

The Broken Prop



St. Clair County R/C Propbusters

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

www.SCCPROPBUSTERS.com

Editor: Ed Olszewski

December 8, 2008

Club Meetings

Second Wednesday of each month, 6:00pm at the Community Center Building, Goodells County Park. Summer- weather permitting meetings are held at the field.

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

Gary Smedes 586-727-4507

Vice-President

Doug McLaren 586-201-8048
mclarenintl@hughes.net

Secretary & Webmaster

Keith Graham 810-966-1494
keith@sccpropbusters.com

Treasurer & Newsletter Editor

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

Safety Officer Field Marshall

Gary Smedes Tom Nichols

Instructors

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

Directors: Sheila Olszewski,
Todd Litke, Brian McLaren

2008 Membership 77

2009 Renewal 44

Welcome new member
William Echlin

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Schedule, Photos, Announcements.**

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WWW.SCCPROPBUSTERS.COM

President's Perspective

By Gary Smedes

Well, this is it. The last 'President's Perspective' from me. If you've been following along, you know that after four years of service I will be stepping down as your club president. It's kind of a bitter sweet feeling. On one hand I hate to give it up but on the other hand I think it will be a good thing to get some fresh changes and ideas to help the club move forward. I think any of this year's nominations will do well if elected to their respective positions. Good luck to you all.



If you weren't lucky enough to be nominated this year, be sure to come to the meeting this month and at least vote. I can't say it enough 'This is your club'. The people you vote into office will most likely make a huge impact on where the club is going.

During the four (actually 5) years of being club president I've met and talked to many people that have helped me out. From simple advice to actually standing in for me and anywhere in between. This includes club members, AMA associates, Goodells Park personnel, Newspaper reporters/editors, all of the businesses that have donated to our Spring events and members from other local clubs. To all of you I say 'Thank you for all of your support and help'. And I hope that you continue your support throughout the coming years.

Be sure to make it out to this meeting, not only to vote for your club officers but to pay your dues. Time is running short. If you forget and pay after December 31, you will be charged a \$10 late fee. It doesn't sound like much but in these tough economic times, \$10 bucks is \$10.

And don't forget the New Years Day fun fly. Hopefully we won't get snowed out like last year.

St. Clair County Propbusters

Meeting Minutes

Propbusters' meeting on November 12th was held in the Community Center Building at Goodells County Park. The meeting started at 6:03 pm with 14 members present. Doug/Doug D.



made a motion to accept the secretary's report as read by Keith. Gary W./ Al F. made a motion to accept the treasurer's report as read by Ed O. and pay bills. The payment of \$412.66 for the new tires was explained as including the replacement of one rim that wasn't originally quoted but was too rusted to use.

OLD BUSINESS

For Swap Preparations, Gary reminds members to put up flyers for the upcoming swap. Ed O reported the radio system raffle prize has been ordered from Pastime Hobbies. We verified who was going to be responsible for cooking at the swap as Doug McLaren won't be able to attend this year. They were reminded to precook the sausages and to bring electric griddles for making pancakes. Doug D and Gary W. volunteered to bring their griddles. Kirk provided he will bring his generator so we can run it outside the back door to provide extra power for coffee makers as we've had problems in the past with popping electrical breakers. Gary will take care of putting up the signs. For Mower Storage Sheila reported the batteries have been moved to storage and the toilets have been winterized (rock salt added).

Gary gave another reminder for everyone to renew their dues.

NEW BUSINESS

The following nominations were made for 2009 Club

Officers:

President:

Carl Jones was made by Gary S.

Kirk Churchill was nominated by Stan.

Vice President: Sheila Olszewski was nominated by Ed Olszewski.

Secretary: Doug Donner Jr. for secretary/Editor was made by Ed O.

Treasurer: Ed O was nominated by Sheila O.

Motion to close the nominations was made by Doug/Al. Motion passed.

Doug/Sheila made a motion to close the meeting.

Meeting closed at 6:28 pm.

St. Clair County Propbusters

Financial Report Summary

12/10/2008

Beginning Balance \$ 2165.65

Income:

Dues \$ 115.00
 Raffle \$ 277.00
 Door \$ 409.00
 Food \$ 386.00
 50/50 \$ 31.00

Total: \$ 1218.00

Expenditures:

Stamps \$ 7.14
 Food \$ 129.79
 Prize \$ 150.00

Total: \$ 286.93

Ending balance: \$ 2186.70

Equipment Fund: \$ 910.02

Grand Total: \$ 3096.72



Propbusters Swap Financial Totals

by Ed Olszewski

- Included is our last 2 swaps for comparison

	<u>Jan 2007</u>	<u>Dec 2007</u>	<u>Dec 2008</u>
Attendance	70 Paid	108 paid	136 Paid
Swap Income			
50/50	\$56.00	\$67.00	\$31.00
Raffle	\$308.00	\$257.00	\$277.00
Door	\$211.00	\$316.00	\$409.00
Food	<u>\$241.00</u>	<u>\$347.00</u>	<u>\$386.00</u>
Total	\$816.00	\$987.00	\$1103.00
Swap Expenditures			
Food	\$102.00	\$143.70	\$129.79
Airplane	\$100.00	\$129.00	\$150.00
Room Rental	<u>\$140.00</u>	<u>\$140.00</u>	<u>\$150.00</u>
Total	\$342.00	\$412.70	\$429.79
Grand Totals	\$474.00	\$574.30	\$673.21

2008 Propbusters SWAP

By Ed Olszewski

This column must simply be started with: This years swap was the best we have had so far!

We had 35 reserved tables, we had 39 tables set up, Maynard LaParl got us the use of 13 extra tables, without which we would have been short. Even with a few "no shows", all the tables were full. In fact as some tables were vacated other vendors filled their places. Several extra vendors showed up at the door. That is a good thing, lots of vendors and lots of customers make for great deals for all. It is not often we have had all the tables full.

We advertised on the local radio station, The Times Herald, Placed flyers around town, Distributed flyers at the Northville swap and PMAC swap, there was an add in the local newspaper and the weekly planner, and even ran ads on Craig's list. The advertising to the general public seemed to help, there was a lot of new faces, and people interested in joining the hobby. The swap was packed.

The event was a lot of work, for a lot of people. The thanks start here: Sheila Olszewski for getting the flyers out there, working to get vendors, sending out mailers, picking up and pre-cooking the food, purchasing the supplies, taking reservations, making sure everything was in order with the park, making sure we had the proper equipment and supplies for the kitchen, and working with Pastime Hobbies to get the raffle prize. Then running around keeping everything in order, smoothing out any problems and just making sure everything ran well.

Continuing on with the thanks: Keith Graham. for getting the word out by e-mail, newspaper and radio. Gary Smedes and Doug Donnor. for manning the door. The Kitchen help: Maxine Davis, Sheila Henry, John Henry, Al Fournier, Doug Porret, John Diver, Maynard LaParl. Maynard also got us the extra tables we needed (big thanks). Doug Donnor did the 50/50 while I sold raffle tickets with the help and great smile of the lovely Paige Jones. Thanks also to Pastime Hobbies for getting us a great deal



on the Spektrum Transmitter and Receiver for the raffle prize. Last but not least: Everyone too numerous to mention who helped set up tables and put them away and cleaned the hall up. Ed London and Gary Wilkerson donated the use of their electric griddles.



For the record— because we will forget, we used: 10 dozen Eggs, 16 pounds of sausage (Bob Evans/pre-cooked by Sheila O), 14 lbs of pancake mix, at least 6 Pots of Coffee (large), 1 and 1/2 extra large bottles of syrup, 1 bottle of sugar free syrup, 1 gallon of orange juice, 1/2 case of water, and 20 cups of hot chocolate. Butter was in individual packages. We charged \$3.00 at the door. Coffee/ hot chocolate was \$1.00 if sold separately. \$5.00 per breakfast—drink included, and lowered it to \$3.00 near the end of the day as the line dwindled to nothing. We ran out of Orange juice and sugar free syrup. There was no eggs left, and only a little sausage left over. We took in: Raffle: \$277.00, 50/50: \$31.00, Door: \$409.00, Food: \$386.00

We spent: \$150.00 on the Hall, \$150.00 for the Raffle prize, 129.79 on Food and supplies.

All said and done we raised \$623.71 for the benefit of the SCC Propbusters R/C Club. It is one of the ways we are able to have such a nice field with nice equipment, and enough money to operate. The extra funds raised will help keep us a number one field, without having to raise our dues yet again this year. What can you think of that has not raise prices in over 10 years?

A few suggestions made by some of the vendors and workers that may help us out for the next swap were: Possible use of pre-paid meal tickets. Have separate entrance for vendors. Have distinct separate time for hall setup, vendor setup time and open to public times to allow the hall to be set up before the vendors, so vendors can set up before the general public start arriving.

Lastly, and more importantly. Everyone seemed to have a good time. We had several very positive comments from vendors and patrons complimenting the swap, food and people. Several vendors asked to be reminded next year, and everyone asked said they would come back next year.



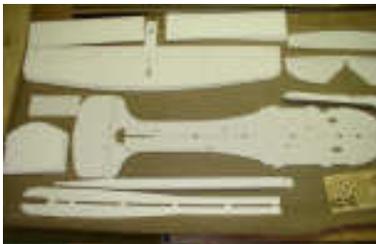
“You Like Dat”

By Ed Olszewski

The “ULD” is a kit made by Budget R/C in Sanilac Michigan. The Brand is marketed on the internet as well as some hobby shops. Budget R/C specializes in foam type Electric powered airplane kits, that are easy and fast to assemble, and reasonable priced—Hence: Budget R/C

The ULD (You Like Dat) kit is marketed as a rubber foamie precision aerobatic trainer, for those ready to step up to acrobatic flying, with less fear of destroying a plane. It sounded like something worth a whirl.

Opening the bag, I found a combination of EPP and Depron components, along with several pieces of Carbon fiber rod and a piece of laser cut plywood.



In the world of foam, Depron is a type of very light rigid foam with excellent stiffness, but the price for the stiffness is that it does not handle the stress of a crash well. EPP on the other hand is a flexible type of foam often used for model airplanes for its resistance to breakage. However its stiffness leaves something to be desired. The ULD uses both married to carbon fiber for a nice compromise between stiffness and breakage.

For assembly and decorating I decided to go a little “green”. Not the color, but the whole earth friendly, lower emission, healthy thing. I decide to use canopy glue rather than CA, and a latex based paint Krylon has out called H2O. Ok, I do see the irony considering the spray propellant and foam, but I am trying to at least do something. Canopy glue holds to foam great, and is flexible—a good combination. The latex based paint holds onto the foam just fine. And neither wants to eat any type of foam used for planes. The other upside is nether stink the bejeebers out of the house. The down side is both take longer to dry.

Assembly is really straight forward and fast. First the flat carbon rod is installed in pockets in the wings and tail feathers. It seems pretty well placed away from the leading edge of the wings for protection. Once the rods are installed and glue dries, the formally rather limp wings become rather stiff.

After gluing some foam doublers to the fuselage sides the depron sides rails are added for stiffness. For added strength, depron angle strips are added. The engine mount is a simple affair consisting of three



laser cut pieces of light ply glued together and inserted into the fuselage. For the neutral thrust I balanced the plane on its nose and checked the body for square.

Painting is completed before final assembly. Choosing a decorating scheme was easy, keep it simple. After all this is to be a 3D trainer—not a hangar queen. The classic Arrow design is easy to see, and indicates direction and attitude of the craft well. Most of all, did I mention it is easy and simple?

Just before final assembly, the hinges are installed. For those of you not familiar with Blenderm tape, it is a medical type tape easily obtained at medical supply stores. With a very soft almost rubbery feel and an adhesive that just doesn't let go, it is an ideal hinge tape. I like to install a bottom layer first by putting the control surfaces together (as if they are folded in half and tape the underside first, then simply tape the top flat side and a perfect hinge is achieved. I find inch and a half wide tape to be ideal for foam models, the wider tape seems to give more area for adhesion. Perhaps a little extra weight, but well worth it.

Time to share a secret; Food cans make excellent fixtures for holding a member square and upright while the glue sets. Using cans as parallels to hold the tail feathers flat and square.

The final assembly of the airframe is pretty straight forward. The wings and tail are assembled to the fuselage and the canopies. Overall airframe construction time, maybe a couple of hours. I would rate this as an easy construction.

I still need to get and install the electronics and motor, and then take it for a spin. But that is next month's article (yes, there will be a next month's article).



Classifieds



OS 25FX engine \$50.00,
OS 40SF engine \$100.00,
OS 46FX engine (remote needle valve) \$100.00,
OS 25FP engine (No carb) \$20.00
OS 32SX engine-new (remote needle valve) \$120.00
Futaba super 7 radio, 5) S148 servos, Hi-tec receiver \$150.00
4) HS81 servos, 400 speed motor, gws micro receiver \$115.00
OS 32SX carb \$36.00
 Servos, fuel tanks, spinners wheels— Much more
 David Burton 586-933-6741

Futaba 7C Computer radio with charger and Futaba 7 channel receiver. Channel 42. \$100.00
Hangar 9 Mini-Funtana assembled with four Hitec HS-55 servos. \$80.00
 E-mail Dave at DDN@cpec.com

Sea King Kit seaplane -new in box (unbuilt).
 Fiberglass Fuselage, Balsa covered foam wings
 (great for snow flying) \$150.00
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Transmitter and Receiver sets, \$35.00 and up
Delta 10" Bandsaw. Older cast iron table and frame model. They don't make them like this anymore. Add your own motor and stand. \$50.00
 Ed Olszewski 810-367-6367

Custom Snow Skis, for winter flying 40 and 60 size,
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Dave Patrick Ultimate 40 ready to fly with an O.S.50 SX, Tower ts 35 servos, receiver, 1100ma. 6v. battery, MPI volt meter. The plane is in good condition but has not flown in 2 years. asking \$350.00 o.b.o
Great planes extra 300 40 with Super Tiger G51 ringed engine, Futaba s3003 throttle, futaba s3004 elevator, MPI on off charge switch with voltage indicator built in. This plane has many flights and a couple hard landings but still looks and flies good. asking \$100.00 o.b.o.
 Matt (586)771-7729 (home) or (586)596-8837 (cell) or e-mail at panicman98@hotmail

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Propbusters Club Attire
Club Caps are available for purchase from the club at \$13.00 each. Each is custom embroidered for our club, and have a green brim.
 Contact Sheila 367-6367
Club Embroidery is available for coats and other attire By Heather Jones, Contact Carl Jones for more information.



Announcements & Events

Dec	
10th-Club meeting	6:00 PM
Jan 2009	
1st-Propbusters First fly	12 noon
3rd-Club Breakfast	9:00 AM
11th- D.A.M. swap	9:00 AM
14th-Club meeting	6:00 PM
25th-RCCD swap	9:00 AM
Feb	
7th-Club Breakfast	9:00 AM
8th-Chesaning swap	9:00 AM
11th-Club meeting	6:00 PM
25th-Skymasters swap	7:00 PM

From Ed Olszewski:

Doug Donnor has agreed to take over the newsletter job along with his new position as secretary for the Propbusters. I am sure he will do a great job, and we will all support him. Jack and I will still be submitting articles, and we hope others will do the same. Thank you for your support and indulgence with the Broken Prop for the last couple years. It has been enjoyable experience, and has been a lot of fun.

I will maintain club treasurer for another year, and work with the new executive board to keep the club moving forward. I am looking forward to another great year of R/C flying.

New Years First Fly: New years day at noon. This is you chance to get you first flight of the year in- or just enjoy watching other crazy pilots freeze their behinds off in the cold, from the warmth of your vehicle. Weather permitting there will be flying, hot chocolate, and cookies- if someone brings them to the field. Regardless of the weather, there will be a breakfast at Marysville Big Boy at 9:00 am to bring in the new year.

Last Chance to pay your 2009 Dues.

So far 44 members have paid their 2009 club dues. No need to fill out a membership form if nothing has changed

15.00 - Senior members (born on or before 6/1/47)

25.00 - Regular members (born on or before 6/1/90)

No fee - Junior members (born after 6/1/90)

Late Fee- Add 10.00 (to all renewal dues paid after Dec. 31)

Avoid paying the late fee after December 31, take a few minutes and make check payable to: **SCC Propbusters**

Mail to: 1806 Chestnut St. Port Huron, MI 48060

www.SCCPROPBOOSTERS.com

2008 Propbusters Special Events

December 7 Propbusters Swap

2009 Propbusters Special Events

June 13 Inter-Club Fly In

July 11 Bi-Plane Rally

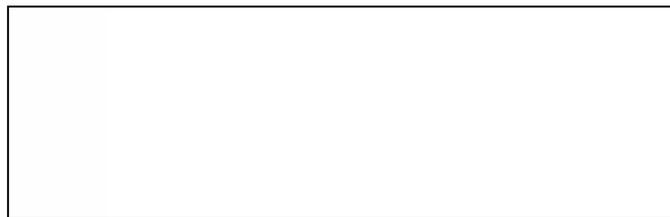
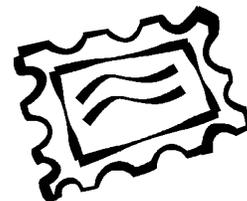
August 1 4-H Fair R/C Demo

September 5 R/C For Charity Fly In

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Remote Control Model Aviation Club

Visit us on the web at www.SCCPROPBOOSTERS.com