

SKYWORDS

The Newsletter of :
Burlington Radio Control Modelers Club
P.O.Box 85174 Burlington Ontario L7R 4K4
WWW.BRCM.org

October 2014



Paul Gentile

Artist, craftsman,
sometime model
aircraft builder,
flyer and BRCM
club member, at
the unveiling Sept
24, 2014 in New
York.



Steinway White House Pi- ano in Miniature Un- veiled

New York, NY (September 24, 2014) – Steinway & Sons, makers of the finest pianos in the world, is proud to announce the unveiling of a one-of-a-kind instrument: a miniature replica of the historic 1903 Steinway White House grand piano. Created by master artist **Paul Gentile**, the miniature piano represents more than sixteen years of meticulous design, production, and finishing. It is a fully-functional 1:7 scale grand piano, the first non-company instrument ever to earn the designation of Steinway & Sons piano. The piano is offered for sale at a seven-figure price point.

Ed Note: Congratulations, Paul. We look forward to hearing more about this over the next few months. See more on Steinway.com.

September Meeting



Joe Fazzari demonstrated the design and use of the Vanessa CG Machine which he uses to balance his aircraft. He stated that although the device took only 15 minutes to manufacture out of scrap found in his workshop, it took him 2 weeks to figure out how to work it due to the fact that there is no article or video on the internet that does a good job of tying all aspects of the device together.

While some members in attendance stated where such a device could be used, others complained that it was inefficient and would take all day to balance a plane, to which Joe responded "What could possibly be wrong with spending a day in your workshop with a cold beer, coffee, or hot chocolate (depending on your mood and the climatic conditions) in your hand, a Neil Diamond CD on the sound system, isolated from the benign indifference of the universe. Does life get any better than that?"

The following sites, some provided by Bill Swindells, are probably the best but in Joe's opinion, still lacking.

Good construction instructions

<http://iflyrc.hypermart.net/CG%20Machine.htm>

Overview of CG machine.

<http://www.youtube.com/watch?v=AvM03dKWLPk&list=PL-w6RHvwDoPPu2Pqlam9CCz-iPG4B47hX>

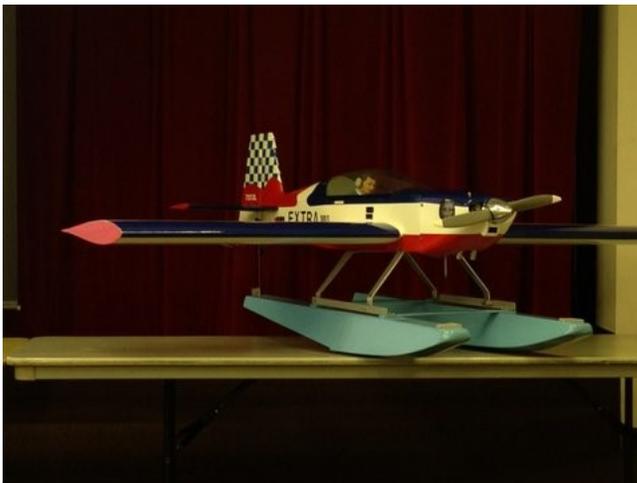
Instructions on use of Vanessa CG Machine

<http://www.youtube.com/watch?v=iCoeaUShWW0&list=PL-w6RHvwDoPPu2Pqlam9CCz-iPG4B47hX>

RC Universe Thread on Vanessa CG Machine

<http://www.rcuniverse.com/forum/tips-techniques-180/708060-vanessa-c-g-rig-how.html>

Thanks, Joe.



Harry Barnard showed an Extra 300 he had built but had difficulty getting to fly right so he scrapped the scale wing and built his own design which he says worked a miracle with the fly-ability of the aircraft. Note the floats!

Thanks Harry.



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Dave Cummings presented BRCM's \$1000 cheque to (1) Lynn Varga, Resident Care Coordinator and Karen Candy, Executive Director of Carpenter Hospice. This money was donated by visitors to War Birds over the Bay, 2014.

It's time for an up-date of the Jet scene in our Burlington R/C club.

- . Mike Block is a "happy camper" with the successful test flights of his big F-4 phantom. After "dialing-in" all the control mixes and adjusting the CG, Mike says "it flies like a dream".
- . Gary Arthur has acquired and just test flew a new 30 lb SU-27 Russian jet. Gary has also test flown his big Skymaster F-18A Hornet. This 34 lb model flies very "scale like" and requires 40% power for "carrier-like" landings.
- . Rich Muller is now flying his repainted Skymaster F-15 and new this year is his 30 lb BLANIK-4.3 meter jet glider. Rich calls this model his "JIDER"
- . Tim Bidwell has purchased and repainted a 90mm Aermcchi MB-339 foam jet. Tim said it's a bit squirrely at the top of a loop.
- . Max Xu has been flying his new 105mm size J-10 Chinese all weather fighter. A real cool looking jet model.
- . The Klepsch clan have also been busy. This year, Eric has successfully flown the following new models---
 - Swiss Air Force Hawker Hunter. It flies like a pattern plane - very graceful.
 - BAE 90mm Hawk. This is Eric's first composite model - a fiberglass fuselage - foam wings - heavy but fast.
 - 90mm F-4 Phantom. He and Chris had to experiment with the exhaust nozzles positioning to finally have successful predictable flites.
- . Luis Lopez has built and flown his new A-320 twin 50mm Airliner. This model has a 43 inch wing span and is 48 inches long.

I have acquired a 90mm F-18E Super Hornet from Andrew Gross and a new Habu 2 from Bill Barnes. Eric Klepsch has done his magic on both model fans and motors. Great work and sound improvement.

Our flying season is winding down. Can't wait to see what "pops out" of our hobby shops this coming spring.

Cheers Ted Pritlove



Dave Cummings' and Karl Gross's Pawnees at Kitchener Sept. 2014. Photos by Mike Block.



Gord Watson

Gord Watson

I'm sorry to have to tell you of the death of long time club member Gord Watson.

Gord was one of our club's earliest members. He build and flew just about every type of RC aircraft there is and in fact was flying indoor helicopters right up to his last months. A professional metal worker, Gord always gave his aircraft a unique little gadget or feature, usually in aluminum.

In 2013 he asked that all of his aircraft be auctioned off. He donated the proceeds of over \$1000 to the club.

A stroke in 2000 affected Gord's flying but he still came out to Bronte and with small electrics enjoyed the sport until 2012 after the death of his wife Margaret.

In early 2014 Gord suffered a cascade of ill health from by-pass surgery to stomach cancer from which he succumbed on September 2nd, 2014.

I'm sure all club member join in extending their sympathy to Gord's son Terry.

Submitted by Tom Gwinnet.

BRCM General Meeting Minutes – Thursday Sept 25, 2014

The following is a draft of the minutes of the meeting of Thursday Sept 25, 2014.

Motion to open meeting by A Armstrong and seconded by B Swindells was passed.

Motion to accept the minutes of May 22, 2014 meeting by H Barnard and seconded by C Chomos was passed.

OLD BUSINESS

OLD BUSINESS ACTION LOG: The following items have been tabled at a general meeting and have ~~no~~ final resolution or are ongoing.

OLD BUSINESS ACTION ITEM LOG:			
ITEM	Coordinator	TARGET DATE	STATUS
14.2.4 Bronte Field Chickee			COMPLETE / CLOSED
War Birds	P Chitty	Drop dead date July 25	COMPLETE / CLOSED
Run Way Repairs	K Gross	Spring 2014	Active – No Updates
Web Site Development	J Fazzari	Sept 2014	COMPLETE / CLOSED
LIPO Safety Concerns	M Block		Active – No Updates
14.4.1 Youth Program	J Moschini		Not active
14.9.1 Bayview Field Status & Required Maintenance			NEW

ACTION LOG ITEM DETAILS:

14.2.2 Runway Repairs: The grass growing through the runway and the major dip will be addressed by the contractor in the spring. Karl Gross is coordinating action with the contractor.

14.3.3 LIPO Battery Safety Concerns

M Block reported that prominent jet pilot experienced a Lipo Battery fire that destroyed his motor home.

- Individual had supervised charging process and when complete had taken battery off charger and left to run errand. Fire started with battery off charger Apparently it is necessary to stay with battery until it has stabilized after charging
- Member raised question of status of charging station project for Bayview Field. I Brown has smoke detectors to be installed as soon as possible
- Point was raised that charging tables in club house should be covered with metal

- M Block stated that surroundings were not just subject to fire damage but also smoke and intense heat
- G Arthur reported that he had visited a field in California that had outdoor 12 volt stations

14.4.1 Youth Program

John Moschini stated that a few of the members were talking about the possibility of starting a youth program within the club.

SPECIAL ITEM UPDATES

Wings Program

Three members received their wings, 2 of whom were on site.

Names are not included because I don't know the spelling.

Meeting Head Count

There were 47 bodies present including 2 guests and 2 new members

NEW BUSINESS

14.9.1 Bayview Field Status & Required Maintenance

- D Edward, Bayview Field Manager, stated the field is in fairly good shape. There are a few areas that ideally should be top dressed and re-seeded but that would involve closing the field while the grass caught. He does not feel that the current situation warrants such drastic action.
- Doug does feel that there are a few areas that could use the addition of grass seed and some top soil at this time to ensure that the field is in good shape for Spring 2015.
- J Fazzari indicated that when he is at the field he has been spraying the grass that is growing through the runway with a vinegar solution and is concerned that the "pockets" that are created, if infiltrated with water during the freeze/defrost cycle will damage the runway prematurely. He wondered if such areas should be filled with some type of asphalt sealing caulking.

ONE TIME ITEMS & QUESTIONS FROM THE FLOOR

Club President Mike Block brought the membership up to date with what had taken place during the summer months. These items are summarized in the following.

New Web Site

Mike explained how we were forced to react in a minimum time frame as the Web Master being used would not renew our contract for another year.

Mike expressed the clubs appreciation for the great work done by L Cragg under the circumstances.

L Cragg gave a quick summary of the site.

July - 5th Warbirds Over the Bay Event

Very successful – largest attendance yet. 34 pilots registered, 1000 spectators

Over \$2000.00 profit, \$1000.00 donation to Carpenter House Hospice.

I Brown will provide more details at next meeting

Mike thanked Paul Chitty for his great work in coordinating the event

Paul who lives in Sarnia will not be able to coordinate event next year as the distance makes it too difficult. The club is looking for a volunteer to coordinate the event for next year.

June - Change in flight line

Eric Klepsch proposed implementing temporary flight line stations closer to the asphalt runway.

Mike pointed out that this was more in line with the general alignment of most fields and that our field with the flight line so far from the runway is in fact an anomaly.

Mike commended Eric for not only coming up with the idea but then building 2 temporary stations which were put in use on a 90 day trial basis to end in October.

Mike emphasized that the current standard flight line has priority.

To date no problems have been reported.

J Fazzari indicated that on at least one occasion the 2 temporary flight stations were not sufficient and asked if the club would be building more.

D Edwards asked what the official distance of the temporary flight stations should be from the fence (7 m) and stated that they are sometimes getting closer to the runway. He suggested that the locations of these temporary sites somehow be marked on the grass.

New Lawn Mower purchased for Bayview

After investing \$2000.00 in repairs on the primary Bayview mower it was still proving to be unreliable. Because of the critical nature of the mower the board decided to authorize an emergency expenditure of \$8200.00 to purchase a new mower from Mount Nemo who met the price of the lowest of three bids

A commercial unit was purchased based on the recommendations of D Edwards the Field Manager who has experience with such machines.

In lieu of a \$500.00 trade in allowance, the 14 year old mower was moved to Bronte where it will be used as a back up mower. This combined with the fact that there is less area to cut will hopefully provide a few more years of life for this machine.

What was the Bronte back up machine, a 16 year old tractor, was sold for \$200.00

It was pointed out that the Niagara, Keswick and Hespler clubs had new mowers stolen within the 1st week of purchase and a question was raised as to how secure is our lock up facility.

It is felt that potential thieves cannot penetrate the shelter by cutting the lock and that the major weakness would be the door hinges which should be checked out. THIS TASK WAS NOT ASSIGNED TO ANYONE.

(Ed Note—having examined the hinges they are not ‘open’ and would be difficult to cut without torches, etc so this should not be seen as a weakness. Al)

New Permanent Bronte Shelter

The new permanent shelter at Bronte was completed at a cost of \$1800.00 which was \$700.00 under budget.

All labour was done by club members

Mike expressed special thanks to Bill Barnes who provided knowledge, equipment, and muscle to make it happen.

Club Survey

Items raised in the comments section of last year's club survey will be address by Mike Block and Dave Cummings at next month's General Meeting.

Out Door Charge Stations

The general feeling is that statistically if we keep charging lipo batteries in the club house we are eventually going to have a fire.

In addition, more members are going electric.

For these reason we are going to install outdoor charging stations

J Fazzari has developed a design that meets the clubs needs for the stations as well as being secure.

AT THIS TIME WE NEED A CLUB MEMBER WHO IS CAPABLE OF WELDING TO HELP IN THE MANUFACTURING PROCESS. WE WOULD APPRECIATED IT IF SOMEONE IN THE CLUB WHO HAS THIS SKILL SET STEPS FORWARD BY CONTACTING JOE FAZZARI THROUGH THE WEB SITE EMAIL CONTACTS LIST.

Motion to close meeting by A Armstrong and seconded by C Chomos was passed.

CLUB CALENDAR

**Thursday Oct 23 Club Meeting
Central Library 730 pm**

**Thursday Nov 27 Club Meeting
Central Library 730 pm**

**Thursday Dec 18 Club Meeting
Central Library 730 pm**