

January 2011

AMA #197 / IMAA#687

# Glitch Busters



**Next Club Meeting:  
January 4th at 7:30PM**

- Location:  
Newark Senior Center
- Next Club Event:  
Freeze fly January  
1st 2011

**Inside this exciting  
edition**

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Prez Sez



**I wish all of you the best for the coming year; Health; Happiness and the time to enjoy them.**

**It looks like the weather will be nice for the Freeze Fly. Come on out! The club will supply turkey and dogs, hot and cold drinks. We expect to see the first arrivals around 9:00 and will be there 'til 2:00 or 3:00.**

**Dues are payable now, with a \$5.00 discount if paid before January 15th. Dick Stewart will be taking applications and money and giving stickers to members with 2011 AMA cards.**

**The AMA has made the formerly known as Park Flyer available on the web. It is now called "Electric Flyer Magazine" and is an online magazine dedicated to flyers and modelers of electric powered model aircraft. It's located at <http://www.ElectricFlyerMagazine.com> and it's possible to subscribe to it so you will know when new content is published. Take a look, it's pretty impressive.**

## Minutes of November 2nd 2010 Delaware R/C Club

John Kirchstein called the meeting to order at 7:31 pm

### Guests

Steve Adams was our guest

### Show and tell

Paul Gustafson brought an electric bug that he purchased in Toledo. To control it had aileron rudder and power for up and down. It was very interesting to look at.

Howard Smith had a Big Stinger. He told us that he had problems finding a wing tube. He also had trouble finding a bit to bore the tube holes in the wings, He did finally find a Forstner bit at Woodcrafters on Kirkwood highway. Howards plane had some sharp looking decals that Tony A drew up and Howard printed.

Stan Michalski had a Pitts Python Biplane that he had been working on. It was finished and almost ready to fly. It was powered by a Hacker A5016S with a Castle 80 amp Phoenix. It used a 6s 5000Mah battery . It swings a 18x6 Prop.

Owen and Wife brought a very cute little Lady Bug they were flying and told us a little about its power and flight characteristics.

### Treasurers Report

The treasurer was away on business, so there was no treasurers report given.

### Safety:

John reminded us that when storing LiPos the need to be partially discharged . They also need to be stored in a safe place.

Stan M added that most of the newer chargers have a storage charge function, and it was a good way to get them ready for storage.

Stan Michalski informs us of an incident he read about in the presidents perspective that Model aviation printed in the latest issue. AMA President Dave Mathewson saw a video on Utube involving model aircraft launching rockets while in flight. The AMA is concerned about this and discouraged members from doing this kind of thing. Even though it may look cool and or be funny to some of us it could damage our negotiating power to keep future government restrictions from coming on our hobby. The AMA president wanted us to show common sense here.

### **Old buisness**

John reported on the Day in Delaware activities. There was no info on how it went.

### **New Business**

Dick Stewart who runs the annual club auction filled the membership in on what the schedule was and the volunteers he needed. On the day before Friday at 1:30 pm to help do some initial setup. The doors will open to the public at 8:30 am. Any on wanting to setup should be there no later than 8:00 am. Dick will make an announcement the John Kirchstein had been elected president again and Mark is treasurer again.

There was a discussion on members wearing badges at the flying field to identify them as members and to make it easier for newcomers to be identified and welcomed.

John Kirchstein told us that G force hobbies was changing its AMA member discount program. A discount of 10 % will be given for cash purchases of \$25.00 or more. Credit card purchases would change to 7.5% for purchases of 25.00 or more. It was costing G Force too much to do it the old way.

John Kirchstein reminded everyone to keep an eye out for TFR Temporary flight restrictions. When they apply to us we should obey them.

John filled us in on what the AMA is reporting that is occurring on the Airport Rules committee. He said that it looks like there will be some rules that impact us

Meeting was adjourned at 8:55 pm by President John Kirchstein.

Minutes taken by Secretary Stan Michalski 11-2-2010



## Minutes of December 7th 2010 Delaware R/C Club

John Kirchstein called the meeting to order at 7:30 pm

### Guests

None

### Show and tell

Stan had A Deuces Wild By Eflite that he purchases part built. And is finishing. He is using the High power set up recommended by eflite and is adding retracts

Bill Bouchard brough a new Spectrum DX8 and told us about many of its features . It has a telemetry module that reports Rx voltage and current as well as temperature. It has an external vehicle charger.

### Treasurers Report

Treasurer was away and there is no treasurers report this meeting.

### Safety:

There were no safety issues reported this meeting.

### Old business

Tony talked about changes to the logo. And showed us an example of the changes. He also told us that R/C plane ware Darril Lott has shirts left over for 10.00 plus shipping of various types from past club t-shirts done for **warbirds**. Dick Stewarts Also has some left for 10 bucks without shipping.

Dick Stewart gave a brief report on auction, and he complemented Terry Blanch on the pictures he took as the greatly enhance the event coverage. Thank you Terry good job!

John Kirchstein told us that the pavilion is covered and the the plan for the Freeze fly is to have fried turkey.

### **New Business**

Dave Moyer brought an GREAT Video of a guys dream to by restore and fly an L29 at the Reno Air Races. The only problem is that he has no pilots license or plane! It showed the pre buy inspection , disassembly , transport , restoration, reassembly, testing and the Canavo Skunk works. It is an very well done video !

The second short video showed Joe Gano's Gold race through a cockpit camera on his helmet

Thanks Dave Great videos!

The meeting was adjourned at 8:45 pm.

Minutes submitted by Stan M. Secretary.



# New Members Roger, PJ and Scott McClurg a flying family



## Stuff I like

Deans connectors are a blessing and a bane. Here is a product that will make soldering the connectors on your batteries or speed control much easier. These connectors have a deep well



for the wire and two prongs that fit tightly over the blades on the Deans. They will accept up to 12 gauge wire and are so much easier. I like that they seem to give a higher level of mechanical integrity to the connection that will get pulled on. G-force hobbies usually

stocks them, and of course you can order from MPI at <http://www.maxxprod.com/mpe/mpe-5.html>

## Exceed Monster Power motor 46 size

The testing continues on the Big stick 40 powered by this motor. Now it runs on a 5 cell 5000mah battery and spins a 10 X 7 prop. 10 minute flights with throttle management pulls 3300 mah out of the battery and leaves it a little warm. The motor has plenty of power for this application. Something that I noticed with the new pack and smaller prop is a similar flight quality to a glow engine. The prop needs to spin fast to create the thrust desired and there seems to be a small lag between throttle input and change in speed at the plane, reminds me of how the plane flew with the Thunder Tiger 46. The motor is under \$40 dollars and is a good quality motor. I wish the Kv was lower, but the specs match the E flite Power 46.

## Stuff I like

### Sea Gull Mini 2 Channel Radio Controlled Airplane

I saw these and ordered two for the aviation club at school hoping they could be an alternate to the vapor. After watching them fly the vapor and realizing that they are used to a reset button, I feared for the vapor's life. Well the Seagull Mini is not a vapor. It flies much faster, but it is so cool. Motor control is

all you get, need. At would climb stall under placed a modeling nose and go. The flown in a test flights



but it is all you first the plane too sharply and full throttle. I small orb of clay on the she was set to plane can be small area, my were outside

with 5mph winds. Flight time was over ten minutes and at the end it would still climb up as high as I dared. I only flew out of radio range once, but I had forgotten to extend the antenna.

With throttle on the left stick and turn on the right stick the controls were easy to master. Little touches on the right stick produce quick tight turns. Too much stick and the outside wing tip would stick straight up and the Seagull would snap around faster than a rudder could turn. For twenty five dollars, it is hard to go wrong with the Seagull. All that is needed to complete the package are six AA batteries. All battery .com is offering free shipping if you purchase \$75, and they sell batteries for everything. <http://www.all-battery.com/>

SeaGullMini2ChannelRadioControlledAirplaneWL801-

Winter is here





Often the field is deserted in the winter. The Heli guys are more likely to be out than us plankers. Often it is just me and my shadow flying in the cold. Please be careful if you are flying alone. Numb hands are clumsy and props are more likely to



Break in the cold. Batteries have lower capacity and lipos do not like to be cold. Protect yourself and the winter can be a fun time for flying.

Solstice and Eclipse same night

# More fall field photos



## The great trainer debate Foam VS Balsa



The talk always ends up with what is the best trainer aircraft? Should it be a foamie or a built up balsa plane. Both of these models have obvious qualities and should have everyone excited to give them a try, but is one really better than the other? How can a beginner choose from the multitude of options available today? Often they go with flashy good looks and end up disappointed when they have more than a handful of model and less than a handful of skills. If they listen to

everyone willing to chip in they will be more confused than ever. The best advise I received when starting was “don’t fall in love with your model, I will break your heart”. That advice still rings true and can help guide beginners. Fly it, crash it and fix it and learn for the next one. Sometimes I miss those days when every flight was an adventure that left me smiling for days.

