



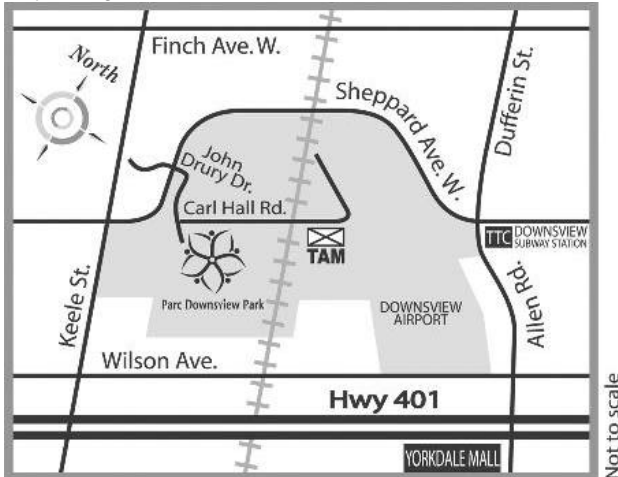
Visit us at www.hvrcf.org **January 2004**

Humber Valley's Annual General Meeting Tues Jan 6th, 2004 @ 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 hand side.



Note: This will be the official **Annual General Meeting** of the club. We will follow the following meeting agenda:

1. (7:30) Call to order
2. Approval of the agenda
3. Election of members for special roles (if any)
4. Announcement of appointed positions
5. (7:40) President's report
6. (7:45) Field Officer's report
7. (8:55) Program Director's report
8. (8:00) Contest Director's report
9. (8:05) Annual report of the Treasurer
 - (a) Financial statements
 - (b) Budget for next year
10. (8:10) Other business
11. (8:20) Adjournment & coffee break
12. (8:30) Guest speaker

Dec 2nd Meeting Report - Richard Staron

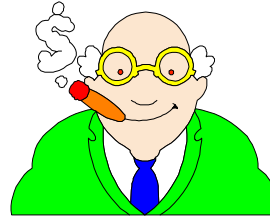
Thanks to **Richard Staron**, President of the Toronto Flying Club for a fascinating demonstration of his ingenious CNC foam cutting machine. Richard cut a set of wings right before our eyes at the meeting! This was a great learning experience for all those that attended.

Happy New Year Fun Fly – Jan 1st @ noon



Join in on a Humber Valley New Year's tradition and be the first to fly in 2004! We will meet at the field to see who can brave the elements and claim the first flight of 2004. Be there or be square.

Treasurer's Report - Agasthi Ranasinghe



Our new Treasurer didn't waste any time taking charge of Humber Valley's books and has provided us with the following statements. Please review these and bring any questions to the AGM on January 6th. Agasthi will explain the statement and review the budgets for next year.

Statement of Income & Surplus for the Year Ended December 31, 2003		
Revenues		
Membership Fees		\$9,728.59
Appreciation of Investments		1,535.20
Other Income		135.00
Total Revenues		\$11,398.79
Expenses		
Capital Expenditures		0.00
Contests and Promotions		986.03
Field Development and Maintenance (grass cutting)		5,920.88
General Operations:		2,405.62
Toilet Rent	861.35	
City Permit	700.00	
Video Club Expenses	17.00	
Meeting Costs - Room Rental, Coffee etc.	200.00	
Web Hosting	211.34	
MAAC Fees & Signage	10.70	
Installing Tail Restraints	124.29	
Fun-Fly Event	280.94	
Newsletter & Postage		348.57
Total Expenses		\$9,661.10
Surplus - Revenues over Expenditures		1,737.69
Surplus Beginning January 01, 2003		15,419.71
Surplus Ending December 31, 2003		\$17,157.40
Balance Sheet as of December 31, 2003		
Assets		
Cash		\$4,747.05
Investments: AIM Trimark	5,580.99	
GGOF	6,829.36	\$12,410.35
Total Assets		\$17,157.40

2004 Renewal Drive Report

Thanks to all those members who renewed at the December meeting and picked up a free 4 litre Jerry gas can compliments of member **Elio Delapa**. The renewal raffle for cash prizes was held at the meeting. Congratulations to the following winners:

- 1st Prize - \$100.00 ... Oscar Da Silva
- 2nd Prize - \$75.00 ... Michael Brodey
- 3rd Prize - \$50.00 ... Mathew Del Bel Belluz



Jan 6th - Program Speaker

Patrick Zdunich's MENTOR

The Mentor is a Micro Air Vehicle (MAV) motivated by a desire to produce a small aircraft for surveillance missions. In particular, a MAV could be used to assess situations too dangerous for direct human intervention. Examples of these are explosive devices planted in structures, damage assessment, or hostage location. Several approaches are being simultaneously funded, involving fixed-wing airplanes, helicopters, and

ornithopters, as well as innovative power plant designs. The particular approach being worked on at the University of Toronto Institute for Aerospace Studies (UTIAS) is a flapping-wing device optimized for efficient hover.



MENTOR

Popular Science magazine awarded the UTIAS team the "Best of What's New Award" last year for the first flight of a hover capable flapping wing aircraft.

The device features four wings, flapping in such a fashion as to provide no unbalanced shaking forces. Also, the wings make contact during the cycle to provide a lift enhancement called the "Clap-Fling" hypothesis.



(AFP PHOTO)

Patrick Zdunich will speak on his part in the research on the Mentor. It has four wings and uses tail-like fins for stability. It's a foot across and weighs about a pound, but its developers hope to shrink it to hummingbird size, which would make it useful for surveillance. **Don't miss this unique and interesting Humber Valley program.**

Calendar of Upcoming Events

Thurs Jan 1st	12 Noon - New Year's Day Fun Fly Be the first to fly in 2004!
Tues Jan 6 th	7:30 PM Annual General Meeting Patrick Zdunich's MENTOR
Tues Feb 3 rd	7:30 PM Club Meeting
Sun Feb 15 th	10:00 AM Tour of the De Havilland plant

Jim Walker Remembered

Sadly, we must inform you that Jim Walker passed away on Monday December 15th after a battle with cancer at the age of 72. Jim was avid builder, flyer and club member since the 1980's. Our thoughts and condolences go out to his wife and family.

De Havilland Plant Tour – Feb 15th

We have arranged a tour of the DeHavilland plant for Sunday Feb 15, 10AM. As you know, this plant has manufactured such classics as the Beaver and the Otter and is currently



The business end of a mint-condition De Havilland Beaver.

producing the well-known Dash series of turboprop commuter planes. This should be an extremely interesting tour. There is a maximum of 30 people allowed so it is first come first serve event. If you are seriously interested in attending, please contact Dave

Edwards by phone at 416-769-5243 (leave message if necessary), or by e-mail DEdwards@Edbro.ca or in person at the January 6th meeting.

Celebrating 100th Anniversary of Flight

On Wednesday December 17th at 10:45 am, members **Dan Paluzzi, Gary Del Bel Belluz, Dave Sanders** and **Dave Plank** recreated in miniature the historic first flight of the Wright



Brothers flyer, using the Great Planes 35" wing span electric model. City TV news was

on hand to film a story on our bit of fun. You can check out the City TV news story at:

http://www.aircombat.ca/public/wrongbros_01.wmv

The event was a smashing success. Thanks go out to **Dan Paluzzi** and **Gary Del Bel Belluz** for organizing it and to our honorary member **Mike Thomas** for his assistance on getting the flyer airworthy.



The Humber Valley executive wishes you a healthy, safe holiday season and gentle landings in 2004.

Your Executive ...

President, David Plank	(416) 763 0082
Vice President, Gary Del Bel Belluz	(416) 741 8181
Secretary, Dan Paluzzi	(905) 303 0500
Program Director, David Edwards	(416) 769 5243
Contest Director, Dave Sanders	(905) 271 3141
Treasurer, Agasthi Ranasinghe	(905) 761 2092
Field Officer, Gary Del Bel Belluz	(416) 741 8181
Past President, Tom Gottlieb	(416) 781 3189

Appointed Club Positions:

Chief Instructor, Tony Phan	(416) 740 2388
Editor, Tom Gottlieb	(416) 781 3189
Web Master, Barry Collingwood	(416) 661 2403