

- November 2014 -



Largo Woods Fly-in (Winterbourne, ON)

Just one of the four fly-ins supported by our KW-RAA members and their families this summer.

President's Message

I want to thank everyone who took the time to come to this summer's fly-ins. Although bad weather hampered at least one of the fly-ins, a number of people still showed up to share the stories, food and camaraderie that we all enjoy so much as pilots and builders.

Despite my own personal incident this summer that prevented me from "flying in" to the rest of the fly-ins, I expect to fly in to all of them next summer and hope to see a couple of new planes there next year. We have had a few project completions in 2014 by our members and I hope to be able to showcase them a bit in the next issue of this newsletter.

Speaking of this newsletter; my apologies go out to all members for not getting issues out this summer like I had planned. As you all know, and I trust understand, I have tried to remain upbeat but my repair project has taken a lot more time and effort than I expected and

certainly more work than I planned to do on it this summer. That said, it's just about done and I will be back at the float-building project that I started in early spring but had to put on hold. Now that things are getting back on track, I plan to get the newsletter out monthly again.

We all face personal challenges and often it seems like progress on our projects or attendance at meetings is just not meant to be, but a little dedication to our dreams and commitment to our priorities will bring about a better outcome for ourselves, our families and our organization. Family or work commitments occasionally take precedence over a meeting or our projects, but I believe most of us have families and bosses that understand life balance and know how important it is to us to build and fly... based on the number of spouses we see helping at fly-ins and attending the Christmas Party.

My point here is... just keep plugging away at the project, keep attending as many meetings as you can, go to the fly-ins whether you get to fly or are forced to use alternate means of transportation, participate in a committee or just share your stories with other members. It's extremely important that we keep encouraging each other to continue to do the things we love to do and encourage our loved ones to join us in what we do, or even just to help them understand how important it is to us.

We all love flying and most of us love building planes or at least working on them... let's keep that love alive by sharing more of what's going on, asking for assistance when we need it, offering assistance to others, offering another

member a ride to the next meeting or just offering a few kind words of encouragement.

KWRRAA is a great organization and although we have faced some tough times the last couple of years with declining membership, I see a very bright future based solely on the abilities, attitudes and willingness of many of the members to go the extra mile to help others and make things better for all the members. The work we have done this year to rebuild the numbers has already shown to be working and the executive has some plans for even better things in 2015. Please join us in making KWRRAA better than ever... and every meeting a "must attend" event every month.

- Dan Oldridge

Results and Information from the Meeting on November 10, 2014

Elections

As you know, November is election month at KWRRAA. The executive started polling its own ranks in September to determine who was interested in remaining in their position and then which of the positions would likely be open. I believe I can speak for the rest of the executive when I say that we were surprised that Clare Snyder was stepping down from the Presidency, but were thankful for all of the effort he has put into this organization during the last 8 years in this position.

I have not personally known Clare as long as many of you have, but I can tell from the reverence that he holds from our members that he has been a pillar in the group. Whether it was KWRRAA business or just friendly assistance with a technical issue, Clare assisted and guided members in any way he could. He loves a good technical or mechanical challenge, so I suspect that he will still be there whenever there is one to face.

Again, I believe I speak for all of the members when I say, thank you Clare for all of your dedication and service to KWRRAA over the last 8 years as chapter President.

In an interesting turn of events at the meeting, Clare was nominated by Mac for the VP role and accepted the nomination.

Congratulations on your new role(s) as Past President and VP, where you still get to act as role model, mentor, and advisor, with less of the responsibilities and demands of the presidential office. Although I will be piloting the chapter for a while, I'm hoping that having an experienced co-pilot will be an asset in the chapter cockpit as we do our flight planning for our 2015 events and meetings. I suspect our members will still consider you the "go to" guy for many of the technical challenges they face, as well getting advice on cars, small engines, computers ...etc. as they always have.

Election Results

President:	Dan Oldridge
Vice Pres:	Clare Snyder
Secretary:	Clarence Martens
Treasurer:	Mike Thorp
Director:	Lee Coulman
Director:	Gunter Malich
Director:	Mac McCulloch
Past Pres:	Clare Snyder

The Leading Edge

November Show and Tell

We had an interesting and eclectic mix of items and presentations in November at our Show and Tell. Thanks to all who brought something or talked about his airplane project status!

Since I was unable to show my photos of my paint booth, I thought it might be helpful to anyone ready to paint their projects, to show how I built a simple yet effective booth from a portable carport. Of primary interest is that there was plenty of airflow and the filters worked quite well. I replaced the fan pre-filter (quilt batting) between the priming and painting

steps. Thanks to Clarence Martens for this suggestion... it was inexpensive and worked quite well to get more mileage from the very expensive 3M high efficiency filters! (\$25 each)

Parts required:

- 2 - 20" box fans
- 2 - 20" x 20" High efficiency air filters
- 5 - Yards of quilt batting
- 1 - Large roll of 6 mil plastic (min. 1000 sq. ft.)
- 2 - Rolls of red tuck tape or clear packing tape
- 1 - 10' x 20' portable carport



Here is how it looked completely assembled and showing the large air intake area. The blue quilt batting was on sale for only 99 cents a yard. (Reg. \$2.99/yd.)



Here you can see the outlet side of the fan assembly. Even after several coats of paint, the fans barely had a perceptible amount of pink colour from the red overspray.



I used quilt batting for a pre-filter and a 2x4 frame to hold the fans and filters in place. Stapling the plastic to the frame made a quick and simple seal.



Here is the fuselage primed and you can see a small wood stand with a 4" nail near the top that I made to hold the spray gun. It's true that 90% of the job is preparation.

The Leading Edge



By the time I was done, the plastic I put on the floor was completely red and made for a very sticky surface while the plane was drying. The bits of shop towel on the floor are from trying to keep my shoes from sticking to the floor as I walked around...it obviously didn't work very well!



Here is the quilt batting showing the intake and outlet sides of it after the job was done. This certainly seemed to filter out a lot of the overspray before it got to the \$25 high efficiency filters, which lasted for the whole job.

The shelter made a great booth and I got to reuse almost everything except the high

What's happening in January?

Join us January 15, 2015 for a presentation by **Brant Aero** to discuss GPS, transponders, antenna selection and placement, grounding, bonding, electronic circuit breakers along with various technical and aircraft safety issues all with a slant toward amateur built aircraft. Learn what's new in aviation technology and what's time-tested.



Here are the filters and fans afterward. The filters show intake and outlet side and you can just see a tiny bit of pink on the fans if you look closely. There was no spray beyond the fans inside the garage. Any red on the floors is overspray from painting on the driveway last year.



The beauty of using this booth was that I was able to control the temperature and conditions within the booth as it was inside my garage/workshop. Tear down was simple and I had my workspace back in short order.

efficiency filters and quilt batting pre-filters. Even the 6 mil plastic has been repurposed!.

- Dan Oldridge

Feel free to submit questions in advance to me or to Lee Coulman, Director of Airmanship and Flight Safety who will also fill us in on his experiences with ELT's. If you fly a plane, own a plane, are building a plane or just want to be a better pilot you won't want to miss the **January 12, 2015** meeting!

Put it in your calendar now... and be there!

The Leading Edge

Upcoming Events in 2015: (Highlighted lines are KWRAA Events*)

January 12	-	January Meeting at 7:30 in the Cadet building at CYKF
February 9	-	February Meeting at 7:30 in the Cadet building at CYKF
March 9	-	March Meeting at 7:30 in the Cadet building at CYKF
April 13	-	April Meeting at 7:30 in the Cadet building at CYKF
May 11	-	May Meeting at 7:30 in the Cadet building at CYKF
June (TBA)	-	KWRAA Fly-In at Cam Woods in West Montrose (Tentative)
July (TBA)	-	KWRAA Fly-In at MacPat Field in Arthur (Tentative)
July 20-26	-	Air Venture Oshkosh in Wisconsin
August (TBA)	-	KWRAA Fly-In at Roth Field in Mount Forest (Tentative)
August 14-16	-	UPAC Convention – Lubitz Field, Plattsville ON
August 21 to Sept 7	-	Canadian International Air Show – CNE Grounds
September 14	-	September Meeting at 7:30 in the Cadet building at CYKF
October 19	-	October Meeting at 7:30 in the Cadet building at CYKF
November 9	-	November Meeting at 7:30 in the Cadet building at CYKF
November 27ish	-	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.)

Executive Contact Information:

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Weekly Luncheon at CYKF:

The weekly \$4 luncheon held at Hangar 18 on Wednesdays at KW airport is a charity event supported by Graham Luckhurst, Bill Wojcik, Don Sinclair, and Gary Wolf but, it is not a KWRAA event. Please be respectful of the generosity of these members in hosting this charity luncheon. Hundreds of dollars are raised each year for Mennonite Central Committee projects around the world through this event. We ask that you bring your \$4 each week to support these members' fundraising efforts, and continue to share this time with your fellow pilots to learn, laugh, and eat a great lunch together, while supporting a worthy cause.

Classifieds: None at time of publishing.

Reminder: If you haven't paid your 2015 KW-RAA Chapter dues, pay Mike at the January meeting!

Our next meeting is at 7:30 on Monday, January 12, 2015 in the Air Cadet building at CYKF.
Please plan on being there... and bring a friend who has an interest in aviation.