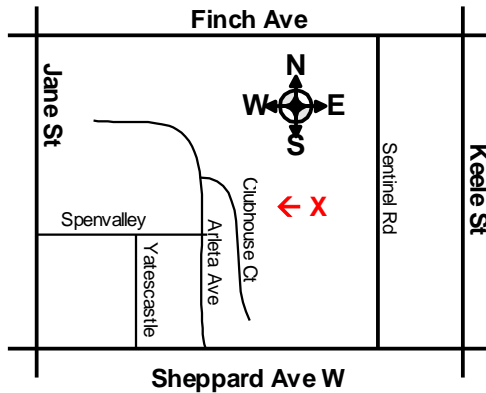




### Humber Valley Meeting Announcement

**Tuesday Apr 3<sup>rd</sup> 2012 @ 7:30pm**  
**Northwood Community Center**  
**Room #10 - Basement Level**

Meetings are held on the first Tuesday of each month from October to April. Come out to meet other members, participate in club discussions, make suggestions for next year, and enjoy a winter program of speakers, movies, special events and more. **Feel free to bring a friend.**



**Here's how to get there:** Take Sheppard Ave East of Jane or West of Keele to Arleta Ave. Turn north on Arleta to Clubhouse Court. Turn right to **#15 Clubhouse Court**. The Northwood Center is straight ahead on the left. *Note that Clubhouse Court does not meet Sheppard Ave. You have to get to it from Arleta Ave.*

### It's Free KFC Night at the Apr 3<sup>rd</sup> Meeting



Our new program director, **Jon Holmes** decided he was getting tired of pizza at the winter meeting and is mixing it up with Free Finger Lickin' Kentucky Fried Chicken!! There's nothing like good food to ensure a good meeting and now we are serving the good stuff! No time to stop in for dinner before the club meeting? No problem!

Just come to the meeting hungry.

### Calendar of Upcoming Events

<b>Tue Apr 3<sup>rd</sup></b>	<b>Cub Meeting – Last Winter Meeting - A Tribute to the DeHavilland Beaver</b>
<b>Sat Mar 31<sup>st</sup> Sat Apr 14<sup>th</sup> Sat Apr 28<sup>th</sup></b>	<b>1 Indoor flying North Albion Collegiate Institute 3-5 pm</b>
<b>It's Spring!!!</b>	<b>Go Flying!!!!</b>
<b>Tue May 1<sup>st</sup></b>	<b>2 Start of student instruction program</b>

<sup>1</sup> North Albion Collegiate Institute is located just south of the field at 2580 Kipling Avenue on the west side.

<sup>2</sup> Students should check with **Tony Phan** about preparing for student nights which are Tuesday and Thursday nights starting in May.

### North Albion Collegiate Indoor Flying

Only three more chances to enjoy indoor flying at the Collegiate. Last dates are Mar 31, Apr 14, Apr 28 so mark your calendars and plan to attend.

### Tuesday April 3<sup>rd</sup> Program Announcement A Tribute to the DeHavilland Beaver

There has been so much written about the legendary DeHavilland Beaver DHC-2 that we decided to have a Beaver tribute at the April meeting.

The Beaver was initially designed in 1946 for flight in rugged and remote areas of the world. Its short takeoff and landing capability made it ideal for areas normally



only accessible by canoe or foot. When Pratt & Whitney Canada offered to supply war-surplus 450 HP Wasp Jr. engines at a low price, the aircraft ended up with extra power as well as the original long wing. The result was unbeatable STOL performance for an aircraft of its size.

In 1987, the Canadian Engineering Centennial Board named the DHC-2 one of the top ten Canadian engineering achievements of the 20th century. Harrison Ford owns a DHC-2 Beaver and has called it his favourite among his entire fleet of private aircraft.



Tom will bring in his Turbo Beaver shown above built by Steve Szekely, former machinist at DeHavilland. We will have Beaver stories, Beaver movies and more Beaver information

than you thought possible. Come out to the April meeting to learn all about this historic aircraft.

### More Show and Tell at the April Meeting!

We had such a good turnout of projects at the March meeting that our show and tell is back for the April 3<sup>rd</sup> meeting. Bring in your winter project, innovative experiment, or whatever turns you on (of the flying variety). We would love to see it.

### Your 2012 Executive

President, Paul McMillan .....	(905) 851-7387
Past President, Pat Knight.....	(416) 225-2687
Vice President & Editor, Tom Gottlieb .....	(416) 781-3189
Treasurer, Bruce Gillespie .....	(416) 741-4385
Program Director, Jon Holmes.....	(416) 614-0052
Field Officer, Ernie Dawson .....	(416) 247 7750
Chief Instructor/Safety Officer, Tony Phan.	(416) 436-8088
Junior Rep, Enrique Ponte Ojeda.....	(647) 892-0082

### Other Appointed Positions:

Web Master, Barry Collingwood .....	(416) 925-6588
Librarian, Roy Gee .....	(416) 749-8793



## March 6<sup>th</sup> Meeting Program Report

**Mike Gerace** provided an interesting talk on digital sound systems for electrics. He demonstrated various sounds like the Rolls Royce Merlin engine. Very cool! Mike had it all laid out and explained what you would need to get started. There never seems to be an end to the innovation possible in RC.



**Mike Gerace – Wired for Sound**

Our show and tell event brought out a good variety of projects both completed and in progress as you can see from the photos. Attendance at the meeting was low so if you want to have specific topics put on the calendar next year that would be of interest to you, please speak to Jon Holmes, Program Director about your ideas.



**Terrence Allen (left)  
– Speed Matters!**

**Paul McMillan (below)  
– Size Matters!**



**Jon Holmes – Coroplast Warbird Production Wizard**

## A Taste of Pattern Championship Flying

I had the opportunity to visit the Sun Valley Flyers in Phoenix Arizona who held their annual Pattern Championship Competition over the weekend of Feb 26/27. It is always interesting to see how other clubs operate and talk with fellow flyers. They really have an advantage in these warm southern States. According to the folks I talked to, the sun shines about 360 days a year and if the wind picks up over 10mph (which it rarely does) everybody complains and goes home! The huge paved runway looked to be about 800 feet and given that we were situated in the dessert, there was nothing but flat land and cactus for about 5 miles in every direction. The only downside is the 110<sup>o</sup>F heat in the summer but they come out early before it gets too hot and fly all year. The club has about 350 members and hosts a number of big events like IMAC and the 1/8<sup>th</sup> Air Force Scale WWII Rally.



Pattern ships are a different breed - all ARF, all electric and all big. Apparently you need from \$4 to \$5 grand to get into one of these ships. This piggy-back wing Axiome+ was particularly interesting and it flies like it's on rails. Hope you enjoy these pictures.

**Tom Gottlieb ... Editor**



## Field Officer Report – Ernie Dawson



A few weeks ago, our flying field was again run over (in the pit area this time) by some misguided individual out for some fun in a 4 wheel drive BMW no less! As luck would have it, he managed to get himself deeply stuck in the mud. The Police were called and needed to tow him out and impounded the car. There was quite a mess as he tried to dig himself out with various pieces of wood causing damage to a

starting stand and table. Pictures were taken by **Paul McMillan** of this incident and we are currently trying to get the perpetrator to fix the ruts he created if possible, and provide funds to cover repairs needed to fix the tables he damaged while trying to get his car out of the ruts, ideally before his court appearance takes place since he has been charged by the police for causing property damage ... he apparently works for a lawn maintenance company.

This incident justified calling the Parks Supervisor again with renewed urgency about the need to get a gate in place, beside the existing gate. I have also requested log barricades be put in place where there currently is other access to our flying field that we do not want left open. Also I have asked to get the road graded ASAP because of all the potholes. Some progress seems to have been made as it appears the post holes for the gate have been marked.

I will keep you posted on the progress and provide instructions and guidelines for members on how the gate will be locked and managed. Watch the forum for updates.

... Ernie Dawson

## Sat Apr 14<sup>th</sup> – Field Clean Up Day – 10am ... Flying Season Opener and BBQ!!



Mark your calendars and help the club start the spring flying season on Sat Apr 14<sup>th</sup>. We need your help to get the field ready for spring. We will provide the necessary gloves and garbage bags. If you have a wheelbarrow or rake that you can bring to the field, we could use it.

This is the earliest spring cleanup **ever** due to the very mild weather we have been enjoying. Program Director **Jon Holmes** will be pressing the BarBQ into service for this event so after the cleanup, stick around for food and flying – not necessarily in that order.

Sounds like it will be a gas --- but electrics are welcome too!



**Jon Holmes will be cooking up a storm**

**NOTE: Rain date for field cleanup and BBQ will be the following Saturday (April 21<sup>st</sup>)**

## Additional Field Officer Notice

Please do not drive your car on the grass near the storage bin at all ... as the grass is too soft and we do not need any more ruts that will cause problems with grass cutting. I will be organizing the grass cutting schedule shortly so if you have not already signed up to help please contact me. We can always use a few more volunteers and it's a ton of fun. ... **Ernie**

## A Little World War I History – Luke AFB

While passing through Phoenix Sky Harbor International Airport I came across this beautiful SPAD XIII - a replica of the one flown by **Frank Luke, Jr.** who was a native Arizona born WWI flying ace. The SPAD XIII made its first flight on April 4, 1917 and by the end of the following month, the aircraft was arriving at the front. It was noted for its sturdy construction, good handling qualities and, especially, its ability to dive at high speeds. These features made it one of the best aerial combat aircraft of the war.



The United States entered the war in 1917 without a combat-ready fighter. However, over the course of the war, the US Army Air Service obtained 893 SPAD XIII's from its French allies. By 1918 almost every French and American fighter squadron was equipped with SPADs and 8,472 SPADs of varying models had been produced and deployed. Surprisingly, only four survive today. This one is 80% original based on parts from 3 wrecks that were put together and restored in the original colour scheme used by Luke. The SPADs used V8 engines producing 235 HP with a geared prop system. It featured dual Vickers .303 machine guns carrying 400 rounds each with synchronized firing through the propeller.

Frank Luke, Jr. is recognized as a local Arizona hero. In September 1918 over a 2-week period, he shot down 4 German aircraft and 10 heavily defended observation balloons that gave the Germans a heads up on what was happening on the battle field. Knocking these out was often a key factor in World War I battle strategy.

The Luke Air Force Base west of Phoenix is named after Frank Luke. The first class of 45 students arrived in June, 1941 to begin advanced flight training in the AT-6 Texan. During World War II, Luke Field was the largest fighter training base in the Air Corps. It produced more than 17,000 graduates for the United States and its allies. Student pilots were trained on the P-40 War Hawk, P-38 Lightning, and the most effective fighter of the era, the P-51 Mustang. ... **Tom Gottlieb, Editor**