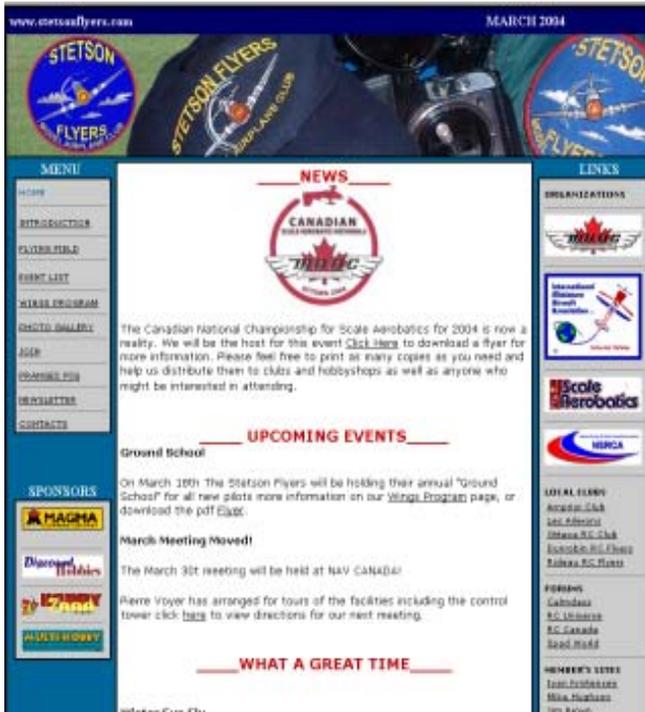




# Stetson Flyer

Stetson Flyers Model Airplane Club

March 2004



## Next Meeting

Tuesday, March 30<sup>th</sup>  
7:30 pm

## Airport Tower Tour

Meet at the  
airport tower

See Map on Page 4

***Please tell others who  
might not have heard of  
the change in venue!***

Pete Tessier, the club's new webmaster, has been hard at work giving the club's website a great new look. Come check it out at [www.stetsonflyers.com](http://www.stetsonflyers.com). Great Job, Petel!

## Coming Stetson Events...

March 18 <sup>th</sup>	Annual Ground School
March 30 <sup>th</sup>	Airport Field Trip
April 27 <sup>th</sup>	Swap Shop Meeting
May 25 <sup>th</sup>	Monthly Meeting
June 12 <sup>th</sup>	Ed Rae Memorial Fun Fly
July 1 <sup>st</sup>	Canada Day Display at CAM
Aug 6 <sup>th</sup> /7 <sup>th</sup>	Team Trials—Field Closed
August 15 <sup>th</sup>	Combat/Competitive Fun Fly
August 27,28,29 <sup>th</sup>	NATS at Stetson Field
September 18/19 <sup>th</sup>	Giant Scale Event

**Note Date Change  
for Ed Rae Fun Fly  
Event moved to  
Saturday June 12th  
Rain Date June 13th**

Our website address: <http://www.stetsonflyers.com>

## Club Officials and Contacts

<b>President</b>	Gerry Nadon	613-824-9100 president@stetsonflyers.com
<b>Vice-President</b>	Peter Barnes	613-824-5352 vicepresident@stetsonflyers.com
<b>Secretary</b>	Erich Zappe	613-830-7549 secretary@stetsonflyers.com
<b>Treasurer</b>	Dan Murphy	819-663-5188 treasurer@stetsonflyers.com
<b>Membership</b>	Monique Simoneau	613-741-7374 treasurer@stetsonflyers.com
<b>Member at Large</b>	Greg Marshall	613-742-5130 greg@zone12.com
<b>Member at Large</b>	Pierre Tessier	613-443-1472 pierretessier@yahoo.com
<b>Member at Large</b>	Scott Clarke	613-824-5114 soclark@rogers.com
<b>Chief Flying Instructor</b>	Rick Ramalho	613-741-3337 rick@gamma.ca
<b>Webmaster</b>	Pete Tessier	613-443-1472 webmaster@stetsonflyers.com
<b>Newsletter</b>	John Jackson	613-445-5726 editor@stetsonflyers.com

### **Mailing Address:**

The Stetson Flyers Model Airplane Club  
P.O. Box 456, Orleans, ON, K1C 1S8

### **Web Page:**

<http://www.stetsonflyers.com>

### **Dues:**

First Year:

\$90.00 per calendar year; \$50.00 for students under 18

Renewals:

\$70.00 per calendar year; \$30.00 for students under 18

### **Meetings**

The Stetson Flyers meet at 7:30 on the last Tuesday of each month, except for December, June, July or August. The meetings are held at the Canadian Aviation Museum in the Bush Theatre.

To receive the newsletter by email, send **your** email address to [editor@stetsonflyers.com](mailto:editor@stetsonflyers.com)

## Please visit our web site at

<http://www.stetsonflyers.com>

Our web site is hosted as a community service by  
**Magma Communications**  
(613) 228-3565

Would you like a member discount on your internet access? Contact club member Rick Ramalho at [rick@magma.ca](mailto:rick@magma.ca) to receive information on discounts for Stetson Flyers members.

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## Newsletter Questions and Answers

### **Receive this newsletter via email!**

Instead of sending a printed newsletter by Canada Post, we can send you an email notice with the web site address where you can download the newsletter each month. The file is an Adobe Acrobat PDF file, which means that you need to use a FREE Acrobat Reader software to view or print the document. There is a link to the Adobe site to get the FREE software on our web site.

The benefits to you are faster delivery, colour pictures, less cost to the club, and environmentally friendly to boot!

### **How do I open the electronic newsletter?**

You *the latest version* of the free Adobe Acrobat Reader software installed on your computer. You can download this from:

<http://www.adobe.com/products/acrobat/readstep2.html>

If you are using a dial-up modem, this may take about 30 to 40 minutes to download.

### **Why do I get errors opening the newsletter?**

Most likely you have an older version of Acrobat – perhaps version 3 or 4. Please the latest version as described above. It usually fixes all the error messages with the newsletter.

### **I used to get emails about club events, but now only get a printed newsletter – what happened?**

Mostly likely your email address changed or failed and we were not given a new one. When this happens we revert to printed newsletters. To get back on to electronic distribution, just send an email to [editor@stetsonflyers.com](mailto:editor@stetsonflyers.com). By default, those with email addresses will be notified when the electronic version is ready for download. You can ask to have a printed copy sent as well.

If there are any other questions, please contact me at [editor@stetsonflyers.com](mailto:editor@stetsonflyers.com).

## Meeting Minutes February 24, 2004

1.0 Gerry began the night's meeting by welcoming all.

1.1 Dave Martin and Michael Cooper made a motion to accept minutes from last month's meeting as posted in the last newsletter. This was accepted.

1.1 Dan reported that the current bank balance is \$2901.21 with the GIC valued at \$6904.03. Current membership stands at 48. A motion to accept this report was made by Jim Brown and Wayne Smith and was passed

1.2 John Jackson reported that all is going well with the newsletter and website.

1.3 Brian Wattie spoke on the status of IMAA. Currently in Canada there are 220 members with a new chapter just formed in Sudbury. They will be hosting an event on July 4. Brian reminded everyone about upcoming IMAA events in the area for this season.

1.4 Rick Ramalho, our Chief Flying Instructor, spoke on the plans for students this year. A ground school will take place March 18 at the museum. Student nights will begin mid to late April. A list of instructors is available. A barbeque is planned for the instructors at the end of season.

1.5 The Winter Funfly, organized by Pierre Tessier and Scott Clarke, was mentioned to remind all about it.

1.6 Gerry asked how everyone thought about the past auctions and if we should continue doing it or just to have a swap shop instead. Most in attendance favored the swap shop plan for the April meeting.

1.7 Richard Hinz offered to organize the Ed Rae Memorial FunFly again for this year. He would like to have some help.

1.8 Ken Langille spoke on the Pattern FAI Trials which were offered to our club. Dates would be August 6 and 7. A motion to host these events was made by Jim Brown, seconded by Ken Langille, and was carried.

Next, Ken expressed his wish to have the Pattern Event again this year. A motion to have this event on September 4 and 5 by Jim Brown and Ken Langille was not successful.

1.9 Rick Ramalho spoke on the Competition FunFly planned for August. He will be co-directing with

Charlie Colwell. Various events are planned for everyone, all types of planes, and abilities.

2.0 Gerry spoke on the first IMAC Canadian Nationals in which our club has been asked to host. The club executive decided to proceed and accept to have this event at our field on August 27, 28, 29. Mike Clemons and Ivan Christiansen will organize the event. Our club will assist with a canteen, banquet, field preparations, and other requirements as needed. Approximately 50 pilots will be participating. A motion to host this event by Ed Whyntott and Dave Asquini was carried.

2.1 In other upcoming events, Gerry added that he will be looking for sponsors for the Giant Rally.

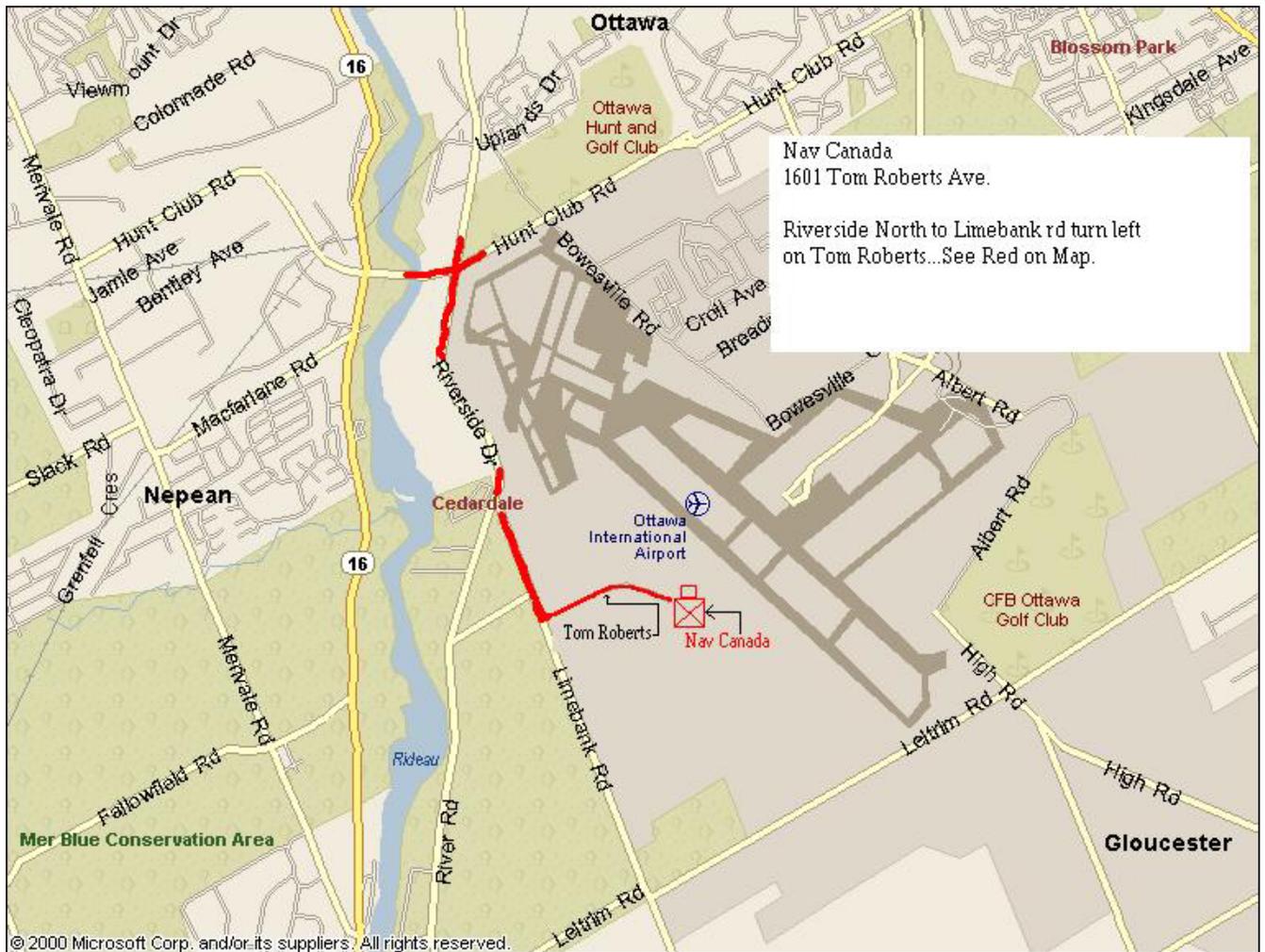
2.2 For the March meeting, Pierre Voyer offered to have it at the airport where we could have a tour of the tower. A motion to accept this was made by Claude Brunette and was eagerly accepted.

2.3 Gerry announced that Pierre Tessier was assuming the responsibilities of the club's website. John Jackson will focus on the newsletter.

2.4 A motion to conclude the meeting was made by Rick Ramalho and Greg Marshall. Bring'n'Brag followed with Richard Hinz speaking on doing collision repairs.



Dave Asquini's daughter came prepared for the temperatures at the Winter Fun Fly.



Map to Nav Canada—location of the March 30th meeting, 7:30 pm. Drive up the hill to the security gate and meet Tom Roberts there.



More scenes from the 2004 Winter Fun Fly. The weather was great, the temperature was mild, if you were not there you missed a great event. About 22 pilots were in attendance.

## How do you make a good building board?

There are building boards and there are BUILDING BOARDS! "How much room do you have?" Seriously, the answer is "as long and wide, as true and straight as possible. The ideal board for me is 4'x8'. This is the size I use now. Regardless of the size, the emphasis is on "true and straight."

Let's start with the basics. The absolute minimum building board I would make would be 24"x 48". My first building board consisted of a piece of 5/8" plywood, 24"x 48" in size. I bought a good grade of plywood and made sure that it was straight and true. The reason for the good grade of thicker ply is that it will hold its shape.

The next step is to buy a 24"x 48" ceiling tile (Celotex is the same material as ceiling tile) preferably without any holes on the painted side. Now tape the ceiling tile onto the plywood securely with masking tape so that it is one with the ply. The Celotex will allow you to pin down things which you will need to do when you are building. When one side gets used up, turn it over and you have a new surface.

Now find a piece of scrap plate glass at least 1/4" thick. Have it cut to 18"x48" (if you find a piece that is slightly smaller than this use it). Tape the edges, or better yet bevel the edges, to keep from cutting yourself. Lay the glass on top of the Celotex. Why glass? It makes a perfect cutting surface, particularly for covering material and fiberglass cloth in conjunction with a rotary wheel cutter. Glue, CA and epoxy may be scrapped off with a razor blade I leave mine on my work bench at all times, except when I need to pin something.

How much does all this cost? At the outside, the plywood is approximately \$10, the Celotex tile \$3 and the plate glass? How much time do you want to spend finding a piece of scrap plate glass. I told a friend of mine who goes to garage sales all the time to keep an eye out for the glass. Two weeks and \$5 later I owned a piece of 3/8" beveled glass 17"x50" with a chip in one corner...darn it!

Other sources of building board include: Doors (stick with a solid core door if possible. Try and find one that is damaged slightly. It won't hurt your building but it will help your wallet.); Folding tables; thick glass (1/2" or better).

Whatever you use for a base, be it plywood, a door, a folding table, etc., make sure that it is straight and level. Your planes will fly better!

## Is there a problem pouring unused epoxy resin and hardener back into their respective containers?

This is a definite shop no-no! Never pour resin back into its container. Contaminates will undoubtedly find their way into the cups that you are using and then you will allow them to find their way to your resin.

Every thing from the wax on the cups to floating balsa particles are hazardous to the life expectancy of your resin. Heaven forbid what would happen if you absent mindedly mixed up the cups! fly better!

## How do you remove monokote smears ?

Thomas Akers

If you use Monokote, sooner or later you will find one color "bleeding" onto the other. Actually, this is the Monokote adhesive melting at the seam line that is causing this problem. Not to worry. After you have finished monokoting your plane, simply reach over and get some acetone and, with a protective rubber glove on hand, moisten a folded paper towel with the acetone and gently wipe along the seam lines. Like magic, it's gone.

Another method I have read about is Monokote Trim solvent. According to the article it works great. Monokote Trim Solvent is available at most hobby shops that carry Monokote. It contains cyclohexanone, naphtha, and acetone. I use acetone because it works, it's readily available (any place that sells paint) and it is relatively inexpensive. Actually I use acetone for quite a few things around my shop. Always use products like this in a well ventilated area (outdoors is best) with protective gloves, eyewear, etc. If used properly acetone is safe to use.

## What is a good primer on Aerodynamics?

Chris Bruner

Buy Martin Simons's "Model Aircraft Aerodynamics." Read it, think about it, then read it again. Then read it again after flying for six months with what you learned the first two times.

I am a professional aerodynamicist, and I've read this book at least six times over the years. No, you don't need an engineering degree to understand it. It's excellent!

**The TIPS on this page were lifted from:**

**<http://www.torreyпинesgulls.org/Howdoyou.htm>  
Torrey Pine Gulls RC Soaring Club Web Page**

# Winter Fun Fly 2004



Not a bad looking impound for middle of winter!



Discount Hobbies and Hobby 2000 donated prizes for a drawing for the pilots in attendance. Please give your local hobby shops your support!



Dave Asquini's firepot chili was in high demand and due to the larger than expected turnout, not everyone was able to be served. Sorry guys! (photo by John Mathewson)

