



## Humber Valley's Meeting Announcement Tuesday Apr 5th, 2011 @ 7:30pm



Our fall and winter meetings are held at the Canadian Air & Space Museum on the first Tuesday of each month from October to April at 7:30pm. **Here's how to get there:** From the 401 East or West, exit at Keele Street North. Turn right on Sheppard Ave, and follow

Sheppard to the entrance to Downsview Park. Turn right into the park onto John Drury Lane until you reach Carl Hall Road. Turn left at Carl Hall and continue east over the railway tracks to the museum, which is on your right.

## Saying Goodbye to Peter Heeley

I am sorry to have to report the loss of another Humber Valley member and good friend. **Peter Heeley** was first appointed Chief Instructor in March 2006 and served in that role for two years. He transformed our flight school which was lacking direction at the time into an organized reliable instruction program and solicited other instructors to participate. Pete was always patient, but cautious very strict on safety.



Still, dozens of Humber Valley students cleared under his watch. One of them was our very first lady pilot **Pearl LeRoux** who cleared under Pete's direction and has become an active member and flyer. She and Pete along with Pete's brother Maurice became close friends both on the field and off and they enjoyed many good times flying both at the field and up



north at her cottage. Maurice shared his brother's love of flying and was often a visitor at the field. Pearl helped them significantly especially recently when Pete was ill.

Thanks to Pete and his dedication to the club, he put many hours into the building of the club's Eagle 2 which was put together with equipment donated by various past and present members. He did a great job finishing the plane and it flew beautifully and has been used to help advance Humber's student program.

Pete was a good friend to so many students and members. He was born in Yorkshire, England in 1943 and studied Geology in university in England. He came to Canada in 1967. We will have a memorial service for Pete at the field in the spring so that we can share so many stories and memories. Please watch the forum and your e-mail for details. We will truly miss him.

## April 5th Meeting Program Announcement Frank Harvey: Canadian Aircraft Manufacturing (The Avro Lancaster)

We are very fortunate to have **Frank Harvey** to present an informative talk on the history of the Lancaster Bomber which is currently under restoration at the museum. Frank is the current President of the Aerospace Heritage Foundation of Canada ([www.ahfc.org](http://www.ahfc.org))



and a member of the DeHavilland Aeronautical Technical School Association. He is an expert in aircraft manufacturing and worked extensively most of Canada's notable historic aircraft.

Prior to coming to Canada Mr. Harvey served as an apprentice with DeHavilland Aircraft at Hatfield England where he gained experience in working in all phases of aircraft manufacturing and testing. He worked on aircraft from pre-war biplanes to modern jet fighters and commercial aircraft including the DeHavilland Comet the first jet airliner to fly and enter airline service.

Mr. Harvey worked at AVRO CANADA on both the CF100 and ARROW aircraft. His assignments included repair and overhaul of the CF100 to working in the Experimental Flight Test Department on the ARROW. Part of his experience was performing modifications on the CF100 at various RCAF bases.

After the cancellation of the Arrow program by the Canadian Government (Frank was one of about 14,000 laid off), he later returned to the Malton plant in 1963 with De Havilland Canada working on the Caribou Buffalo, and Turbo Beaver before moving on to the Douglas DC9 when production was started. Assignments in various phases of manufacturing followed over the next few years. Prior to retirement in 1992 he was Strategic Business Unit Leader on the MD80/90 Leading Edge program in control of both fabrication of parts and assembly of components.

Since retiring Frank has been retained on numerous occasions as a manufacturing consultant on new projects by both McDonnell Douglas and Boeing. Also as an instructor on MD90 assembly and fabrication for the XIAN Aircraft Company of Xian China.

The Avro Lancaster was a British four-engined Second World War heavy bomber made initially by Avro for the Royal Air Force (RAF). It first saw active service in 1942 and was one of the main heavy bombers of the RAF, the RCAF, and squadrons from other Commonwealth and European countries serving within RAF Bomber Command.



The "Lanc", as it was affectionately known, became the most famous and most successful of the Second World War night bombers, "delivering 608,612 tons of bombs in 156,000 sorties. Although the Lancaster was primarily a night bomber, it excelled in many other roles including daylight precision bombing, and gained worldwide renown as the "Dam Buster" used in the 1943 Operation Chastise raids on Germany's Ruhr Valley dams.



## Humber's Dream RC Raffle Returns!

This raffle has something for everyone whether you are a gas or electric flyer. See the great prize list below. We have added more prizes to make things interesting and **please note the raffle will now be held at the April meeting.** But you can't win if you don't buy some tickets. The more you buy, the better your chances of winning!

### Here's the deal and all the rules.

- 1) Raffle tickets will be sold at the Mar 1<sup>st</sup>, and Apr 5<sup>th</sup> meetings.
- 2) **NOTE: The May meeting has been cancelled so the raffle will be at the April meeting!!**
- 3) The raffle will be drawn at the end of the April meeting.
- 4) Write your name on each ticket purchased and we will enter them in a sealed box for the draw.
- 5) Can't attend? No problem. Just mail your cheque and tickets to **Bruce Gillespie**, Treasurer before the April meeting at the address on the draw ticket form attached.
- 6) If you attend the April meeting and your name is drawn, you may select your preferred prize from the remaining prizes.
- 7) You need not attend the April meeting to win. If your name is drawn and you are not in attendance, you will be called to collect your prize. However, you will be awarded a remaining prize not picked by attending winners.
- 8) Any member may win only one prize. If your name is drawn twice, another ticket will be drawn for the next prize.

### Ticket prices are:

- \$2.00 each
- \$5.00 for 3 tickets
- \$10.00 for 7 tickets

### Prize #1: DLE – 20 Gas Engine!

Glow power isn't the only option anymore. The DLE-20 Gas Engine not only fills the displacement gap, but includes a beam mount to make the glow-to-gas upgrade fast and easy. A rear pumper carb simplifies installation and adjustment. A generous package of "extras" and electronic ignition for starting ease make the DLE-20 an attractive alternative to glow.



### Prize #2: E-flite Extra 3D

E-flite's UMX Extra 300 3D is an indoor single-wing ultra-micro aircraft created for the intermediate to advanced skilled pilot to experience 3D aerobatic flight all in one convenient Bind-N-Fly package for DSM2 aircraft transmitter owners.



**Note: Prizes #1 & #2 were provided at discounted prices for this raffle by:**



Many thanks to Richard of Radio Controlled Sports and Hobbies for sponsoring this club event.

### Prize #3: GWS BN-2 Islander

The GWS BN-2 Islander is a small electric twin that fits well into the category of Park Pilot aircraft. This is an electric kit that comes with twin electric motors. Thanks to Paul McMillan for donating this prize to the club.



### Prize #4: Free Humber Valley Membership

This prize can be used to cover your 2011 membership if you haven't already renewed or use it for 2012. This is a \$75 value!

### Prize #5: A Free Jug of Fuel.

You can always use a fresh jug of fuel and with spring around the corner now is a great time to win it. But you can't win if you don't play. Buy your tickets today.



## Calling all Grass Cutters



Rocco has put out the call for volunteers to join the grass cutting team. Since the quality of our field is so critical to the quality of our club and the enjoyment of the hobby, Rocco is using his budget to hold a raffle for a BNF indoor electric plane

which will be only for members who participate in the grass cutting schedule. If you join this year and follow the schedule your name will be placed into a draw at the end of the year for the prize. To join the Grass Cutting Team contact **Rocco Vita**, Field Officer and book your spot.



## February Fun Fly Report

We got lucky this year and had great weather for the Fun Fly even though there was hardly any snow on the field. In fact the wind was only about 5km/h so there was no problem even flying light electrics. We had a great turnout too. Was it the weather or the burgers? We will never know. Thanks to Steve Simpson who provided the food and the cooking.





### Calendar of Upcoming Events \*\*

Sat Apr 2 <sup>nd</sup>	Indoor Flying at North Albion Collegiate Institute 3-5pm
Tue Apr 5 <sup>th</sup>	Club Meeting Frank Harvey – Lancaster Bomber Dream RC Raffle
Sat Apr 16 <sup>th</sup>	Indoor Flying at North Albion Collegiate Institute 3-5pm
Sat Apr 30 <sup>th</sup>	Indoor Flying at North Albion Collegiate Institute 3-5pm
Tue May 3 <sup>rd</sup>	Club Meeting ** CANCELLED**

### North Albion Collegiate Indoor Flying

Remaining winter dates include: Apr 2, Apr 16, Apr 30 so mark your calendars and plan to attend. North Albion Collegiate Institute is located just south of the field at 2580 Kipling Avenue on the west side.

### March 1<sup>st</sup> Meeting Report

#### A complete guide to Electric, Gas and Glow

Steve Simpson surprised us all with a great talk on everything you wanted to know about electric RC but were afraid to ask. This aspect of the hobby is surging in popularity and Steve brought out a whole bag full of sample items – everything from batteries, chargers, speed controllers, battery eliminator circuits, flight monitors, motors and props – pretty much everything except an actual airplane. It all looked very complicated but Steve made it look easy and handled dozens of questions with no problems.



We all knew Steve liked electric, but who knew we had an electric guru among us? Even the guys who fly electrics learned something. There was special emphasis on safety – especially with LiPo batteries. Note to self: don't fly LiPo over water – shorting out a LiPo under water can cause a serious explosion.

Tony Phan followed with his secret recipe for reliable starting of gas and glow engines. If you have any trouble starting this summer, see Tony for expert help.

### Editor's Report – Tom Gottlieb

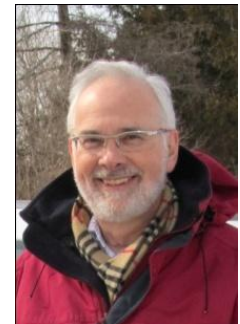


The Humber Valley Flyer is published monthly from October to April. As of this year we are not having a May winter meeting so the last official winter Flyer will be this April edition. I always send out the Flyer one week prior to each winter meetings. During the summer there is usually summer edition depending on the timing of summer events. The Flyer is e-mailed to all members and any club friends and past speakers who have expressed interest in club activities. E-mail is the easiest and cheapest way to keep in touch. Paid up members who do not use e-mail are sent a paper copy via regular mail.

The Flyer has a circulation of about 235 consisting of:

- 130 members and past members by e-mail
- 30 members by regular mail
- 75 non-member subscribers by email

**NOTE:** All past Flyers going back to December, 1999 are available on the club's website in the "Library" section. If you are receiving this Flyer by regular paper mail and would be willing to accept it by e-mail please send me a note ([tgott@sympatico.ca](mailto:tgott@sympatico.ca)) and I will change your distribution preference and save the club the cost of a stamp! Also if you move or change your e-mail address, please let us know so that we can update our records and make sure you don't miss an issue.



Thanks and I hope everyone enjoys a great summer.

... Tom Gottlieb, Editor

### Free Pizza at the Meeting!



There's nothing like good food to ensure a good meeting and the Humber Valley Pizza Club is going into its 6<sup>th</sup> year now due to popular demand. No time to stop in for dinner before the club meeting? No problem! Just come to the meeting hungry. Better get

there early though, before the mad rush, to make sure you get the best selection.

### Your 2011 Executive

- President, Pat Knight ..... (416) 225-2687
- Vice President, Paul McMillan..... (905) 851-7387
- Treasurer, Bruce Gillespie ..... (416) 741-4385
- Program Director, Steve Simpson..... (416) 522-3574
- Field Officer, Rocco Vita ..... (416) 230-1662
- Chief Instructor/Safety Officer, Tony Phan. (416) 436-8088
- Junior Rep, Enrique Ponte Ojeda..... (647) 892-0082

### Other Appointed Positions:

- Editor, Tom Gottlieb ..... (416) 781-3189
- Web Master, Barry Collingwood ..... (416) 925-6588
- Librarian, Roy Gee ..... (416) 749-8793



# The Humber Valley Flyer

Visit us at [www.hvrcf.org](http://www.hvrcf.org)

April, 2011



## Humber Valley's Dream Raffle Tickets – Apr 5, 2011

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Bruce Gillespie  
4 Giles Court  
Rexdale, ON M9V 4C5
- 6) If you attend the April meeting and your name is drawn, you may select your preferred prize from the remaining prizes.
- 7) You need not attend the April meeting to win. If your name is drawn and you are not in attendance, you will be called to collect your prize. However, you will be awarded a remaining prize not picked by attending winners.
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 <p style="text-align: center;"><b>Humber Valley RC Flyers Dream Raffle Ticket</b></p> <p>Name: _____ Phone: _____ Draw Date: Apr 5, 2011</p>	 <p style="text-align: center;"><b>Humber Valley RC Flyers Dream Raffle Ticket</b></p> <p>Name: _____ Phone: _____ Draw Date: Apr 5, 2011</p>
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