

# Central Carolina Modelers Club



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## How do I turn this thing off ?!



Unless you have been hiding in a subterranean nuclear bunker off the coast of Greenland, you may have noticed that the outside temperature has been hot enough to cause spontaneous combustion. Fellas, remember to use sunscreen out there!

**It only take 10 minutes before sunburn can occur!**

### FOAMY PILOTS BEWARE

As a pilot of the cooler\* variety I learned the hard way that the Styrofoam will distort if something leans on it in the heat. I'm figuring that foam is a good insulator after all coffee cups are made from it. Well that goes to show you what I know.

Heading to the field one

\* as in beer cooler

excruciatingly hot day with my P-51 foamy in the trunk I realized that my jack that I carry in the car for emergencies had leaned upon the wing. After pulling the plane out and looking at the wing, it was evident it was distorted. I wrestled the wing back into shape with my hands and flew. Well, the P-51 wasn't having any of it and took early retirement by committing suicide on the runway.

### Lesson learned:

*Styrofoam is meant for coffee cups!*



## Having a birthday or special event? Lemme know! I'll publish it!



A plane was taking off from Kennedy Airport. After it reached a comfortable cruising altitude, the captain made an announcement over the intercom, "Ladies and gentlemen, this is your captain speaking.

Welcome to Flight Number 293, non-stop from New York to Los Angeles. The weather ahead is good and, therefore, we should have a smooth and uneventful flight. Now sit back and relax - OH, MY G-D!"

Silence followed, and after a few minutes the captain came back on the intercom and said, "Ladies and Gentlemen, I am so sorry if I scared you earlier; but, while I was talking, the flight attendant brought me a cup of coffee and spilled the hot coffee in my lap. You should see the front of my pants!"

A passenger in Coach said, "That's nothing. He should see the back of mine!"





## Wing-Tail Alignment

Get an old (but straight) telescopic antenna, the same type as on transmitters. Use it as an adjustable-length measuring rod to compare critical measurements on planes during construction. Use this idea to compare the distance from one wingtip to the stabilizer, and to make sure this distance is equal on both sides of the plane. This ensures that the stabilizer is parallel to the wing.

## Mixing epoxy

When mixing epoxy use an old coffee can lid, after the epoxy hardens just flex the lid and the epoxy will pop off.

**Q:** Whats the difference between a jet engine and a flight attendant?

**A:** At the end of the flight the jet engine stops whining!



## Do you have a Coyote ugly plane?

Sure we all have beautiful scale looking planes. But do you have a ship so ugly that it can evoke nausea?

Well this is your chance to show it off! After all beauty is in the eye of the beholder.

Submit a picture of your Frankenstein and I will post it here. Your brothers will vote on the best or in this case the worst. \$10.00 gift certificate to Carolina Hobbies in Archdale will be awarded to the 1<sup>st</sup>. place winner.



See rules below:

Submissions due by Sept. 24<sup>th</sup>.

Aircraft must be flyable glow, gas or electric only

At least three entries must be present for judging

Two entrees per person

## Did you know?

Vortex generators that are found on certain aircraft cause turbulence?

Air traveling right off the control surface moves at a slightly slower speed than the air rushing over the top. The small vee shaped generators breakup the slow air for better response.

Better slow speed handling and lower stall speeds are the main benefits.



## Warbirds day

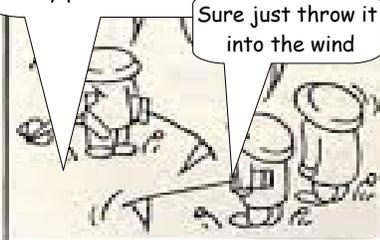
August 15<sup>th</sup>.

Don't miss it! Free T-shirts to the first 50 to register!

HPRC Fun Fly Aug 29<sup>th</sup>/30<sup>th</sup>

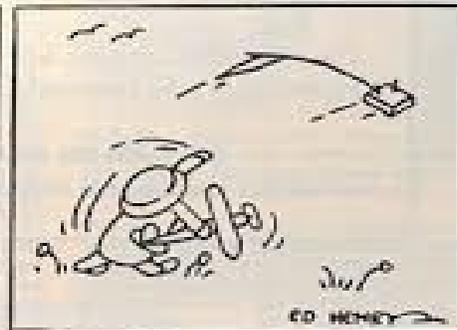
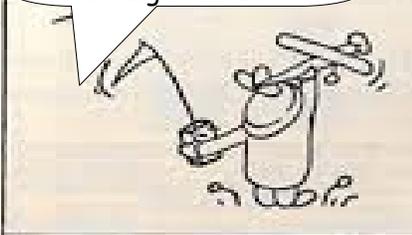
Visit the CCRCM website for a complete calender of events. [Click Here](#)

I think I'll hand launch this. Can you guys give any pointers on how?



Sure just throw it into the wind

And give it a good hard straight throw!



Have an idea, tip or trick you'd like to share? Contact us: [Click here!](#)

# THE SPOTLIGHT

In the Club History supplement that was recently send you have read how the field came to be and who were the players who made it happen. Ronnie Garris was one of the forces that made it happen. And this is his story.



If you didn't read it you can find it here.

[Club History](#)

Ronnie has been a longtime aviation enthusiast. At a very young age back in Michigan he built kites. He often watched others who had models and flew control line. In those early days food on the table took priority over hobbies. Never forgetting those days those days he finally got his chance to fly. In 1978 he entered the sport with a Goldberg eagle.

Ronnie says he owes a lot to the sport. His son, Dustin would accompany him at a very early age was raised in the club. Where Ronnie was so was Dustin. So it was no wonder that

in time Dustin was bit by the aviation bug too. Dusty became a great flier in his own right.

Together they often competed in IMAC.

Ronnie remembers the time when he and Dusty competed and he took 1<sup>st</sup>. place and Dusty took 2<sup>nd</sup>. The following event Dusty took 1<sup>st</sup>. And he took 2<sup>nd</sup>. He stated with a smile, " I couldn't have been happier."

Dustin has since pursued a career in aviation and at present is a pilot with Delta.

Ronnie says that many folks overlook an important part of this sport. He said, "*To take materials with your own hands and make them fly is a great sense of pride and accomplishment often overlooked by the ARF's and Styrofoam options available.*" he further replies, "*Everyone should at least once build a kit plane. Be it an easy kit or difficult one the time spent gives you an appreciation that has to be felt.*"

Ronnie had two tips to share. First one is for beginners, "*Never fly by yourself. A simulator is a good*

*tool but don't think that what you do on the simulator can be easily applied to real world flying.*" The other is a building tip that he remembers reading from a model magazine years ago. "*As you assemble the fuselage make sure you tightly pack a plastic bag near the tail area, in the event of a mishap you have the means to collect the pieces!*"

Great advice! It's that type of demeanor that makes Ronnie a favorite at the field. Kidding and cutting up with everyone and always willing to lend a hand to novice and beginner alike.

The club owes a debt of gratitude for not only having a role in finding the field but the work he still puts into the club.

I know we are all proud to have him as a member of our flying family.

**Well done Ronnie Garris, well done!**

## Does Goodyear have these in whitewalls?

I recently got myself the Carbon Z Cub. As you may or may not know the plane is patterned after a tundra model therefore the wheels are immense. But here lies the problem, the wheels that come with the plane are very hard almost plastic to the touch. As you land you can almost hear the thump as they initially make contact with earth. No matter how soft you land and as the plane rolls out either landing or taking off you can hear and see the pounding the airframe is taking.

The remedy was to change the OEM wheels to the Dubro inflatables. What a difference. Soft as a kitten on even questionable landings they are well worth the weight increase and money.

For those that own one or are thinking about it, I highly recommend them. In fact, any model that thumps along the runway and pit due to the present grass situation will benefit from softer wheels. But don't forget they do come with a weight consideration.



## Builders Corner

### Vertical Fin Alignment

To get a fin in correct alignment with a fuselage, try using thread.



Make sure you have an accurate center mark near the top-front of the fuselage, and tack-glue a long piece of thread to the top near the nose, a distance from the centerline equal to half the thickness of the fin. Run the thread back to the tail, and hold it against the side of the fin. The thread should touch the side of the fin evenly overall. If it doesn't, then rotate the fin until it does, then tack glue the fin into place, reinforcing it later. Last, remove the thread you tack-glued.

Are you throwing  
club \$\$\$ away?!

Recycle all aluminum cans!

Every Wednesday night  
from 7 to 10pm is a free  
fly at the Lewis Center  
rec center off  
Battleground.

Contact: Mike Martin  
[Click here](#)

Caught in  
the action!



Who is this man?



"IT'S OUR NEW STEALTH MODEL DRONE. SIR."

See you In September. Remember to submit those rat planes!  
"Chef" Marc



*Planes? What planes? Fly? Fly where?*



*How does the old joke go?*

*How many pilots does it take to start a plane?*

# Eye Candy

