

**Impington  
Model Aeroplane Club**  
Founded in 1946 by Ray Malmström

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## Annual Prize giving 2016

The annual prize giving was held at the Christmas Party on 15<sup>th</sup> Dec and the following prizes were awarded.

### The Ray Malmstrom Cup for F2B CL Aerobatics

**Winner** Brian Turner

#### IVCMAC Placings

- 1<sup>st</sup> Brian Turner
- 2<sup>nd</sup> Eddie Sharp (5<sup>th</sup> overall)
- 3<sup>rd</sup> Steve Mynott (6<sup>th</sup> overall)

The cup was held at Girton in May 2016 and is open nationally to all comers as part of the CLAPA league tables for the year. It was won by Brian who holds the cup till June 2017. Eddie and Steve were the next highest placed IVCMAC members and John Copsey couldn't enter as he was the contest director!

### Free Flight

#### Outdoor Free Flight (Ren Cup)

- 1<sup>st</sup> Phil Bailey and Michael Marshall
- 3<sup>rd</sup> Gotthelf Wiedermann

#### Catapult Launched Gliders (Outdoor Cup)

- 1<sup>st</sup> Chris Strachan
- 2<sup>nd</sup> Bruce Lindsay
- 3<sup>rd</sup> Andrew Moorhouse

#### Four Indoor Comps (Indoor Cup)

- 1<sup>st</sup> Bruce Lindsay
- 2<sup>nd</sup> David Leech
- 3<sup>rd</sup> Chris Strachan

## Indoor RC Spot Landing Comp

This was held on the 19<sup>th</sup> January and I have never seen so many Vapors in the air at one time. The idea was to fly overhead, cut the throttle and glide round to land as close to the spot as possible. The Vapor was clearly the right model for Spot Landing and after a tight contest 2 flyers were tied with a best distance from spot to spinner of 11cm!! These were

both Vapors flown by Alan Hoensch and Richard Staines.

We decided to have a "sudden death" fly off to decide the winner. Showing a total inability to repeat their previous excellent performances, Alan only managed 101cm and Richard won with 37cm. The final results were –

- 1<sup>st</sup> Richard Staines
- 2<sup>nd</sup> Alan Hoensch
- 3<sup>rd</sup> Dennis Edwards
- 4<sup>th</sup> Steve Mynott
- 5<sup>th</sup> Alan Paul



Richard with his prize. Let's see him build a model to fit that prop!!

## Terry Kings old Videos

Terry gave the Club his old Videos which John Wynn gave to me to see if the modelling bits could be extracted from the personal stuff. After some trial and error this job has been completed and about 20 clips have been uploaded to YouTube. If you search for IVCMAC on YouTube, you will see them all.

Bryan is also going to put links on the website and if anyone gets really stuck, I can supply them on a USB stick.

## Indoor Flyers



This is Alan Hunters "MiniStealth" which caught my eye. Alan writes that it is really old now and dates from when the Vapor/Ember models first came out and you could get the radio/motor bits as spares. He has a large stock of fanfold graph paper and just puts a few relevant lines on when designing. He expected it to tip stall very badly with wingtips of zero chord but it is as soft as you like - the model obviously does not know the rules! It's 14" span and weighs 22 grams with Lipo ready to go and has a curved plate wing - high lift and high drag to keep the flying speed sensible. Vapor receiver but with an Ember Motor/Prop assy that's a bit smaller with different gearing. Carbon fibre undercarriage legs and pushrods with wire ends and balsa wheels - nip a bit of sheet and a suitable coin of the realm as a guide between the fingers and use a sanding block to shape - easy, but don't use a 20p piece!

For the Vapor flyers in the club Alan recommends the Hobbyking Turnigy NanoTech 160ma single cell Lipos which are about 1/3<sup>rd</sup> of the price of E- Flight Lipos and have less voltage sag on load. These Lipos at body temperature will pull his Vapor straight up with a vertical launch.

I bought a few on Alans recommendation and they do seem to be pretty good - Ed.



Clive Andersons Beech Staggerwing was a fine performer at a Saturday event in January.



John Wynns Jodel has been round the block a few times. Lovely model



An Old Faithful - that's the Gymminie Cricket or is it the winder Mick Flack?



## Dates for your Diary

**Sat 4th & 18th Feb** - 2pm Indoor Flying in Sports Hall

**Thur 16<sup>th</sup> Feb** – Heavy Stick Competition

**Sat 4th March** - 2pm Indoor Flying in Sports Hall

**Thur 16<sup>th</sup> March** – Tiddler Competition

**Sun 19th March** – 9am to 5pm Public meeting in Sports Hall. See last page for full details

**Sun 4th June** - Ray Malmstrom Cup CL Stunt Competition at Girton

**Sat 17th June** - Fun Fly day on Sports Field

Old Warden dates are as follows,

**Mayfly** 13th & 14th May

**Scale weekend** 22nd & 23rd July

**Festival of Flight** 23rd & 24th September

## Who says you can't fly outdoors in Winter?



December 27<sup>th</sup> at Cottenham – 10 pilots and 14 models were counted. No wind and lovely sunshine again, but you need to choose your day wisely in winter. We have actually had several great winter flying days so far including 2 in January, but bring on the summer!! When flying in the really cold days of winter you need the combination of sunshine and a very light wind. Once the sun goes in or the wind gets up it's not much fun anymore.

Alan Hunter was heard to quip "all B\*\*\*\*y foamies....."



Norman brought his new 2.6m span Radian XL (that's 102 inches in old money). He can even launch one handed with the Tx in his other hand. Nice flyer and a tad bigger than the 28" micro Radians some of us were flying.



Peter Jude with his much modified and rather tricky to fly powered glider. It has seen the top of a couple of trees in recent times. Peter is now flying a Cub with great success.

## Test flown after Christmas



Test flown on 30<sup>th</sup> Dec at Girton, this is Steve Mynotts scaled down Quaker Flash. Only 42" wingspan and powered by an R/C PAW 1.5cc.

Tony Welch hand launched for him into low fog with a cloud base of less than 100 feet - quite interesting as it climbed steeply until he reduced the power to stop it disappearing.

It had two test flights with both Steve and Tony flying it for several minutes at low level. There are probably many morals to this tale, but all's well that ends well.

## Caption Competition

Last months caption comp winner was John Copsey with "When I said RC will never take off, I meant it"



This months Caption Competition is below – answers on a postcard please.....



If you have any suitable photos for a Caption Comp, let me have them!

## Who's Winding?



Can you identify this illustrious modeller with the well travelled tool box?

## It can happen to the best

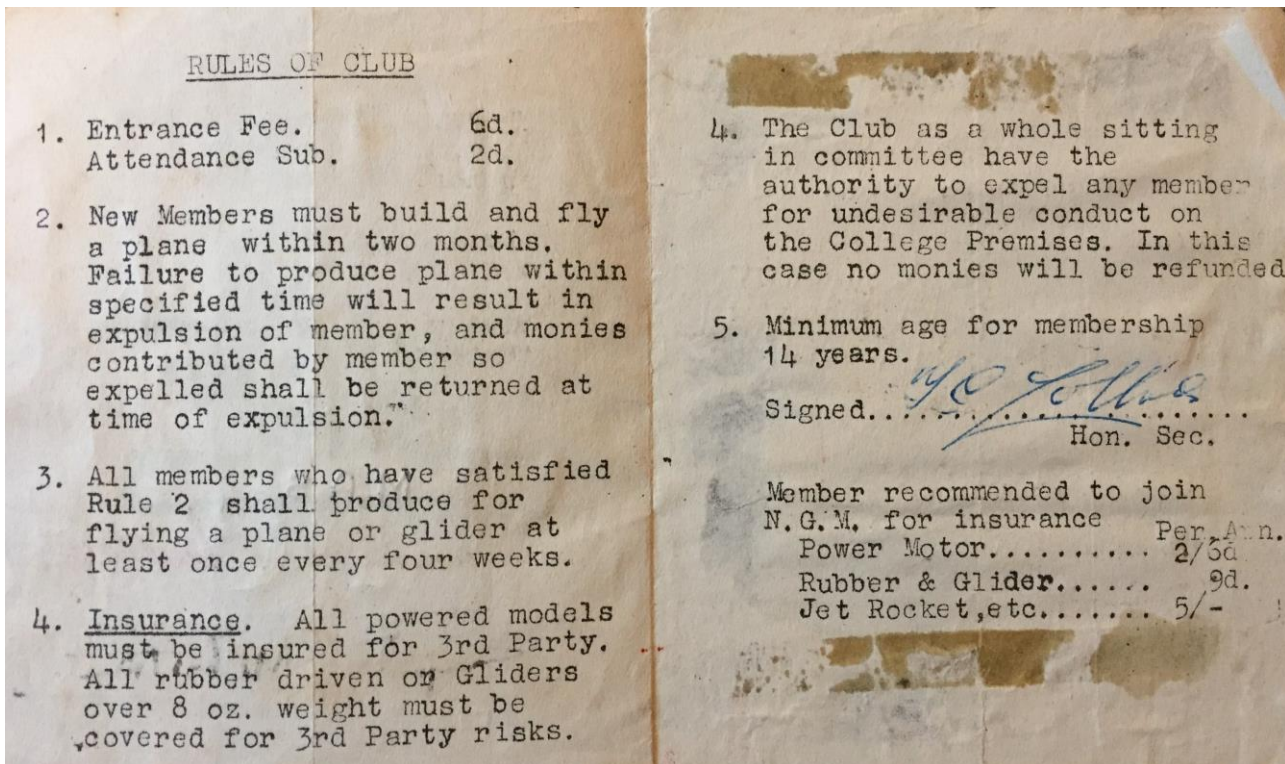


Lets hope for better flying than this in 2017



## From the Archives....

This will be a regular feature and if you have any old photos suitable for this bit, let me know. We start with the original Model Air Squadron membership card of Terry King with the rather draconian model building "rules". Output was obviously paramount in those days with Quantity trumping Quality.....



## Indoor flying on 19<sup>th</sup> March 2017 9 am to 5 pm

### Impington Village College - Cambridge

We will be using the large (100 x 50 x 28 ft) sports hall at the College. The only restrictions are no radio models in the main hall and no internal combustion engines, jets or catapults anywhere.

Also Round The Pole (4.5 metre lines) and small electric helicopter and fixed wing flying (X twin or Vapour type) in a separate hall (radio or infra-red). **SAMS MODELS** will be in attendance to supply all your needs on the day.

#### Competitions:

There will be two, low key free flight (and one car!) competitions:

- **A Peanut** event using a simplification of the usual international rules  
Maximum size of model either 13" span or 9" length excluding propeller  
A GA drawing, photograph or any other proof that the actual aircraft existed.  
A single judge for all entrants to award up to 30 scale points.  
Any number of flights with a 10 second bonus for ROG.  
Total of best two flights plus scale points to decide final score
- The usual duration event for **Bostonian** models. Any design to the Bostonian formula (If you are unclear about the Bostonian formula rules ring or email the contact below). Minimum airframe weight 14 gm and all flights to be ROG. Total score from best 3 flights
- For both competitions get your flights timed and reported to control. As many attempts as you like. Awards in each event for overall winner and best junior (under 18). Bostonians to be weighed. No builder of the model requirement in any competition. Build one for your wife (or husband), child or grandchild who just has to wind and launch.
- We will also feature the racing car event as usual. **Numbers have been dropping so if you have enjoyed it in the past make sure that you build one for this time, or even better build two and get someone else to race the other one!** This is a fun event for rubber powered cars. We vary the distance to be covered, number of heats etc depending on the entrants on the day! Ring or email below for any further information and for plans of suitable vehicles.

#### Exhibition

We would like models of all types in the exhibition and models other than aeroplanes are more than welcome. Bring whatever you like but please bring something (don't be shy) as this is a feature much enjoyed by our visitors - both flyers and spectators. It is also a good way of showing our kind of modelling to the public.

#### Seminar

The seminar will be a discussion with **Richard Crossley**, well known designer, builder and Scale contest winner. We will have some pre-prepared questions but we hope that the audience will come with some topics they would like to see covered. Chris Strachan will act as mediator! Please let him know what you would like to ask either at the email address below or on the day.

#### Round the Pole and Small Radio Models

David and Will Beavor will be bringing their equipment, using 4605 connectors at the model, available from The RTP Hut ([www.thertphut.co.uk](http://www.thertphut.co.uk)) who have taken over the Ballards RTP business which no longer exists..As usual RTP will share the second hall with small R/C helicopters and fixed wing models.

#### Refreshments

Hot drinks and snacks will be available from the Sports Centre

#### Web Site

Have a look at our website at [www.impmac.co.uk](http://www.impmac.co.uk) for more details of club activities and the Indigo competition

**Cost of admission:** Indoor Flyers - Adults £6.00, under 18s £1.50, Spectators and Chatters - £3.00

**Directions to Impington Village College: Post code CB24 9LX**

Leave A14 at the first junction East of M11 J14, signed Cambridge B1049. At the roundabout take B1049 to North signed Cottenham, Histon. In  $\frac{3}{4}$  km at 2<sup>nd</sup> lights turn right into New Road. Pass hospital entrance on right. Village College is next on right (two entrances, 1/3 and 2/3 km). Entrance to be used and car park will be signed.

**Contact:- Chris Strachan Tel no: 01223 860498**

**Email: [chris.strachan@btinternet.com](mailto:chris.strachan@btinternet.com)**