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# The Transmitter

Suburban RC Barnstormers - P.O. Box 524, Bloomingdale, IL 60108

AMA CHAPTER 640

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August 2005

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<http://www.suburbanrcbarnstormers.com>

## Coming in August and September

August 7<sup>th</sup>, Giant Scale Fun Fly, Pratt's Wayne Woods

August 8<sup>th</sup>, Member Meeting, 7:00pm, Bloomingdale Library

August 21<sup>st</sup>, Fun-Fly #4, 9:00am Trim flights, 10:00am Start, Pratt's Wayne Woods

September 12<sup>th</sup>, Member Meeting, 7:00pm, Bloomingdale Library

September 18<sup>th</sup>, Propmasters/Barnstormer Fun Fly, 10:00am start, Springbrook Field, Naperville

September 24<sup>th</sup>, Fun-Fly #5, 9:00am Trim flights, 10:00am start, Pratt's Wayne Woods

## Notes of the Barnstormers Meeting

July 11, 2005

### Attendance

Twenty-five members were in attendance which included one new member, Hanns Bell. Also one visitor was in attendance, Dan Nomowitz (I did not get the spelling of his name).

### Officer Reports

**President: Jim Scahill** started the meeting around 7:30 PM.

**Vice President: Orvil Fluharty** displayed the roll-over prize of a Thunder Tiger ARF. He also had the door prize, which was a hand held sander with sand paper.

**Secretary: Ruth Egging** handed out the membership cards and the badges that had been ordered to the members that were present. Still have badges for Mike Day, Darryl Hedges and Mark Thorkelson.

**Treasurer: Bob Elsner** was not present.

### Committees

**Fun Fly: Steve Wolski** said the last Fun Fly was musical airplanes, and the winner

was ... drum roll ... Jeff Peca. The next Fun Fly will be the weekend of Spad Fest, but Steve will be attending the Fun Fly. The event will be a bomb drop.

**Safety: Mike Cannata** was in a "safety" meeting in Florida.

Discussion did take place regarding charging up lithium batteries. **Carl Barshop** told how his lithium battery pack exploded and it was suggested that when charging these batteries to put them in a ceramic pot or corning ware to help prevent fires and to contain any resulting smoke.

It was recommended that Dan give a presentation on Lithium batteries and precautions in charging them.

A recommendation was made for the club to purchase a scanner to see if there are some channels that have interference.

**Flight Instruction: Jim Scahill** stated that he has had two students solo, therefore he needs to get some certificate made up. In

addition, Ray Rohde is working on his instruction, but he has a vacation coming up and the trainer airplane is fast, especially for a beginner and the controls are very delicate.

**Old/New Business:**

**Spad Fest:** **Scott Hurley** was selling t-shirts and hats. There are a number of events planned and it should be a real good event. The planes can be either foam or coroplast. There will be a barbeque on Saturday night.

**Flight Stands:** Flight stands are ready, just need a way to get them to the field and have some help in putting them up.

**Miscellaneous:**

**Scott Hurley** and **Jim Scahill** represented the Barnstormers at the "Meet Your Club" day held at Al's Hobby Shop. Scott stated that it was good a event.

**Airplanes**

**Ron Hilger** had a swivel stick that was custom built, He had the name of Trainer III in it. **Al Riefler** had and ARF Cherokee, **Scott Hurley** had a flying boat, and **Scott Taylor** had a flying car. **John Janninck** had a purple and gold coroplast airplane.

**Hannes Bell** won the Turkey (he said he will be at the November meeting even though he lives in Texas during that time of the year) and **Al Riefler** won the door prize.

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## New Hours for Al's Hobbies Help Wanted!!

The times they are a changin'. And they are getting longer. Al's Hobby shop in downtown Elmhurst has decided to extend their hours. Now when you need to replace that broken prop, pick up that extra battery pack, or get that covering to finish your new project before the weekend, you find Al's Hobbies there to help. Starting after the **Labor Day Holiday** in September.

But there's more! To support their extended hours, they will be adding to their staff. And who better to sell hobby products than those that use them. If you

have the time and could use a few extra dollars to spend on your favorite hobby, give Al's a call (630-832-4908) and ask for Cindy to discuss the possibilities.

Al's new hours will be:

Monday 12pm to 8pm  
Tuesday - Friday 10am to 8pm  
Saturday 9am to 5:30pm and  
**SUNDAY** 12pm to 5pm!!

# SPADFEST 2005

JULY 15<sup>TH</sup>-17<sup>TH</sup>

I just want to say Thank you to all of the *Barnstormers* that helped out at Spad Fest '05.

The location in Rantoul just seems like the perfect spot to hold this event every year, with the runways and the indoor arena people just seem to enjoy it.

The event could not have gone so smoothly without the help of everyone involved. This years Spad Fest was by far the best one we have to date. Hopefully next years will be even better. I want to thank all those who sponsored and donated items for this year's event. We made the local TV for this that in turn brought out more people. We had a lot of inquiries so hopefully there will be a lot more pilots next year as well.

Once again I would like to thank the following sponsors:

***Al's Hobby Shop***

***Pitts Bros.***

***Plastic Concept Planes***

***Winged Shadow Systems***

***True RC***

***RC Report***

***Jerry's Welding/S&S Welding***

Yours Truly,  
James Scahill - President



## Two-cycle engine field emergency—dirt in carburetor

Every now and then, when you can't get an engine to run right, the culprit is dirt in the carburetor. The engine was running fine last time out, and you haven't changed the engine settings. Now it quits at full power and won't idle. What's wrong?

If you haven't been to the field in six months, *make sure you're using fresh fuel!* Fuel that's been sitting around for months, especially if it's left in the fuel tank, could be your problem. If it's not the fuel, put in a new glow plug. Check the clunk hung up in the fuel tank for clogged fuel lines. If your aircraft comes to a sudden stop, the fuel tank clunk can slide forward, getting stuck in that position.

Having eliminated these possibilities, you may have a fuel draw problem caused by dirt in the carburetor, most likely at the narrowest part where fuel is drawn through the needle valve. If backing out the needle valve doesn't allow the engine to run rich like it should, it's time to flush the carburetor.

At home, you can disassemble the carburetor for complete cleaning. At the field, a quick fix is to back flush the carburetor with fuel. This doesn't require carburetor removal and can be done in just a few minutes.

### Cleaning the carburetor

1) Check to see where the main needle valve is set. Then remove it and set it aside. Remove the fuel inlet tubing. Adapt these procedures to engines with remote needle valves.

2) Connect the fuel tubing from your fuel pump to the fuel inlet nipple. Pump fuel. It's a bit messy but only takes a second or so. Almost invariably, the culprit is a particle of

dirt lodged at the point where the tip of the needle valve throttles engine fuel. The back flush blows that particle out.

3) You've probably got excess fuel in the engine. To avoid hydraulic lock damage to your engine, remove the glow plug and washer and blow the excess fuel out of the engine with your electric starter.

4) Replace the glow plug, washer, needle valve, and reconnect the fuel tank line. Adjust the needle valve to its previous setting.

5) Check your engine and fly.

### Avoid getting dirt in the carburetor

In three words—*use fuel filters!* Somehow, dirt, or minute solid particles get into our fuel. In order to keep these particles out of my engines, I started using multiple fuel filters. Use one at the bottom of the fuel bottle or can. You'll soon find that once in a while, this first filter gets a bit clogged. Back flush it, and you start drawing fuel again. Use another fuel filter between the fuel pump and the aircraft fuel tank. Finally, always use a fuel filter between the aircraft fuel tank and the engine. When fueling the aircraft, disconnect the fuel line at the tank side of the engine fuel filter. This system works and eliminates the old problem of having to periodically back flush the engine to get rid of dirt. When flushing fuel filters, make sure you flush them both ways before inserting them back into the fuel lines.

from *The Beacon*

**Miramar Radio Control Flyers**

*Dick Doucet, editor*

*San Diego CA*

# The Transmitter

This newsletter is published monthly by the Suburban RC Barnstormers, Inc.

We reserve the right to edit all information forwarded to us. Permission is hereby given to reprint any article that we publish as long as proper credit is given.

Material can be submitted for publication: (1) at a meeting, (2) by mailing to Suburban RC Barnstormers, Inc., P.O. Box 524, Bloomingdale, IL 60108, (3) sending it to the email of the editor, Scott Taylor, at [taylorstr@megsinet.net](mailto:taylorstr@megsinet.net)

Articles must be received by the 4<sup>th</sup> Saturday of the month to be included in the following month's newsletter.

## OFFICERS/BOARD OF DIRECTORS

President	Jim Scahill	815-439-8522	<a href="mailto:J.scahill@comcast.net">J.scahill@comcast.net</a>
Vice President	Orvil Fluharty	708-624-3856	<a href="mailto:Ofuharty@msn.com">Ofuharty@msn.com</a>
Secretary	Ruth Egging	630-773-0164	<a href="mailto:IBDiver@aol.com">IBDiver@aol.com</a>
Treasurer	Bob Elsner	630-653-5345	<a href="mailto:Srcbarn@aol.com">Srcbarn@aol.com</a>
Flight Instruction	Jim Scahill	815-439-8522	<a href="mailto:J.scahill@comcast.net">J.scahill@comcast.net</a>
Safety Officer	Mike Cannata	630-351-7194	<a href="mailto:MCCannata@aol.com">MCCannata@aol.com</a>
Fun Fly/Board	Steve Wolski	630-953-0768	<a href="mailto:Xtremeflier@aol.com">Xtremeflier@aol.com</a>
Newsletter/Board	Scott Taylor	630-932-9624	<a href="mailto:Taylorstr@megsinet.net">Taylorstr@megsinet.net</a>
Board	Charlie Baxa	630-530-2935	<a href="mailto:c.baxa@att.net">c.baxa@att.net</a>
Board	Ron Hilger	630-833-8111	<a href="mailto:Ronhilger@aol.com">Ronhilger@aol.com</a>
Board	Mert Mischnick	847-437-0410	<a href="mailto:Mert914@comcast.net">Mert914@comcast.net</a>
Board	Scott Hurley	847-695-1509	<a href="mailto:Flying_ace99@hotmail.com">Flying_ace99@hotmail.com</a>
Board	John Howe	630-541-3054	<a href="mailto:lflyrc2@comcast.net">lflyrc2@comcast.net</a>

## NEWSLETTER STAFF

Web Master	Dave West	(630) 837-6553
Editor/Publisher	Scott Taylor	(630) 932-9624

## Please Support The Following Hobby Shops

<a href="#">Al's Hobby Shop, Inc.</a>	121 Addison	Elmhurst, IL	(630) 832-4908
<a href="#">Venture Hobbies</a>	23 Huntington	Wheeling, IL	(847) 537-8669
PMC Model-Tronics	653 Florence Rd.	Freeport, IL	(815) 233-5646
<a href="#">Hobbytown USA</a>	3627 E. Main	St. Charles, IL	(630) 587-1256
<a href="#">His and Hers Hobbies</a>	2051 22 <sup>nd</sup> Ave	Kenosha, WI	(262) 551-7187

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