



Gremlins Gazette

Newsletter Date January 4th , 2012

Next Meeting February 1st , 2012

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*President's Report
Presentation
General Discussion*

Contacts

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Upcoming Events

- *Gremlins mall show on Saturday March 10th. At the Stone Road Mall start at 9 A.M. until 5 P.M. Please bring your models to show.
- *Wingham Jet Rally July 28th and 29th at the Wingham airport. Friday July 27th is practice day.

Monthly Meeting Notes

Glen Wilkinson called the meeting to order at 7:35 P.M. with 19 members present. Glen welcomed three new guests and now members, Mike, James, and Greg. The minutes from the December meeting were accepted 1st by Brian and 2nd by John Artuso.

President's Report

- Glen thanked Brian for doing an excellent job as president for the past four years. He said he had big shoes to fill.
- Glen reminded us all to make sure that your MAAC is current for the new year and to pay your dues. \$125.00 and \$145.00 after March/12.
- Glen reminded us all that during the flying season Thursday evenings is training time with Ernie Festa, the clubs flight instructor.
- Glen said he has an indoor flying arena. Available in "Osprings". The cost is \$10.00/session/member. From 8 A.M. - 10 A.M. The arena has a 14' high ceiling and is 80' wide and 100' long. Please contact Glen if you are interested in using this facility.



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Web Site:

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Meetings are held at 7:30 PM on the first Wednesday of each month.

(July and August excluded)

At Evergreen Seniors Center, 683 Woolwich, Guelph, Ontario

50/50 Draw Winner:
Bill Hamer \$ 29.00

President's Report Cont'd

- Glen said the club is looking for a field director for this year. Please volunteer if you are interested. You can contact Glen, Tony, or Blair.
- Glen met with our land lords Bruce and Evelyn and our field rent is the same as last year. We are also welcome to replace our old sheds with new ones or a larger one. Glen has the idea of using a surplus sea container with extra doors and windows cut into it as a new shed. There was a general discussion about this and we will get quotes for this container.

Presentation

- Glen introduced Mr. Leo Zalewsky. Leo is a Pratt and Whitney Jet Engine Engineer. Leo talked about Jet engine testing and passed around various miniature devices for measuring stress, temperature, wear and vibration in a running engine. Leo's talk was very interesting and informative with explanations about the huge forces in a turbine engine. 2000°F temperatures, 60 tonne forces on blades, and 100000G forces blades. Leo also showed YouTube videos of engines being subjected to blade failures, ice and water ingestion. Thank you Leo this was very informative.

Presentation Con't

- Alex Larionov presented his “ FIR Drone”, it had automated takeoff and landing and cameras installed. Alex had added programming and replaced bearing on each of the 4 electric drives. Alex offered to help anyone with this project if they purchased the drone. Cost is about \$400. And will fly using an iPhone or a regular transmitter. Very fun presentation, thank you Alex.
- Meeting adjourned at 8:40 P.M.