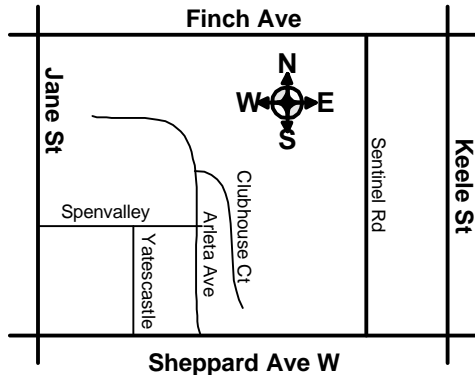




## Next Winter Meeting is Tues Nov 5<sup>th</sup>, 2002 at the Northwood Center @ 7:30pm

Our winter meetings are held on the first Tuesday of each month from Oct to May. Join in 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.*

## Oct 1st Meeting Report on Vacuum Forming and Jets with John Dutkoski

John Dutkoski brought along his new design Banshee Jet that will be available as a new kit very soon. He also conducted a great demonstration of vacuum forming techniques and explained the equipment needed so you can actually "try this at home"! John is a distributor of Dura-Grit sanding products and has generously donated 3 Dura-Grit flexible sanding bars to be used as prizes for our renewal raffle. The club greatly appreciates this gift. Visit John at <http://www.modelsbyjohn.com>.

## Calendar of Upcoming Events

Nov 5 <sup>th</sup>	Development of an Engine Powered Ornithopter, Model and Full Scale Dr. James DeLaurier
Nov 8,9,10	The Hobby Show
Dec 3rd	Mike Thomas Indoor Rubber Champion

## Graeme Mears Shop Tour

On Sunday Oct 20 Graeme invited club members to visit his world-class scale building workshop to see his scale SuperCub in process. We hope to conduct a second tour in November. Contact Dave Edwards to sign up for the next tour.

## Final 2002 Membership Statistics

Membership Statistics:	Pilots:	70	Open:	108
	Students:	47	Junior:	19
# e-Flyer Recipients: 73	Instructors:	14	Life:	4
	TOTAL:	131	TOTAL:	131

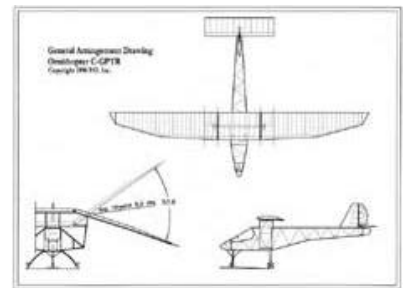
## Nov 5th Meeting Development of an Engine Powered Ornithopter, Model and Full Scale - Professor James DeLaurier

We are please to announce that Dr. James DeLaurier will be our guest speaker on Nov 5<sup>th</sup>. He will talk about the University of Toronto Ornithopter project. The purpose of this project is to achieve humanity's



oldest aeronautical dream: flight with mechanical flapping wings. Many early aircraft concepts assumed that such imitation of birds and bats was the proper design direction.

Dr. DeLaurier will bring his 1/4 scale OS .60 size ornithopter that is nearly ready for testing. He is looking for help from skilled model builders in our club to help complete the last few details of the construction and covering. Believe it or not, it is designed to take off from the ground. It will go to a museum when it is finished its testing program. Check out [www.ornithopter.net](http://www.ornithopter.net) for more information.



## Combat Report Part 2 - by Dave Plank

After the thrill of Battle Over The Barn, we were eager for more scale combat. John Holmes and I joined the London Model Aircraft Club in giving a scale combat demonstration at the Kitchener Flying Dutchman's annual scale rally. The demonstration was a real crowd pleaser, and got us warmed up for our next combat event - the "Blitz over London".



We arrived in London for the "Blitz" on Saturday Sept. 8th. Although Chuck couldn't make the event, the Humber

"Hawks" were growing. Johnny "McGuiver" Holmes and I were there, along with Greg "The Dude" Coldwell, and Dave "Colonel" Sanders. Unfortunately, Greg's corostang had a mishap the day before, so he was not competing, and the Colonel's MiG-3 lost some nose weight and was taken out early in the competition. Johnny managed to make a respectable finish in the standings however, in spite of



touching wing tips with an opponent and fracturing his dihedral brace, causing his MiG to look like an ornithopter during high-G maneuvers. My own MiG-3 had a spectacular mid-air with one of Vic Cherneski's balsa Hurricanes... slicing the Hurricane in two. My own coroplast "tank" suffered only a broken prop and a few bruises, and glided in to a perfect landing!

That brings us up to date on the events of this season. The "Hawks" are already busy designing and building for next season. Next season looks even more promising, as pilots from other local clubs - like Oakville - are interested in teaming up with us for informal combat skirmishes. Combat is an incredibly fun and innovative pastime, and I encourage anyone who is interested to whip together a combat bird and come out to the field.

Cut ya later! ...Dave "SideSlip" Plank

### Cleared Pilots Awards – Nov 5<sup>th</sup>

Congratulations to the following students who cleared this season.

Daniel Camer	Justin Gregoris
Greg Coldwell	Scott Kennedy
William Coltart	Ronald Roa
Oscar Da Silva	Jeffrey Wells

Please make sure you attend the Nov 5<sup>th</sup> meeting to receive your wings and pilot certificate. If you have cleared and we don't have your name, please contact Dave Plank. We had a very successful student program this year. There was a minimum of 2 instructors on all of the 53 student nights, and on at least half of those student nights there were as many as 4 instructors! The following instructors came out regularly at different times throughout the season.

Eric Seigele	Dave Sanders
Dave Plank	John Holmes
Tony Phan	

Our thanks and appreciation goes to these instructors for doing their part in the program.

### The Hobby Show is Here!!



Don't forget to attend the Hobby Show at the International Center this year for a look at all the latest in RC. Visit the hobby show web site at [www.thehobbyshow.com](http://www.thehobbyshow.com)

#### Show hours are:

Friday	November 8 <sup>th</sup>	12PM to 9PM
Saturday	November 9 <sup>th</sup>	10AM to 8PM
Sunday	November 10 <sup>th</sup>	10AM to 6PM

**ADMISSION: ADULTS \$10.00, SENIORS and KIDS 6 TO 12- \$5.00, Under 6 - FREE**

### Treasurer's Report - by Mark Painter

Mark Painter has prepared the following report covering club activities from Nov 1, 2001 to Oct 31, 2002. Please note that the shelter costs exceeded our budget estimate by \$315.24. This was unavoidable due to the fact that Canada outlawed the old arsenic based process for making pressure treated lumber, and the new process resulted in an increase of approx. 20¢ per linear foot. With about 900 linear feet of PT

lumber in the construction, about \$200 or more of the overrun was taken up by this cost increase. Also, the nature of the ground at the site required the renting of manual posthole shovels in addition to the power auger. The executive felt the extra cost was well worth it resulting in a 1<sup>st</sup> class shelter that will be enjoyed for years to come.

<b>Opening Balance Nov 1, 2001</b>	<b>\$3,94.53</b>
Receipts including...	804.75
• Hobby Show	
• Raffle Tickets	
• Video Rental Deposits	
Membership Dues Collected	10,414.00
<b>Total Revenues</b>	<b>\$11,218.75</b>
<b>Expenses</b>	
Miscellaneous Operating Costs	2,663.84
Postage & Newsletters	601.76
Contest Prizes & Promotions	1,009.29
Field Maintenance	6,120.40
Shelter Construction Costs	2,351.24
<b>Total Expenses</b>	<b>12,746.53</b>
<b>Ending Balance Oct 31, 2002</b>	<b>\$1,966.75</b>
<b>Other Assets – Investment Fund</b>	<b>\$10,824.54</b>
(Value as at Sep 30, 2002)	

In summary, our club is about a \$10,000 a year business. This flying season, because of the shelter, our expenses exceeded revenues by \$1,527.78.

### 2003 Renewals Prize Deal

You will receive your renewal application form with the December newsletter. If you renew your membership by mail before Dec 3<sup>rd</sup> or do it at the Dec meeting you will be eligible to win one of the following great prizes sponsored by Hobby Hobby.



- Digital Expanded Scale Voltmeter
- Tachometer
- Field Charger
- Dura-Grit Sanding Bar
- Electric Fuel Pump
- Incidence Meter



If you can't make it to the meeting, you can still qualify for the draw if you get your renewal payment in before the Dec 3<sup>rd</sup> meeting. All members who renew at or prior to the meeting will be entered into the draw. If you can't make the

meeting, send your renewal and cheque to the address shown on the 2003 renewal form.

### Your Executive

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Vice President, David Plank	(416) 763 0082
Vice President, Gary Del Bel Belluz	(416) 741 8181
Chief Instructor, Eric Siegele	(416) 482 3303
Program Director, David Edwards	(416) 769 5243
Contest Director, Jon Holmes	(416) 830 5373
Treasurer, Mark Painter	(416) 781 6861
Field Officer, Mario Derosa	(416) 663 7271
Librarian, Danny Hay	(905) 851 9928
Web Master, Barry Collingwood	(416) 661-2403