

## Club Meetings

Second Wednesday of each month, 7:00pm at the Community Center Building, Goodells County Park.

## Club Breakfast

First Saturday of each month, 9:00 at Cavis Pioneer Restaurant on Lapeer rd. West of Wadhams rd. Flying afterwards

## Come and join us!

Club Meetings and Breakfast are open to everyone, if you are an experienced pilot, or just thinking about getting into R/C, Come check us out.

**The Propbusters R/C flying Club is located at the Goodells County Park**, 8345 County Park Drive, Goodells MI 48027. The flying field is just West of Castor rd. -off the parks East parking lot . *The general location of the park is South of Lapeer rd. -about 10 miles West of Port Huron.*

**42° 59' 02" N - 82° 39' 02" W**

## President

Sheila Olszewski 810-367-6367

## Vice-President

Gary Smedes 586-727-4507

## Secretary

Doug Donner  
propbusters.secretary@gmail.com

## Webmaster

Keith Graham  
keith@sccpropbusters.com

## Treasurer & Newsletter Editor

Ed Olszewski 810-367-6367  
proptreas@comcast.net

## Safety Officer Field Marshall

Dan Mackey Tom Nichols

## Instructors

Ed London 810-325-1362  
Ed Olszewski 810-367-6367

## Directors

Keith Moore, Doug Donner sr.  
Keith Graham

**2012 Membership: 46**

**For the Latest-Greatest Information, Schedule, Photos, Announcements.**

Go to :

**WWW.SCCPROPBUSTERS.COM**

## St. Clair County R/C Propbusters

Model Aviation Club Goodells, Michigan - A.M.A. Charter Club#1762

[www.SCCPROPBUSTERS.com](http://www.SCCPROPBUSTERS.com)



Editor: Ed Olszewski

January 31, 2012

## President's Perspective

*From Sheila Olszewski*

Membership has been much slower renewing this year, The 2012 membership is down from what we would normally expect by this time of the year. If you have sent your dues in, thanks! If not please do, it will make our job easier.

You may have noticed we are sending all the membership cards out after the first of the year. We thought it might be easier to run, laminate and deal with them all at once– the “make the job easier” part. We are in the process of doing that now. If you do not receive your new card by the beginning of March, please drop me a line. No one was intentionally forgotten and mistakes happen. If you have any ideas on improving the membership system, drop me a line– we are looking for a membership coordinator with some good ideas.

If the current weather patterns keep up, spring should be just around the corner, and so will be the spring thaw. If you go to the field, make sure you stay on the gravel. If you go off the drive and you are going to get stuck, the grass is always very soft in the spring. Also, if you do get stuck, it is your personal responsibility to fix your own rut. We are a club with volunteers that help keep everything nice, please help out by cleaning up after yourself. Sometimes in spring the gravel drive is even soft. If you get there and the gravel is rutting, please do not attempt to drive back. You may have to walk part of the way, but it help keep us from having a big mess.

The Weak Signals “Toledo Show” is coming up the second week-end of April (13 through 15th), a sure sign that spring has arrived. The heart of the show is a very impressive display of all types of models built by AMA members. There is always a great swap upstairs with some great deals. If you have never gone, you will be impressed. While there is still time, make arrangements with some friends to car-pool, the drive is less than 2 hours. Take some time and go, it is well worth the trip.

Anyone wishing to volunteer for mowing, weed whacking, etc. this coming year please let me know.

See you around! Sheila



St. Clair County Propbusters

## Meeting Minutes

January 11, 2011

### **St. Clair County R/C Propbusters Meeting Minutes January 11, 2011**

The meeting was called to order at 7:05 PM by Sheila with (6) members and (0) guests present. Welcome newest member Frank!

A motion was made by John D/Gary S. to accept the secretary's report as read. Motion passed.

A motion was made by John D/Gary S. to accept the treasurer's report as read and pay bills. Motion passed.

#### Old business:

Patio Blocks

blocks were purchased and put down for (5) flight stations

there are (4) blocks for in front of the outhouse Swap

Tom D picked up the food

no complaints on the food were heard

\$380.00 profit made after expenses

#### New business:

New years Fun fly

miserable and rainy!

Gary S suggested: The Port-a-john door flaps in the wind. There needs to be some way to lock the door to prevent this. Sheila nominated Gary and Ed O to fix the problem

Motion to close was made by Doug Jr. / Gary S Meeting adjourned @ 7:25 PM.

Submitted By:  
Doug Donner Jr.  
Secretary

## Support Your Local Hobby Shops

**Prop Shop Hobbies** Ph 586-757-7160  
23326 Van Dyke Ave. Warren, MI 48089  
<http://www.propshophobbies.com>

**Flight Line Hobby** Ph 877-891-8359  
1192 S.Lapeer rd. Lake Orion MI 48360  
<http://www.flightlinehobby.us>

**Larry's Performance R/C's** Ph 586-997-4840  
11970 Hall Rd Sterling Heights, MI 48313  
<http://www.larrys-rc.com>

**Pastime Hobbies**  
710 Huron Ave Port Huron, MI 48060

**P&D Hobby Shop** Ph 586-296-6116  
31280 Groesbeck Fraser, MI 48026  
<http://pdhobbyshop.com>

St. Clair County Propbusters

## Financial Report Summary

Reported January 11, 2011

By Ed Olszewski

<b>Beginning balance:</b>	\$2672.79
Equipment Fund	<u>\$2347.59</u>
<b>Total</b>	<b>\$5020.38</b>

<b>Income:</b>	
Dues	<u>75.00</u>
<b>Total:</b>	<b>\$ 75.00</b>

<b>Expenditures</b>	
<b>Total</b>	<b>\$ 00.00</b>

Ending Balance:	\$2747.79
Equipment Fund:	<u>2347.59</u>
<b>Grand Total:</b>	<b>\$5095.38</b>

# The Projects

By Jack DeLisle

A long time flying friend e-mailed me, or his wife did to get him moving or what-ever, and asked if I wanted a project? I e-mailed back and asked what the projects were because I don't have much to work with here.

When I found out what he had in mind was to 'electrify' three airplanes he had I said that would be fine.



From left to right these are the planes I got to 'Electrify'. A cute tiny plane with the name of Miss Bohemia that was flown ear-lier with a brushed gear motor and a seven pack of AA Ni Cads for power, a no name foam soaring machine that already has a brushless geared motor and BEC control-ler and the pretty Yellow and Blue fuselage you see is the Gentle Lady by Carl Gold-berg models.



photo shows a folding prop that came with the Motor and BEC controller

but I chose not to use it and instead used the prop adapter that also came with the package. Mainly because the square shape of the fuse would interfere with the folding of the prop.

I was thinking that the electric motor, three cell 2,200 mah Li-Po and controller would make up the difference C/G wise but I had to add some lead to the nose to come out right.

When we got to the flying field for the first flight of the electrified Gentle Lady Gene asked if I wanted a hand launch and I said it wouldn't be needed so when every-thing checked out the Lady was put on the ground on the flight line and was taxied out, headed into the breeze, throttle advanced and away she went too soon.



I thumbed in some down trim and that was all it took and the Gentle Lady was just that, a gentle lady.

Because Gene hadn't flown in quite awhile his radios were all on the 72 Mhz band and



not in the best of shape so I brought him into today's R/C world with a Spektrum six channel radio, Li-po batteries and charger.

The two square objects in the picture are two extra Spektrum receivers for the foamy soaring machine and Miss Bohemia and there hangs another tale for the next issue of the Broken Prop

# A New Project

By Jack DeLisle



Actually, this is a continuation of what I started in the last issue of the Broken Prop. I finished the Gentle Lady and the next project was the Miss Bohemia and Nan took this photo of the

finished Miss Bohemia.

I'll give you the stats to start off with and go from there:

Wing span is 41 inches, Fuselage length is about 30 inches from the back of the spinner to the back of the rudder, the motor is an E-Flight® Park 250, the Li-Po battery is a 3 cell Thunder Power® 480 mah rated at 25C and the prop is an APC slow flyer 7X3.8

I was originally going to use a Castle® 9 amp BEC controller but that would almost limit it's future use to a plane such as the Miss Bohemia so I went with a larger 15 amp unit.

Note the nose on the plane and how short it is. I removed a brushed motor with a gear box and figured the added weight of a bigger BEC would help offset that weight.

And talking about weight, I never weigh a plane because "What you see is what you get" but I do know that the Miss Bohemia is almost as light as a feather as the saying goes and she will be an early morning or later



afternoon flyer when the breeze is nill or almost so. Here you can see how short the nose is and I ended up putting 3/4 of an ounce of lead in the nose

and the battery and BEC as far forward as I could get them to bring the CG into range. It's at about 30% of the chord and with a Clark Y flat bottom airfoil should work fine.

The mini servos for the elevator and the rudder have their arms sticking out of the sides of the 'cockpit' and the plastic tubing enclosed control wires run all the way back to the control surfaces on the outside of the fuse for a nice simple hookup.



Note too the Deans Ultra® connector for the battery. I use those connectors because when I got a sloppy connection with a bullet type and expanded the flutes of the male half to tighten the connection there wasn't much contact area and that was a concern.

I give each half of the Deans a light coat of Vaseline® to make them easier to use and haven't had a problem in a couple years of use with the Deans Ultra's.

As the British say "I'll have a go at it." and



put the Miss Bohemia in the air when Gene and I and the weather comes together.

I will probably have the no name foamy soaring machine together and ready to go and do both planes at the same time and, hopefully, that will be before the next Broken Prop newsletter comes out.

Will it fly? Does Miss Bohemia have a choice? The CG is right and it has enough power and the wing is chomping at the bit to haul the fuse around and the elevator and rudder are going in the right direction so she has to fly!



## Announcements & Events

### February

**4-Club Breakfast** 9:00 AM

4- Skymasters Swap [www.Skymasters.org](http://www.Skymasters.org)

**8-Club Meeting** 7:00 PM

12- Chesaning Swap [www.chesaningrcclub.org](http://www.chesaningrcclub.org)

### March

**3-Club Breakfast** 9:00 AM

4-Flint R/C Swap [www.rcflyingaces.com](http://www.rcflyingaces.com)

**14-Club Meeting** 7:00 PM

### April

**7-Club Breakfast** 9:00 AM

**11-Club Meeting** 7:00 PM

13-15 Toledo Show [www.toledoshow.com](http://www.toledoshow.com)

A full list of events is on our website  
[www.sccpropbusters.com](http://www.sccpropbusters.com)



**Think Summer!**

### 2012 Propbusters Special Events

June 16 Inter-Club Fly In

July 7 Bi-Plane Rally

July 4-H Fair R/C Demo

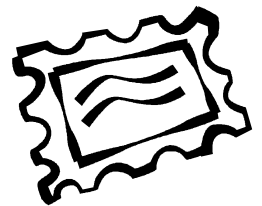
September 8 R/C For Charity Fly In

September 9 Whirlybirds Fly

December 2 Propbusters Swap

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*-The Broken Prop-*  
January 31, 2012



*St. Clair County R/C*  
  
*Prop Busters*  
*Goodells, Mi*



*Remote Control Model Aviation Club*

Visit us on the web at [www.SCCPROPBUGSTERS.com](http://www.SCCPROPBUGSTERS.com)