

Carb Heat

September 2016

EAA 245 NEWSLETTER Vol. 46 No. 8

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EAA Chapter 245 (Ottawa)
1500 B Thomas Argue Rd
Carp, Ontario
K0A 1L0



Next Meeting:

Thursday 15th September at the Bush Theatre,
Ottawa Aviation and Space Museum



Oshkosh Review



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Editor's Comments



In this month's Carb Heat Alfio describes a brief flight down to Boston. Makes you realise how many places are accessible, especially in an RV, even if you only have the weekend.

If you fly out of Carp then you're bound to know Mike Lamb who's the subject of this month's pilot profile. In Cruiser News, Mike Asselin gives us a quick update of what happened to the Zenith over the course of the summer.

Can I also ask that if you have an item for sale, in the classifieds, please review it and let me know if you still want it published. Some of them have been in there since Phil started building his Cozy.

Sadly, it looks like our regular meeting coffee and timbits is on the endangered species list! Surely someone (or a few of you) can step up and help the Chapter. Remember, as it's trendy to say, it takes a village!

Colin McGeachy

As it was such a fantastic summer for flying I'm hoping that some of you will be able to write up your adventures and send them to me for publication in Carb Heat. Maybe you flew one of your kids down to Toronto for a baseball game or had some other aviation related adventure. If so, then we'd love to hear about it.

This month's cover page image is from Oshkosh last year and if you look closely you can see two of the Chapter's RV-7A's (C-GIME and C-GWUL). Sadly, I didn't make it to Oshkosh this year and so I'm looking forward to seeing the photos at this month's meeting.





President's Message



The weather this year has been outstanding with the only complaint being the convective activity. Unfortunately, it's all about to end as we enter the fall season. With the change in season EAA Chapter 245 moves back to having its meetings at the Canada Aviation and Space Museum or CASM for short. I have made the arrangements for this season so, barring any hidden impediments, we should be good to go on Thursday 15th September at 7:30PM. We are starting the season, as usual, with an Oshkosh review. For those of us lucky enough to attend the 'big O' it was a great summer vacation where one could overdose on aviation. For the first time ever I was able to hold my head high as a finalist in the achievement of building an aircraft from plans to first flight. I felt really good.

With the Cozy now having left the surly bounds of terra firma my time has been torn between test flying and the Chapter and, I must admit, I've been a little delinquent there and have let the Zenith project slide more than I would have liked. We do expect to be getting back into full swing on the project with the fall approaching and the number of flying days diminishing so please start to mark you Sundays as Zenith days so we can get back on track.

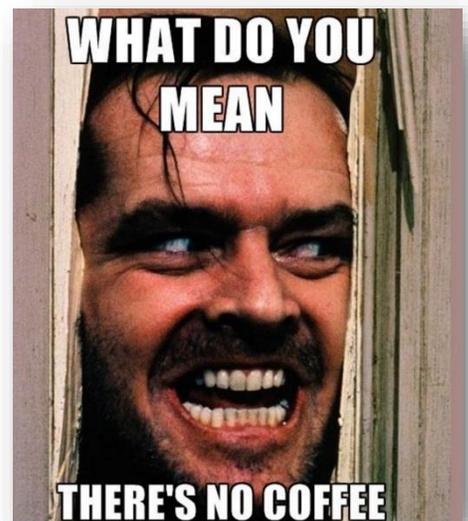
October is election month and the following positions are up for election:

- President,
- Webmaster,
- Treasurer,
- Membership, and
- Young Eagles.

If any of you have a desire to take one of these positions, please don't be bashful in coming forwards. New blood in the executive is always welcome.

I'm reaching the end of my working career and anticipate retiring within two years. With the Chapter presidential role being a two year position it is highly likely I will have retired before the end of the term. Lois and I plan to retire to her home state of California which will leave the Chapter without a president. I believe it would be prudent for the Chapter to fill my boots now rather than at the last minute and with no time for a handover. So, I would like to ask the members to think long and hard about the way ahead. I am able to continue in the position and just walk away when retirement comes but I don't think that is best for the Chapter. If there is anyone who wishes to come forwards, now is the right time to do so.

Over the past few months we have been announcing that Lars Eif will no longer be doing the coffee at the monthly meetings. Lars has been doing this for a good many years and has decided to retire from this role. We had



hoped someone would com forwards and carry the torch but alas that is not to be. So unless we have someone step forwards we will not be providing coffee at our monthly meetings.

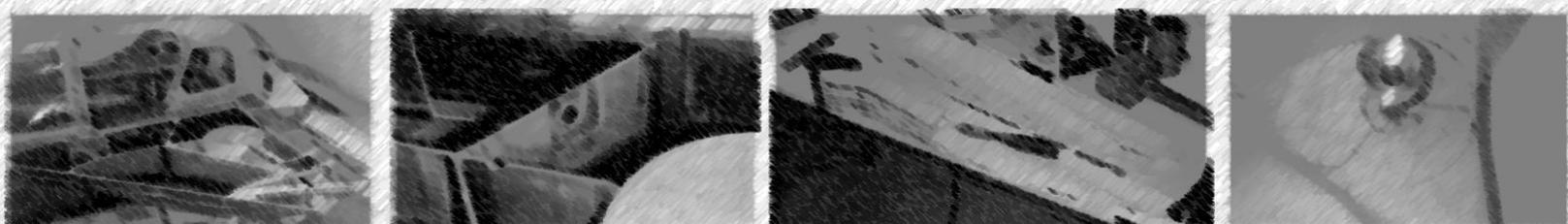
August 27th brought family day to Carp airport. The demographics were different this year in that there were more children and less adults. Unfortunately, we had fewer Young Eagle pilots and the kids were still lined up late into the afternoon. A big thank you to everyone who supported the event as it is important the message gets out that aviation is for everyone.

As usual, during the period in which we used the museum for our meeting nights many of us meet up at Perkins restaurant, on St Laurent and Coventry Road, for dinner prior to the big event. Everyone is welcome and we typically start arriving at around 5:30pm. This month it is Thursday 15th September. Everyone is welcome to the pre-meeting dinner and I look forward to seeing you all there.



Regards to All

Phil Johnson





Meetings and Events Schedule

EAA Chapter Meeting –15th September 2016 @19:30

Presentation: Oshkosh in Review

Presented by: Phil Johnson et al

Where: Aviation and Space Museum

EAA Chapter Meeting –20th October 2016 @19:30

Presentation: AGM & Elections

Presented by:

Where: Aviation and Space Museum

EAA Chapter Meeting –17th November 2016 @19:30

Presentation: ADSB

Presented by: Mike Stott

Where: Aviation and Space Museum

EAA Chapter Meeting –19th January 2017 @19:30

Presentation: Flight Testing the Cozy

Presented by: Phil Johnson

Where: Aviation and Space Museum

If anyone has suggestions or ideas for future meeting subjects, or specific speakers to recommend, please bring them up at the meeting or send an Email to the President: president@eaa245.org

Going Places



Kingston, September 17th

Fly Kingston Airways is hosting its Provincial Flour Bombing Event on Saturday, September 17th 2016 (or Sunday, September 18th in case of rain). Participating aircrews will skillfully drop a flour bomb from their aircraft onto a large target positioned at the Kingston Airport. Prizes are awarded to the flight crew who gets closest to the pickle barrel. The first aircrew who drops their flour bomb directly into the barrel, which is a feat of unbelievable skill, will automatically win a \$10,000 dollar grand prize!



Oshawa, October 1st

COPA Flight 70 Fly-in at Oshawa airport.



Where everybody knows your name

Shirley and I both took a Friday off recently and headed out for a Boston weekend. The weather forecast for Ottawa was not looking great for the Sunday so we had already anticipated a Saturday evening return home.

We left Carp at 8.30 on Friday morning on a 25 minute IFR flight plan with intention of clearing customs in Massena (KMSS). Once there we were 'greeted' by three customs officers, one of which seemed to be in training. A thorough radiation survey was performed and all my paperwork checked.



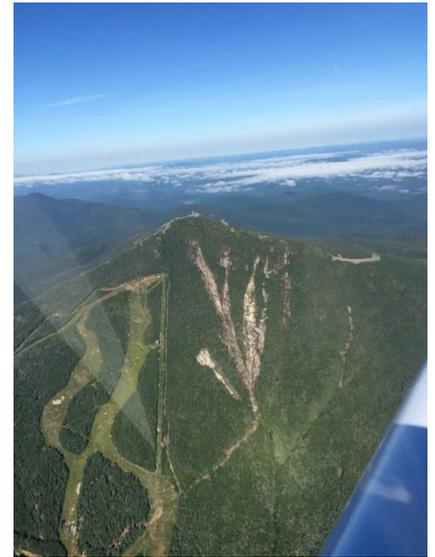
Morning fog on way to Massena. If you look closely you can see the windmills sprouting through the fog layer.

It was the first time ever that I was asked for an airworthiness certificate and a medical! All clear, and we continue on to Boston for another maybe 90 minutes and arrive at Hanscom airport (KBED). We chose Signature over the other FBOs since pricing for fuel, overnight, ramp fee etc. was somewhat a wash with all the competition on the field. Expensive fuel, plus a "flowage" charge. Nice spot for a Boston arrival though.

Next we took our first-ever Uber ride into town and it was an easy way to travel. Luckily we did not arrive Thursday night, since Marriott hotel rooms were \$750 that day, but were solidly booked on Friday, even at \$350 a night! We found a close by hotel near the wharf/aquarium for \$190, which I am told is quite good for Boston.

We visited Old Italy, took a ride on the CodZilla boat, ate at No Name (it had been 25 years at least since my last time), took a trip down TV memory lane to the Cheers pub across from Public Garden. A tour of Boston Common Park and then Fenway Park, with a final call to

Uber for a drive back to the airport on Saturday. Great weather, enjoyable visit. Walked everywhere. Great company. What more can you ask for?



A quick turn around Whiteface before proceeding back on course.



Pilot Profile #9: Mike Lamb



If you fly from Carp you'll almost certainly know Mike Lamb as he's often the guy in the white pickup truck that makes a point of stopping by your hangar and asking how things are going. Originally from small town Saskatchewan, Mike's has finally settled down locally after multiple stints in Florida and in Ontario. Always happy to lend a hand and to chat about aircraft, Mike's a big part of the positive changes that are taking place at Carp.

Where were you born?

In Biggar, Saskatchewan. As the sign says, "*New York is big, this is Biggar!*" I was about 6 when we moved to Ottawa. I moved again, down to Florida, in my thirties and then moved back to Ottawa and back again to Florida! Initially I was there as a resort photographer for a Dolphin program. Taking pictures of people and dolphins all day! Moved back (again), initially to Hamilton and then to Ottawa.

Where do you live now?

On Bearhill Road which is just down the road from the airfield. I moved there when I started working at the Carp. I like the peace and quiet.



What's your occupation?

Assistant Manager at the Carp Airport. I also have my commercial and instructor rating so I freelance instruct when I can. It keeps things interesting and keeps me flying. As well as covering for Mark I also help with the airport maintenance and drive the snow ploughs and the heavy equipment.

I had worked at Rockcliffe for a few years, as an instructor, and I followed Mark when he moved to Carp.

Have you always been interested in aviation?

Growing up in Biggar, if my parents couldn't find me they'd come looking for me at the airport. After we moved to Ottawa we lived in Manor Park and I'd hang around Rockcliffe during the summer holidays. I tried flying models as a kid but, after multiple crashes, I realised I can't fly with just my thumbs!

When did you learn to fly?

I was one of the founders of Embrun aero club. We went through the process of getting a charter for a flying school but the board decided not to proceed so I went to Rockcliffe and completed by PPL there in 89. I followed that with a commercial license. I had the opportunity to get a left hand seat but the pay was awful and I wanted to continue enjoying to fly and not necessarily do it for work. I know so many pilots that fly for a living and when they get home they don't want anything to do with aircraft. I didn't want to be like that. In 2011 I got my instructor ticket and I specialise in tailwheel instruction. Nose wheels are for trainers!

What do you fly now?

I have access to a Grumman Traveller and I fly the Stinson 108 quite a lot. Hopefully I'll the BD-4 soon and I'm also restoring a Volmer Sportsman.

I'm a big fan of the BD-4 and I was part owner of one in Florida. After moving back to Ottawa I found a part built project, in the US, on E-Bay. It originally had a nose wheel so I converted it back to a tailwheel. I'm in the process of building the wings from scratch (see Mike's article in the August edition of Carb Heat, Ed).

What else have you flown?

Aeronca Chief, Aeronca Champ, Citabria, Supoer Decathlon, most Cessna singles. BD-4, lots of Cherokees, Warriors, the Davis, a T-28, Piper Cub, RV's, Challenger, the Waco that's Carp and a Stearman.



What's your favourite piece of music?

Webb Wilder and the track "Human Cannonball" which is from his 1989 album Hybrid Vigor. (That one left me staring blankly, Ed). It's a mix of rock and roll, blue grass and country! I like stuff that's a little different.

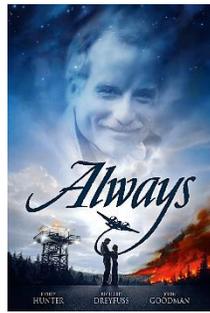
What's your favourite book?

"Build your own aeroplane", by Jim Bede! It has a full set of plans for the BD-4 in it!



What's your favourite movie?

"Always", by Steven Spielberg, it's a classic with a great cast. (Also one of my favourites and only really appreciated by those who truly understand film, Ed)



What's your idea of perfect happiness?

A hangar full of aircraft and the fuel to fly them.

What's been your most memorable flying experience so far?

I used to take my daughter, Julia, out in the Cub when she was about 4 and we'd fly along the Florida coast watching the dolphins through the open doors.



Julia in the Cub

Flying in the nose gunner position of the B-17 also comes close! I managed to get a couple of flights in the B-17 as I was the EAA Chapter president and they gave rides to the executive when they came into Naples. We flew from Naples to Fort Lauderdale at 1,500 feet over the Everglades. Really makes you wonder how those kids did it back in Word War II.



Naples Parade Float

If money was no object, what would you fly?

That's a tough one but I'd have to go with the Spitfire. Just a beautiful machine with that elliptical wing.

What trait do you most deplore in yourself?

Not being able to say "no" to anyone. It's stopping me building the BD-4!

What trait do you most deplore in other people?

A lack of compassion and understanding of others. Too many people in it just for themselves.

Do you have a motto?

"If you are not learning, you are not living".

How would you like to be remembered?

As someone who's always willing to lend a hand.

Help your local EAA Chapter – Visit your doctor or your dentist A.S.A.P

For me this New Year meant some appointments with my doctor and dentist. Never really look forward to it, especially the amount of time spent in the waiting room. The waiting in itself is annoying, but what is worse is the reading material that is offered. Reader's Digest, Women's Weekly, Golf Digest... really! (with my apologies to Gordon H. and the other avid golfers in the club)

I have started a new and interesting tactic to fight back against this lack of "interesting" reading material. My weapon is to bring with me a couple of old Sport Aviation magazines, keep one to read it again while I wait, and drop off the other two or so by placing them on that abominable magazine pile.

I apply this tactic at the following offices and locations, and I have not been nabbed yet: doctor, dentist, car repair shop, motor vehicle office, tax accountant, bookie, police station. You get my drift. If they don't have a magazine stack, then just leave it on your seat as you leave.



So what are the benefits you ask? Well, for one, I am recycling. More precisely I am re-using or re-purposing, and my recycling bin load has been reduced. Someone

in that waiting room will appreciate this new reading material. That someone probably was never introduced to private or experimental aviation and may have thought it was out of reach. I know that if I had seen this earlier in my life, I may have attempted to get more information and join the club sooner.

In order to make this effort even more productive, I include a printout of our EAA Chapter 245 newsletter Carb Heat (you know the one). You can just include the page with the contact phone numbers and emails for the chapter.

If you have other aviation magazines, you can leave those as well, unless of course you are a packrat and keep every issue ever delivered to you. Someone once proposed that there were so many National Geographic magazines stored in people's basements, that they were a potential risk of causing the earth's crust to collapse. True story!

I have also brought these aviation magazines to work and strategically "forgot" them in the lunch room or even the lobby. I am sure they have a good idea of who the culprit was, but so far I have seen no repercussions.

Now that you are armed with this new found knowledge in gorilla recruiting tactics, gather up your older dusty copies of aviation magazines and go to that dentist appointment that you have been putting off ... for how long now?

Aflia

CruZer News



The kids are back in school and most of us, with the possible exception of Alfio and Shirley, have come back from summer vacation. A few folks were at the EAA Hangar Sunday September 11th to make some progress on the forward section of the fuselage while other members were popping in to say “hi”. It was great to see new faces participating on the project.

EAA 245 is looking to get into a fall/winter routine of having members out in greater numbers on Sunday mornings to give the project another push towards assembly. John Montgomery has downloaded a 3 D model of the Cruiser which helps to answer some questions on the fly. Come out and learn or share your skills and we encourage you to bring along family members to help out and share this wonderful project and the feeling that will come when it is completed.



Current Status

The hobbs is showing total hours logged on the master build log 800 hours to date.

The rear and centre section of the fuselage is in assembly in the main EAA 245 hangar area and work continues on control surfaces such as flaperons and elevators. The steel gear attach brackets and other metal bits have been cleaned, hung and coatings applied to prevent corrosion.



Many of you know that our Zenith 750 Cruiser project is part of a larger EAA initiative called ‘Give Flight- Learn Build Fly’. The intention is to jumpstart five different building projects within EAA chapters that would lead to the formation of five different flying clubs. The project is intended to inspire a lot of chapters to consider taking on a building project, provide countless of hands-on learning opportunities for those chapters that end up building the rest of the aircraft, and provide an opportunity to highlight chapters all over the country. We have seen a few new faces on the build and hope to continue to expand the member interest in the project. The signature on the wings that have been gifted to EAA 245 bear the

signatures of people who attended Airventure 2015 and who have likely pulled their first rivet. Come on out and pull some rivets or pull some more rivets to get the project up on its gear.

As noted in earlier editions, the project will greatly benefit from any sponsorship that would lead to being able to acquire the remaining required materials. If you feel that you have some time and

skills towards preparing promotional materials and or letter writing to various suppliers, please identify yourself to the executive and we can get started.

See you at the hangar on Sunday!

Mike Asselin

[EAA 1020821](#)



Photo of the Month



This month's **Photo of the Month** winner is John Weir which just shows what you can do with an excellent camera and lots of luck. This very artistic shot of the ICON A-5 was taken at last year's 'splashkosh'.

Please send any photos for next month's edition to me at newsletter@eaa245.org

Classifieds



FOR SALE: Long Ez

Hangered at CARP. 480 hrs airframe. Engine Lycoming O-235-L2C. 10 hrs SMOH.

Engine Major Overhaul by Aero Atelier (Lycoming Service Center).

Annual inspection May 28 2016. Many new parts.

More information and pictures at:
<http://www.magma.ca/~andrewr>.



Andrew: 613-836-3968
613-295-7451 (Cell)



andrewr@magma.ca

FOR SALE: 1973 Piper PA28-140

5400TT, Lycoming 0-320 1495 TT, 40 hrs STO, KX170B, KI201C, KR86 ADF, AT150 transponder, mode C, 2 pl intercom, clock, tail strobe, wheel fairings, engine heater, hat shelf, toe brakes, new windshield, mogas STC, 130 to 135 mph on 8.5 gal/hr \$39,000.



Hans Sanders: 613-446-7728

FOR SALE: MIG Welder

I am downsizing my workshop and have a Lincoln Electric MIG wire feed welder SP-125 Plus (120V) for sale. Comes with cart, Shield gas cylinder, regulator, Welding helmet (electronic) for \$450.



Andrew Ricketts: 613-836-3968



andrewr@magma.ca

FOR SALE: Canuck Share

The Canuck Group at EAA 245 in Carp has shares in the 1946 Fleet Canuck CF-DPZ for sale. The aircraft has 1250 hrs TTSN engine and airframe since being built in 1946 and has always been hangered.

Price: \$ 6,800 per 1/5th share. Own a Canadian classic.



Ken Potter: 613 259-3242



kjpotter@sympatico.ca

FOR SALE: Mustang 2 and RV-4 Plans

Mustang 2 plans set (not used)

RV-4 plans set (not used)

RV-4 tail empennage kit with empennage plans (not yet assembled). Best reasonable offer, will consider partial trades for aluminium sheet materials and machining materials or machining tools.

Good old camper needing some care, good for airport lots or back woods. Has 3-range stove with oven, three-way fridge, sink, water heater, toilet, shower, electric breaks and load leveler hitch included. Camper is about 21 feet plus tong. Not a canvas trailer, it is a collapsing fiberglass solid camper.

Asking \$2,600 for camper or best reasonable offer. Will consider partial trades for aluminium sheet materials and machining materials or tools.



Michel: 819-685-2194



andre04@teksavvy.com

FOR SALE: Lycoming Cylinder

Wide deck, chrome, with piston and valves, approximately 400 hrs, in good condition as removed from 0-320 D3G Lycoming. \$300 Telex ProAir 2000E headset, new in box \$125 Manifold pressure gauge, 3 1/8" dia from Cherokee Six \$125

8-day wind-up clock, fits 2 1/4" hole, Works intermittently, needs cleaning, \$75

Contact Hans Sanders

 hnsanders@yahoo.ca

FOR SALE

G meter, Burton MA 2 +8, -2G . EGT weldolets pair, new. All prices negotiable.

johnfirth0@gmail.com

 **SALE: Anderson Kingfisher**

Anderson Kingfisher Amphibian rebuild project. New fuselage, rebuilt Piper wings, Includes 2nd Kingfisher for parts, Valid CofA

 **Ken Potter: 613 791 6267**

 kenpotter@veritasmarine.ca

FOR SALE

Jabiru 2200 serial # 842, 200 hrs very good compression \$8,000.00 or best offer.

Sensenich 54x48 composite prop 20 hrs for a 2200 Sonex \$600

Sonex tail dragger engine mount \$450

Grand Rapids EIS 2000 with probes \$350

2 ¼ Uma instruments Alt, AS, VS \$75.00 each

ELT \$100.00

Aeroflash strobes \$150.00

Comant antennae model C1-121 \$75.00

 iammcnally@yahoo.com

 **Chris McNally: 613-291-1254**

FOR SALE

Rivet squeezer and the tube bender \$150.

Large assortment of rivets, various machine screws and lock nuts. I can send pictures of these by Email. If interested, look them over and make an offer.

2 x 4 sheet of 3/16 Norwegian birch aircraft grade plywood.

 **Bob Crook: 613 225 6653**

FOR SALE

Cowling for RV9 - \$600.00

 **Charlie Martel: 613-862-4961**

FOR RENT: Tie-Down

Chapter 245 members can rent a tie-down near the EAA 245 hangar at Carp Airport. You can rent the tie-downs by the month or for the full year.

 info@eaa245.org

FOR SALE: Hangar(s)

Two hangars for sale at the Carp (CYRP) airport; one measures 41'7 x 31'9 and the other 50'x 31'9. For more information please call.

 **Mark Braithwaite: 613-839-5276**

WANTED

WANTED

Continental C85 or C90 engine with low time SMOH for install to certified aircraft.

 bartcameron112@gmail.com

M bcrook@sympatico.ca

WANTED

Looking for a used propeller. It will be going to a young family so that they can hang it in their toddler's bedroom as he is very much enthralled with airplanes. As such, their budget isn't very high so if someone has a prop that they want to sell at a very reasonable price, please let me know. Who knows; maybe someday this young aviation enthusiast will occupy the left seat.

 [Richard Terzi@hotmail.com](mailto:Richard_Terzi@hotmail.com)



FOR SALE: Aircamper

Modified Pietenpol with Grega mods. It has a 65hp Continental in it .I had it flying for a few hours last fall and everything is good. There is a battery case in the front seat for radio and GPS equipment. I am asking \$15,000 (CND). Located at Kars Rideau Valley airfield and always hangared. For more info and pictures contact:

 Harvey Rule at 613-739-5562 (H)
613-797-5568 (C)

 harvey.rule@bell.net

WANTED

Vaguely interested in purchasing a Challenger with a 582 engine. Any sellers???

 613 733-2198

Who we are

Experimental Aircraft Association Chapter 245 Ottawa. We are a group of Amateur Aircraft Builders, Owners, and Enthusiasts with a hangar, lounge and workshop facility located at the Carp Airport, just west of Ottawa.

President:	Phillip Johnson 613-790-4929 president@eaa245.org
Vice President:	Ameet Nidmarty 613-882-5486 vice.president@eaa245.org
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Secretary:	Mark Cianfaglione 613-600-4501 secretary@eaa245.org
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Hangar Group Liaison:	Bill Reed 613-858-7333 Bill@ncf.ca
Past President:	Cary Beazley 613-226-4028 cbeazley@innovista.net

EAA 245 Website: <http://eaa245.org/> and <http://www.245.eaachapter.org>

Membership Application and Renewal Form



Experimental Aircraft Association Chapter 245

Make cheque payable to:

EAA Chapter 245 (Ottawa)
1500 B Thomas Argue Rd
Carp, Ontario
K0A 1L0

Membership Application

New: ___ Renewal: ___

Date: _____

Name: _____

Address: _____

City/Town: _____

Prov: _____ PC: _____

Phone: (____) _____ - _____ H(____) _____ - _____ W

Email: _____

Newsletter Distribution Preference:

Email ___ or Canada Post ___

Aircraft & Registration: _____

Aviation Affiliations:

EAA Number _____ EXP Date: ___ / ___ / ___

COPA: _____ RAA: _____ UPAC: _____

OTHER: _____

Annual Dues: January 1st to December 31st.
(prorated after March 31st for new members / subscribers).

Newsletter Subscriber: ___ \$40.00
Newsletter only

Associate Member: ___ \$40.00*
Newsletter plus Chapter facilities

Full Member: ___ \$90.00*
Newsletter, hangar, workshop, tiedowns. (Note: there is a one time \$200 initiation fee when you become a Full Member)

*Note Associate and full members must also be members of EAA's parent body in Oshkosh WI, USA

**Credit Card payment available, Contact Membership Coordinator for details.