



# THE KNIGHT FLYER



Jul—Aug—Sept  
Editor

2008  
Jim Devlin

## Summer Arrives

The first of our summer picnics came with less than ideal conditions.

There was no rain in the forecast, but the winds turned out to be a little frisky.

That didn't seem to hinder any one from flying however.

And it certainly didn't slow down the chopper pilots .



**Andrew, Nathan and Chuck discuss next flight.**



**Windsock tells the story.**

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Our annual picnics are always a welcome pause throughout the summer.

They are especially significant during this year of indoor meetings.

An opportunity to get out and fly with your fellow club members is a great experience.

This is especially true for the new members who are looking for help on those first flights.

A lot of training was observed during the day.

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## Fly-in Fizzles (sort of)

This year poor weather hampered the Hamburg Airport Open House.

The breakfast hosted by the Civil Air Patrol was excellent and a great bargain for the price.

A static display set up by the knight's in the hanger featured several excellent aircraft.



Static display



Breakfast in the hanger

The disappointing weather canceled the airplane rides due to a severe crosswind on the runway. Landings are risky under such conditions.

One feature of the show was a half scale Corsair.

This model had been started a number of years ago

and although bought and sold several times, the current owner brought it in on a trailer.

Quite a spectacle.

A good number of visitors toured the airport.

Perhaps, next year the weather will be more cooperative and full scale flights will be available.



Cessna gets checked out by patron

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## The Knight Flyer

Continued from Page 1

Our regular flyers always appreciate the low key atmosphere of this venue.

Toward the end of the season, the pace picks up and the pressure builds as we prepare for our signature event, the Scale Rally.

This is an opportunity to just sit back and relax, do a little flying, a little talking and a little eating.



**Bill takes his helicopter for a spin.**



**The view down the flight line.**



**Flying is also a spectator sport.**

George Fox fired up the grill at the appointed time and everyone quickly went into eating mode.



**Dave, Frank & Bob chat and eat.**



**All dressed up and ready to go.**

All in all, it was a most pleasant day for a picnic.

Eating or flying, everyone had a great time.

## UB Launches Unique Transport

Earlier this year, students at UB became engaged in a program to design, build and fly a specified aircraft to enter in to a contest sponsored by Cessna Aircraft Company / Raytheon Missile Systems.

Each year this contest spurs a competition among universities to produce a specific type of aircraft model with challenging characteristics.

For example, there were size and weight restrictions. The mission was also defined.

This year's model had to conform to several stringent restraints.

The mission vehicle is a Recon-figurable Short Field Transport.

The aircraft must take off within 75 feet and must complete a 360 degree circle.

Two flights are required, the first without a payload.

The payload was interesting as well.

Passengers were to represented by pint sized pop bottles filled to different heights to reflect a variety of weights.

In April, one of the two prototypes was test flown at the Nike site.

A number of students and instructors arrived for this maiden voyage.

It was test flown by Knight's member and UB student Tom Leach.

On the first flight Tom prudently planned to simply get off the ground a few feet and immediately set back down on the runway.

This was accomplished, but, a severe turn to the left was noticed.

As with the test flight of any aircraft, the problem was analyzed and some corrections were made.

Once again, Tom took the plane up.

It still had the left turn and at about 10 feet altitude, it sharply banked and struck the ground.

Further testing was suspended for the day.

The plane was repairable and of course, there was a back-up model.



New design readied on flight line.

## The Knight Flyer

The plane and crew returned to the campus to analyze the flight behavior and make all of the necessary repairs.

There would be no opportunity for another flight test.

Everything looked great Suddenly, when the flaps were deployed, the plane pitched down, struck the ground. and was destroyed.

Sustaining heavy damage, it was not repairable.

The team was out of the running.

A number of colleges participated in this event and there were many fine examples of innovative designs.

Although the team did not win, the project was successful and a great deal of experience was attained by



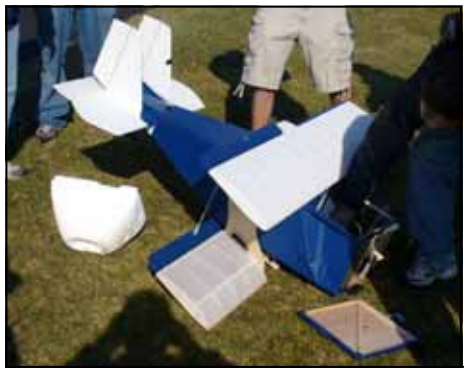
**Tom lines the plane up for take off.**

A few weeks later, the crew (Tom and fellow Knight's member Andrew Hutchinson) arrived in Wichita, Kansas at the end of April with the models in hand.

The flight results were mixed. On the first flight a mishap occurred and the plane was slightly damaged.

The back up plane was then called into service.

This plane did indeed take off and after circling



**A few repairs are in order.**

the field, was making the final approach.

the class. Perhaps, next year will be the one.

# Summertime Events

Here are a number of venues in our surrounding area.

## Second Picnic Fun-Fly

July 13th.

NC Flying field

12 noon to dusk.

Dinner at 4:00 pm, (dish to pass)

Club supplies hot dogs, pop, condiments , plates and silverware.

## Star's Rally

July 12 & 13  
Olean, NY

## Geneseo Air Show

Flying Tiger Reunion  
July 11-13  
Geneseo, NY

## Chief's Air Show

Canandaigua, NY  
Jul 19 & 20

## Third Picnic Fun-Fly

Aug 10th

## Fourth Picnic Fun fly

Sept. 14th

## RCCR Ray Edmunds

Memorial Fun Fly  
July 28 and 29

## Flying Dutchman Scale Rally

Kitchener, Ontario  
Sept 6 & 7

## Flying Knights

Scale Rally  
Hamburg, NY  
Aug 2 & 3

Now that flying season is here, all members are reminded to respect the pattern profiles on the fields at which we fly.

Patterns are important and have been set up to minimize problems with our neighbors.

Always remember , "Safety First". Never fly where people may enter the flight path.

## Ultimate Biplanes take Shape

This year's project was the Ultimate Biplane.

Like the Cherokee project of the previous winter, an opportunity is provided for new and old members to get together for a common goal.

Several of these fine aircraft were constructed.

Hopefully we will see them fly soon.



Stu carefully crafts wing

## Knights Host Joint Meeting

Forty five people attended the joint club meeting between the RC Aircrafters and the knights on June 27th.

It was very informative and featured several slide show presentations.

Tom Leach presented a show on the UB Design & Fly contest in Kansas City, (see story, page 4).

It included a video of the actual flights and explained the design constraints that the team had to comply with.

Much awaited progress on a new flying site was presented by Billy Hauth.

His slides and photos gave everyone a perspective on where the new field might be located and what will be required of the clubs in the future.

The reality is that a viable new site must be soon put in place.

It must also be something that is affordable and convenient.



**Our guests enjoy pizza.**

Bill did a superb job in laying out the facts, the potential and the reality.

A presentation was also given by Joe Borkowski of the Aircrafters on the Joe Nall Flying event in South Carolina this last May .

The videos of the B-29 and the 3-D flying events were very impressive.

Pizza & pop put the finishing touches on a very enjoyable evening.

## ***KNIGHT'S SWAP SHEET***

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**If you have something for sale, or you're looking for something special, 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.**

# 3rd Q 2008

**Schedule**  
**Fri. 7/25 8/15**  
**9/5, 9/26**

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

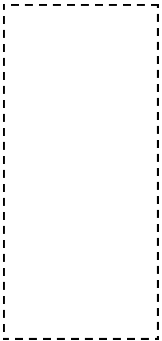
**Board Meeting**  
**Wed. 7/23, 8/13,**  
**9/3, 9/24**  
**7:30 pm**  
**Pegasus**

# Officers

**President:** George Fox  
**Vice Pres:** Ron Wojcik  
**Secretary:** Gail Scaglione  
**Treasurer:** Ray Barren

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