeting programs.

Both our videos and pictures can be taken to other places that request an educational visit from the knights, especially schools or



Ready for Prime Time

scouting programs.

There have been requests in the past where a children's group wants to see what model flying clubs do.

Often they would like to see a plane fly but there is no adequate space for that kind of demonstration.

Very often it is a class room. Now, we simply have to take a couple of our videos and a few pictures on a disc.

That, a static model or two and a little of our blarney and we can put on quite a presentation.

## KNIGHT'S SWAP SHEET

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

**Disclaimer: This feature is presented as a service to the members of our club. All transactions are between the buyer and the seller only. Neither the Knights, its officers nor any entities will be held accountable for any dispute. Do not call Knights or Editor to execute sales.**

## 2nd Q 2010

### Schedule

Fri. 4/16, 5/21,  
6/25

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

### Board Meeting

Wed. 4/14, 5/19,  
6/23

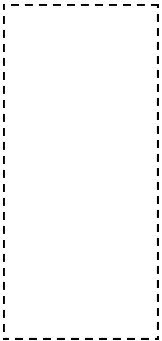
7:30 pm  
George's Place

## Officers

President: George Fox  
Vice Pres: Chuck Caruana  
Secretary: Jim Erhig  
Treasurer: Ray Barren

## Board

Chuck Schummer Bob Rodgers  
Bob Waldruff Orv Chatwood  
Editor Jim Devlin



The Flying Knights  
c/o 5761 Diana Lane  
Lake View, NY 14085



# The Flying Knights of Hamburg, NY

Academy of Model Aeronautics - A Chartered Radio Control Flying Club

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