

- December 2016 -



**Ariss Valley Golf and Country Club did another superb job of preparing a great Christmas dinner for us and the venue was nicely decorated for the occasion. We were there by de-sign. (pun intended)**

## President's Message

I was checking out last December's newsletter and realized that this is the second year in a row with above average fall temperatures almost 10 degrees above normal. The last week of November was warm enough to finally catch up on those last minute fall chores that didn't get finished because of great flying weather in October and early November. Besides getting caught up on raking leaves and preparing the yard for winter, it was an opportunity to get the Christmas lights up without freezing my fingers off... but I'm sure you know what I mean... yes... I often procrastinate until the last minute and my body pays the price in the freezing temperatures.

Christmas is just around the corner now and a number of us have already enjoyed a great Christmas dinner. The annual KWRAA Christmas Dinner was held at the Ariss Valley Golf and Country Club and by all indications from attendees it was another success! The venue was nicely decorated for Christmas and the food was amazing, with a great selection, cooked just right and more than enough to feed our gang. Feedback from everyone was positive, but a number of people expressed concern about the price increase, so we will

look around, but expect to be back there next year as long as the price doesn't go up too much!

Thanks to the generosity of our members, there were lots of excellent door prizes and a large number of books and technical manuals available to be selected as prizes.

Congratulations to Mike Shave, winner of the Larry Edwards award and yours truly for the Holy Golly award. Both have made notable contributions to our organization and members.

For those of us who park our planes over the winter, the annual re-currency training helps to remove a little of the "rust" we develop in our brains after a few months of not flying regularly. Unfortunately, Transport Canada is no longer reimbursing the "trainers" like Fred Grootarz to conduct recurrent training seminars. I have contacted Fred, but have yet to arrange a firm time and date to conduct the training, so I expect it will likely be at the February meeting. I will keep you posted.

2017 is going to be a great year for KWRAA!

- Dan

## 2016 KWRAA Christmas Party Photos



The larger venue provided lots of space to mingle and converse with the other KWRAA members, their wives and numerous guests and friends prior to supper. The meal was great and there were just enough raffle gifts to make sure everyone took home something from the party.



## The Leading Edge



Thanks to Lee Coulman for providing a DVD with hundreds of photos of some of his flying adventures this year, which included RAA fly-ins and numerous trips in Southern Ontario. The videos played on a screen in the corner throughout the evening.



Panoramic shot of the KWRAA members and their better halves that attended the 2017 Christmas Party.

## Tools, Tools, and more Tools!!!

Besides the great camaraderie, interesting speakers, fun events, tall flying tales, and other reasons for being a member of KWRAA, there is also the benefit of being able to access a number of specialty tools in the chapter's tool crib and of course those of RAA Canada.

Shown below are some of the tools available for chapter members to sign out and use.

- 1) **Carb-Mate Dynamic Carb Balancer** for Rotax 912 and 914 engines.



- 2) **Panel Punch and Alignment Guide** (Combination tool works for both 2 1/4" and 3 1/8" holes. This is a wrench operated manual punch similar to the Greenlee hole punches used for electrical panels.)



- 3) **Compression Tester** for engines with 14mm and 18mm sparkplug holes.





## The Leading Edge

- 4) **Fibre Optic Bore Scope** that allows you to see into cylinders etc.



- 5) **Fuel Pressure Test Kit** that works on fuel injection systems too.



- 6) **37 degree Flare Tool** for aluminum aircraft fuel lines. (Automobiles use 45 degree flares.) Also a **Bending Tool** that ensures smooth tight radius bends without kinking aluminum fuel lines. (Must be used before installing the AN connectors and flaring the tubing.)



- 7) **Cable Tension Measurement Tool** that allows you to check the tension on aircraft cables.



- 8) **De-gaussing Coil** that allows you to demagnetize tools and aircraft parts. (Keep it away from any gauges and instruments in the plane)



## The Leading Edge

- 9) **Rivet Cutter** that works on various sizes of squeeze-type rivets to ensure consistent size and shape. It has an adjustable built-in gauge.



- 11) **Electronic Scales** (4) for doing weight and balance measurements on amateur-built aircraft. These scales belong to RAA Canada and are available to any national RAA member on request. (not exactly as shown)



- 10) **12mm Helicoil Tool** to repair spark plug threads in Rotax 912/914 series engine cylinders.



- 12) **There may be other tools available** on request, so if you are looking for something special, contact an executive member to find out if the chapter or one of our members has one available to loan out.

KWRAA is always looking to expand the type and number of unique aircraft building and repair tools in our chapter's tool crib. If you need a specialized tool that may be of benefit to other KWRAA members, bring it to the attention of one of the executive members. The chapter may be willing to buy it to have in our collection of loaner tools.

If you have any specialized tools that you no longer require, consider donating them to the chapter if you think other members may benefit from them being made available through this loaner tool program or at least consider making them available on request to other members. Inform an executive member, or bring the information forward at a regular monthly meeting so others will know about it.

Sharing the cost of specialty tools just makes good sense! The availability of these specialized tools is just one of the many reasons why membership in KWRAA is so important.

...and 12mm Helicoils



... and a 12mm Reverse Tap (no photo)

# The Leading Edge

**Attention:** Please read the TSB Safety Advisory Letter regarding the recent fatal aircraft accident near Guelph involving a Zenair Zodiac CH 601. It can be found on the KWRAA website and by clicking [here](#).

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## Upcoming Events in 2017: (Highlighted lines are KWRAA Events\*)

January 9	-	January Meeting at 7:30 in the Cadet building at CYKF
February 13	-	February Meeting at 7:30 in the Cadet building at CYKF
March 13	-	March Meeting at 7:30 in the Cadet building at CYKF
April 4-9	-	Sun-n-Fun in Lakeland Florida
April 10	-	April Meeting at 7:30 in the Cadet building at CYKF
May 8	-	May Meeting at 7:30 in the Cadet building at CYKF
June 23-24	-	COPA National Convention in Kelowna, BC
June (TBA)	-	KWRAA Fly-In at Cam Wood's in West Montrose (Tentative)
July (TBA)	-	KWRAA Fly-In at Tom Shupe's (Tentative)
July 24-30	-	Air Venture Oshkosh in Wisconsin
July (TBA)	-	KWRAA Fly-In at CPR3 in Teviotdale/Palmerston (Tentative)
August (TBA)	-	KWRAA Fly-In at CMZ2 – Metz/MacPat Field in Arthur (Tentative)
August 18 (Est.)	-	Aviation Fun Day at CYKF
August 18-20	-	UPAC Convention – Lubitz Field, Plattsville ON
Sept 2-4	-	Canadian International Air Show – CNE Grounds
September 11	-	September Meeting at 7:30 in the Cadet building at CYKF
October 16	-	October Meeting at 7:30 in the Cadet building at CYKF
November 13	-	November Meeting at 7:30 in the Cadet building at CYKF
November 24 (TBA)	-	KWRAA Christmas Party in lieu of a December meeting

\* KWRAA events are fly-in and/or drive-in (Please advise the host in advance if you plan to attend whenever possible.)

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## Executive Contact Information:

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**Reminder: Don't forget to bring your RAA Canada membership card** when paying your 2017 KW-RAA Chapter dues. There is a bylaw on the books requiring all local members to also be a member of RAA Canada. Please pay your 2017 KWRAA annual dues to Mike Thorp at the January meeting!

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Be sure to check out the KWRAA website regularly for the latest information regarding KWRAA events and get more chapter information at: [www.KWRAA.net](http://www.KWRAA.net)