

# FLYWAYS

Newsletter of the  
Oakville (Milton) Model Flying Club  
[www.omfc.org](http://www.omfc.org)



February, 2020



Kris Rumian and his 1/5 scale DHC-1 Chipmunk from a Flyboy kit.

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Meeting and Events Calendar

**Special Speaker**  
**For the upcoming meeting**  
**3-D Printing and B-25 Project**

**Featured:**  
**Kris Rumian's "Chipmunk"**

Our next club meeting is:  
**Monday, Mar. 2nd.**  
at 7:30 pm

Unit 13, 785 Pacific Rd. Oakville

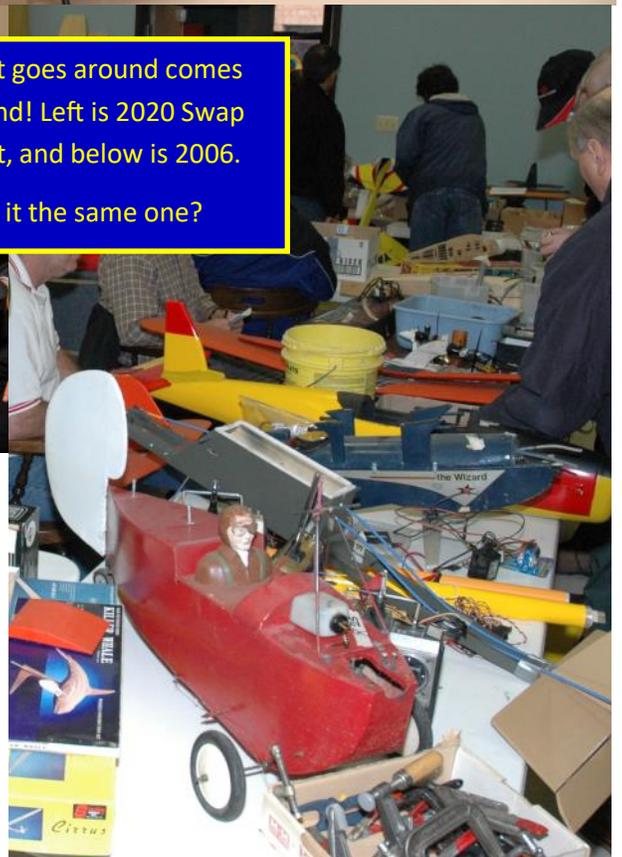
## February Club Meeting Summary

Our President, Denis Loo, called the Feb.03, 2020 club meeting to order at 7:30p.m. There were 23 members in attendance. Doug Groutage, who just recently joined our club, comes from the Burlington Club and made his first appearance at a meeting and introduced himself. Denis, then asked for reports and updates.

I reported on the swap meet held just the day before. It was a reasonable turnout with 81 paid entrance fees at \$5 (\$405), and 28 vendor tables at \$10 (\$280) for a total income of \$685. With the ad in the MAAC magazine (\$97.12) and hall rental (\$65), total expenses were \$162.50. The coffee sales pretty much broke even, leaving a final profit of \$522.88 for this years event. Not nearly as high as last year, but we did not have the number of donations nor a club raffle.



What goes around comes around! Left is 2020 Swap Meet, and below is 2006. is it the same one?



Mike McDermott reported that there was nothing new from MAAC regarding the D&O insurance coverage. Still waiting on MAAC to let the clubs know if there is enough interest to proceed with making this coverage available to those clubs interested (which ours is).

As we have had a request for a club directory, Denis spoke about the pros and cons of making one available (as has been in the past) and what information it can or should

...continued

contain. Given the new privacy legislation it was felt that we would need to get each members consent if the list was to show contact information. We can add a consent section on next years membership form, but for the meantime anyone needing info can contact myself (sec-treas). When consent is secured we can then send out a directory.

Denis noted that there were still a few positions needing filled for the upcoming Airshow (see Denis). Some of these include flying the banner, candy drop and parking control.

Harvey noted that events can be seen on the Oakville.snapd.com website (and Milton.snapd.com). He also noted that a 3D printer is available for use at the Glen Abbey Library Branch—just bring your file (of the appropriate format) to have your project printed. There are time restrictions for print duration, so ask the Guru at the library “Derek the laser Guy”!

After the break, the draw for the Ace of Spades ♠ was held, with Harvey Slaght’s ticket being picked (again—that’s three times out of the last four!). He did not find the Ace so the pot continues to grow and is now at \$254.40. You can’t win if you don’t play (Harvey plays regularly).

Jim Mansfield showed his RED version of the Folland Gnat that Mike is also building and showed at previous meetings

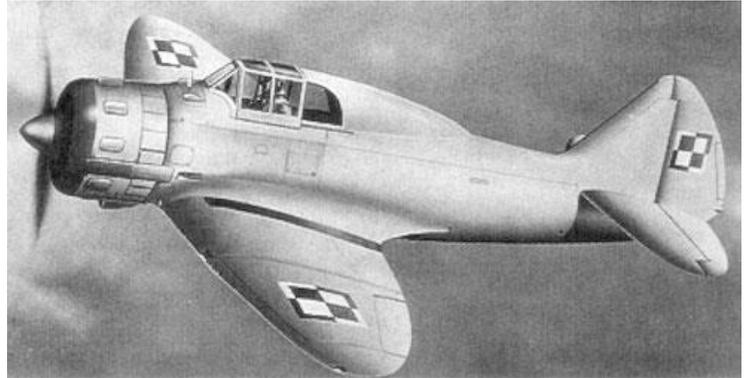


Jack Linghorne brought just the wings of his model under construction explaining the different methods of building and material he is using.

So much for the Q&A that was started last issue—no one has sent any questions in! Does everyone know all they need to know? Editor

## Kris Rumian's DHC-1 Chipmunk

Kris Rumian brought his Chipmunk for display, and spoke of the designer of the full size Chipmunk, Wsiewolod Jakimiuk from Poland. Jakimiuk studied in Poland and eventually Paris where he obtained his aeronautical engineer diploma and went on to work at the state factory Panstwowe Zaklady Lotnicze (PZL) in Warsaw. He worked on various projects, including the PZL.50, which never saw production due to the outbreak of WWII. With the invasion of Poland, he was forced to flee to Romania and then France and eventually was offered the management of the Canadian branch of de Havilland (DH) in Toronto in 1940.



PZL.50 Jastrzab (era 1937-9)

He arranged to have 200 Polish specialists come with him and worked in various airports and factories in Canada. De Havilland was involved with many aircraft, some under license, including the Avro Ansen, North American (NA) NA-66 Harvard II, NA T-6 Texan, DH.82 Tiger Moth and the DH.98 Mosquito. In 1945, at the request of the Royal Air Force, he and engineer W. Stepniewskim started the DHC-1 Chipmunk tandem two seat trainer to replace the Tiger Moth basic trainer.



DH.98 Mosquito



Not long after he designed the DHC-2 Beaver local transport aircraft and the DHC-3 Otter multi-role transport.

He moved to England in 1948 (the de Havilland plants of Hatfield) where he developed the DH.112 Venom fighter (DH's first jet-powered combat aircraft). In 1951 he worked at the SNCASE factory in France where he

designed the SE-5000 Barouder. He went on to become a consultant on the SE-210 Caravelle airliner and eventually became one of the five



DH.112 Venom



SE-5000 Barouder

executives of the Franco-British project for the Concorde. He retired in 1972, but remained a technical-economic consultant for Aerospatiale. He later went to Warsaw where he lectured on topics such as the Concorde. He died in 1991 in Paris, where he is buried.

## ...DHC-1 continued

The DHC-1 Chipmunk (1/5 scale) I presented at the club meeting was manufactured about 10 years ago by Flyboy (China) in kit version and ARF. This was a kit version with laser cut ribs and formers.

I bought this kit at the Toledo Hobby Show for the purpose of evaluating the model for my future project to build a 1/4 scale Chipmunk (102" ws).

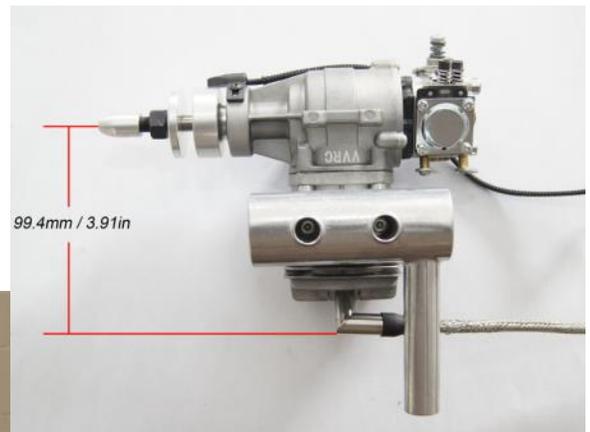
I replaced pushrods for pull-pull system for both rudder and elevator because the model weighs more than 10 lbs. I did not care much about details except for the undercarriage (from Robarts). The model has 7 Hitec HS-645MG servos (2 flaps, 2 aileron, 1 rudder, 1 elevator, and engine throttle)

From the very beginning I wanted this model to be driven by a gas engine completely covered by the engine cowl. This past year I found the one which fits the space available — it is the Valley View RC (VVRC) 21cc Low Profile Gas Engine with side exhaust and spark plug at 45 deg.

The model needs to have new fairings between the fuselage and wings to replace plastic ones which are very breakable, and the radio installed.

I hope the model will be ready for the coming flying season.

Kris Rumian



## OMFC 2020 Executive

<b>President:</b>	Denis Loo	<a href="mailto:president@omfc.org">president@omfc.org</a>	
<b>Vice-President:</b>	Harvey Slaght		
<b>Past President:</b>	Terry Sears		
<b>Field Manager:</b>	Bill Funnell		
<b>Social Director:</b>	Rick Wilson		
<b>Fliteline Editor:</b>	Steve Goldring	<a href="mailto:flitelineeditor@omfc.org">flitelineeditor@omfc.org</a>	
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<b>Webmaster:</b>	Bert Armstrong	<a href="mailto:bert@virtuhost.com">bert@virtuhost.com</a>	
<b>Municipalities Liaison:</b>	Mike McDermott		

## OMFC Meeting Dates for 2020

<u>Date</u>	<u>Agenda</u>
Mar. 2 (Monday)	Speaker on 3D Printing & a B-25 project
Apr. 6 (Monday)	-
May. 4 (Monday)	Beauty Contest

## OMFC Event Dates for 2020

<u>Date</u>	<u>Event</u>	<u>Event Contact</u>
May 12 (Tuesday)	Flight School Start (OMFC Field)	Ron Birchall
Jun. 13 (Saturday)	Milton Street Display (Milton)	Bill Funnell
Jun. 21 (Sunday)	OMFC Air Show (OMFC Field)	Exec.
Jul. 25/26 (Sat/Sunday)	Prec. Aero. Contest (OMFC Field)	Paul Brine
Aug. 15 (Saturday)	Electric Fun Fly (OMFC Field)	Denis Loo
Aug. 29 (Saturday)	Family Fun Fly (OMFC Field)	Aldo Agostini