



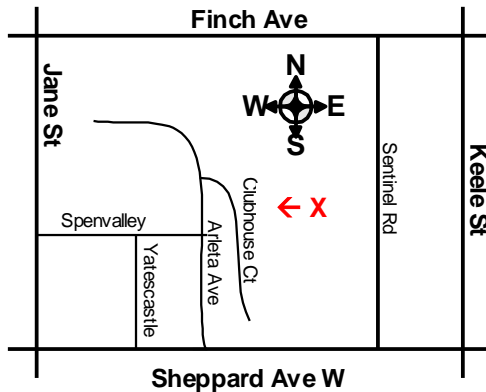
## Humber Valley Meeting Announcement



**\*\* NOTE NOW WEDNESDAYS!**

**Wed Nov 7<sup>th</sup> 2012 @ 7:30pm**  
**Northwood Community Center**  
**Room #10 - Basement Level**

Please note that the winter meetings are now scheduled on the first Wednesday of each month from November 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.*

## Mystery Food Night at the Nov 7<sup>th</sup> Meeting



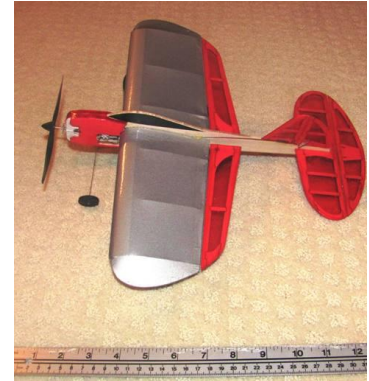
Program director, **Jon Holmes** decided he was getting tired of pizza at the winter meetings and is mixing it up with other tasty treats. Will it be Pizza? Will it be KFC? Maybe Chinese food? Who knows? The only way to find out is to come to the meeting and taste for yourself. No time to stop in for dinner before the club meeting? No problem! Just come to the meeting hungry.

## Calendar of Upcoming Events

Wed Nov 7 <sup>th</sup>	<b>First Winter Cub Meeting</b> - Open Discussion Forum - Indoor Flying Discussion - Show and Tell - Renewal Membership Drive
Sundays starting in November	<b>Indoor flying North Albion Collegiate</b> - Sunday afternoons - Schedule to be announced
Wed Dec 5 <sup>th</sup>	<b>Club Meeting</b>
Tue Jan 1 <sup>st</sup>	<b>New Year's Day Fun Fly 11am</b>
Wed Jan 2 <sup>nd</sup>	<b>Cancelled! NO JANUARY MEETING!</b>
Wed Feb 6 <sup>th</sup>	<b>Club Meeting</b> - Executive Elections - Annual General Meeting (AGM)

## North Albion Collegiate Indoor Flying

We are still organizing the indoor flying dates at the Collegiate. But we will be shifting to every other Sunday afternoon hopefully from 1 to 3 pm. Please watch the forum for updates and next month's Flyer. North Albion Collegiate Institute is located just south of the field at 2580 Kipling Avenue on the west side.



We will be discussing indoor flying at the November meeting. Come to find out all about indoor flying and see Tom's new mystery ship (photo right).

## Nov 7<sup>th</sup> Meeting Program Announcement Open Discussion and Debate

We always like to open the season with some healthy debate on anything that is of interest to members after the summer flying season. Topics will include but are not limited to:



- Indoor Flying Update
- Solar Charging Station
- Membership Fee Changes and Renewals
- Use of Social Media (Facebook, Twitter)
- Club History Documentation Project
- Elections and February AGM
- Show and Tell
- Field Officer's Report
- Student Program Report
- Any other topic of interest

## 2013 Renewal Reminder

The new 2013 membership application form is attached to this Flyer and we will have copies available at the November 7<sup>th</sup> meeting. Please note the fee for renewals before Jan 1<sup>st</sup> is only \$75.00. What a deal! We have also introduced new membership rules for seniors and juniors joining under the new "Family" plan. See Treasurer's comments on page 2.



Make sure you have the correct amount in cash or bring a cheque to the meeting to renew. You can also mail your application form and cheque to **Bruce Gillespie**. It is important to fill in all the required information clearly so that we have accurate data in our membership database.



## Humber Valley Introduces New Field Solar Charging Station!!

This fall your executive approved the installation of a 12v solar power system installed on the roof of the shelter. Thanks goes out to **Bruce Gillespie** for this initiative and **Mike Gerace** for all his efforts installing the system. You did a great job Mike!



**Solar panels mounted  
On the roof of the shelter.**

The purpose of this system is to provide a 12 volt power source for chargers so that you can charge your Rx, Tx, and flight batteries at the field. The system uses a 12 volt storage battery which is recharged using solar cells.

### Some facts are:

This is a limited system. Any solar power system is designed around the power demands you want to satisfy. However, in our case we do not know what the power demands will be, we can only speculate. This system will provide enough power to recharge flight batteries, even the larger sizes. The system can provide up to 50 amp hours without recharging.

The system is continually charging when the sun shines. We do not know how fast the battery will be recharged, that will depend on the amount of amps used and how much the sun shines! Solar panel output is 90 watts max.



The storage battery used is a size 31 Motomater Nautilus Marine deep-cycle battery (flooded/wet) (ctc#010-3199)

- 12 Volts
- 205 reserve capacity minutes (@25 A)
- 115 amp hour capacity (20hrs)

The depth of discharge effects the life of the battery. We should not let the battery be discharged below 50% of its capacity.

### How to use:

1. You must use your own charger.
2. In the First Aid Box you will find a gray electrical box with a red switch. It's on a 10' cord so you can put it on the table. You will find brass charging posts. Two are marked "Positive"; the other two are marked "Negative". The two positive "+" posts are connected to each other so it does not matter which one you clip on. Same with the two negative "-" posts.



3. For power, you clip the power supply side of your charger to the brass charging posts. Turn the red switch to the " ON " position to give power to the charging posts.
4. Charge your battery as usual.
5. At the end of flying, please return the charging box to the First Aid box.

### Things to consider:

1. Discharging the battery below 50% is shortens the life of the battery.
2. In any one day we can use 50 amps, but we do not know how fast it will recharge. Estimates are that the system will charge 3 to 6 amps per hour.
3. The system has limits. Charging small to medium batteries should not be a problem. If you intend to charge large battery packs, especially in a short period of time, please ensure it will not negatively impact the system or other flyers. The system should be shared between all users.

We do not have all the answers. Please post observations and any suggestions. Let us know how the system worked for you. The system is now operational with a fully charged battery as of Friday, Sept 28, 2012.

GOOD CHARGING! ... Bruce

## FLASH – Treasurer Bruce Gillespie Announces Membership and Fee Changes



It's getting close to that time of year again and we are planning the 2013 membership renewal drive starting at the November meeting. Here are changes we have introduced for 2013 to provide a better deal for members and encourage new members and juniors to join the club.

### Here's the deal:

- 1) **Reduced Member Fee:** Any full member renewal or new application received before December 31, 2012 will pay the new annual fee of \$75.00
- 2) **Late Member Fee:** Full member renewal after December 31, 2012 will be charged a \$15.00 late renewal fee of \$15.00 for a total fee of \$90.00.
- 3) **Family Deal:** Full open members may enroll their Junior children or spouse for **FREE** as a family member. Each family member must complete an application form and have MAAC to fly.
- 4) **Senior Long Standing Member Benefit:** Member fees are waived for members aged 75 or over who have been a member continuously for last 7 years.

### 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