

Club Meetings

Second Wednesday of each month at the Community Center Building, Goodells County Park -6 pm

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.

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

Mike Grant Tom Nichols

Instructors

Ed London 810-325-1362
Ed Olszewski 810-367-6367
Greg Feyers 810-367-3924

Directors

Sheila Olszewski, Todd Litke,
Brian McLaren

69 Members strong

The Propbuster 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

WWW.SCCPROPBUGSTERS.COM

The Broken Prop



St. Clair County R/C Propbusters

Model Aviation Club Goodells, Michigan

www.SCCPROPBUGSTERS.com

A.M.A. Charter Club #1762

March 9, 2007

President's Perspective

By Gary Smedes

Soon the weather will be getting warmer and the flying season will begin. This is a good time to review the field rules. We had an excellent year last year as far as safety issues and rule infractions. Keep up the good work everyone and let's see if we can at least match last year.



*All AMA rules apply.

-There will be a place in the frequency board to sign in, all pilots must sign in.

*Pick up your frequency pin number and deposit your AMA card in its place.

-If your frequency pin number is not there, place your radio in the compound area until the pin is returned.

*All aircraft must be tethered before starting the engine in the pit area.

*Radio and aircraft must be pre-flight checked before the first flight of the day.

*Do not taxi aircraft from the pit area.

-When flying stay inside of the flight station.

-Pilots must have a spotter during club events or when a large number of people are at the field, or if they are a first-time guest.

*No more than 4 aircraft are allowed in the air at the same time, except for combat exhibitions.

*You must have a Propbusters dues card or be a guest of a club member to fly.

*When you leave the field always make sure you clean up any mess you or your guest might have made.

*Members will be responsible for their guests.

*No flying while lawn maintenance is being performed and no lawn maintenance will be started while members are flying.

* Designates everyday enforced rules, others are Event-Only

St. Clair County Propbusters

Meeting Minutes

Recorded by Keith Graham

The meeting on February 14th held at the Community Center Building started at 6:02 pm with 6 members and 2 guests present. Keith read the Secretary's report which was accepted by a motion from Doug/Sheila. Doug/Keith made a motion to accept the treasurer's report and swap income as read by Ed and pay bills. All Motion's passed. It was provided that our Lease for this year has been paid.

Ed provided an income comparison between this year's and last year's swaps. It was felt the decreased net income was a result of the RCCD swap and the snow storm. Ed suggested changing the time of the year of our 2008 swap to fall or early winter of 2007. The Breakfast and free tables were the main draw for most people. Doug thanked Ed L for precooking the sausage.

We talked about the bank account balances and proposed expenditures this year, like re-graveling the driveway and the clutch on the duck. Doug/Gary made a motion, which passed, to move \$500 from the checking account into the equipment fund.

The tornado destruction in Florida that was posted on the AMA website was discussed. The Southern Eagle Squadron club is asking for a cash support. We decided not to help them as AMA Insurance should cover their club.

AMA Intro pilot program. Sheila volunteered to check AMA's website for information on signing up Ed L and Carl as our Intro Pilots.

Gary read the information on TAG from AMA that was provided to us with our charter renewal packet. It was decided that we are going to send in for it.

Ed provided that the SC4 gym could be rented for \$50 for 4 hours for electric airplanes. We will look for further discussions on this.

We talked about members who don't have current AMA to make sure they aren't seen flying without their cards.

Doug/Sheila voted to close the meeting at 6:55 pm.

St. Clair County Propbusters
Financial Report Summary

March 6 2007

Beginning Balance	\$ 3418.25
 <u>Income</u>	
Redline Lease payment	\$ 250.00
Total	\$ 250.00
 <u>Expenses</u>	
Sheila/ postage	\$ 10.23
AMA Insurance	\$ 90.00
Intro-pilot	\$ 10.00
Total	\$ 110.23
 <u>Ending Balance</u>	
Checking	\$1558.02
Equipment fund	\$ 2000.00
Grand Total	\$ 3558.02

St. Clair County R/C Propbusters
Purposed 2007 Budget

<u>General Fund- Estimated Income</u>	
Gen Fund Rollover from 2006	\$440.43
Dues collected in 2006 for 2007	1285.00
Redline Lease split	250.00
Gross Income from Swap	816.75
Est new member dues	110.00
Est. Income from Fly in	400.00
Est Donation	200.00
Total	\$3502.18

<u>General Fund- Estimated Expenditures</u>	
Equipment fund transfer	\$500.00
Lease payment	500.00
AMA chartering/insurance	100.00
Pond insurance split	53.33
Est Postage/Printing	250.00
Est. Equip maint & gas	500.00
Hall rental	140.00
Est Food	185.00
Est. Prizes	170.00
Est. Field improvements	1100.00
Total	\$3498.33

<u>Equipment Fund</u>	
2006 Rollover	\$1500.00
2007 Transfer from general fund	500.00
Total	\$2000.00

SC4 College Day- R/C Demo

By Ed Olszewski

Keith Graham received a call from a representative of St. Clair County Community College, asking if the Propbusters would like to put on a Static show/ indoor flight demo for the "college day" they would soon be hosting. The hitch was that it was only two weeks away. Passing the information on to the rest of the executive board, the answer was simple YES! It seemed like a great opportunity to share our hobby with the

general public. We invited representatives from the East wings, Eagles, Smac, and Wolverines to participate. This would give any interested person



the opportunity to talk to someone from a club in their own community. We took the time to make up a map showing the location of each club, so a interested party could see which club was closest to them. Each club had a handout for their individual club, along with membership applications. On hand also was applications for the AMA, some club newsletters, copies of the AMA newsletter, and flyers for the Goodells County Park.

Altogether 20 participants from the five local clubs came out to lend their support. We had R/C aircraft with wingspans from eighty inches down to 7 inches. In fact there was enough models to tightly span the



length of the gymnasium, giving representation for everything from Warcraft to Waterbirds - and everything in between. The participants did a great job of selecting an incredible diversity of aircraft to display. Visitors seemed surprised at just how many different types of models there are. Keith brought along a flight simulator to give visitors a hands on feel for R/C flying.

On the other side of the static line of aircraft, was plenty of room to demonstrate some indoor flying with some small electric aircraft. Oddly, I have a clear memory how big a school gym was from running wind sprints in ninth grade. But I forgot just how

small a gym is when you are flying an airplane. It has been awhile since I had flown indoors, and it took a little getting used to. Well, the walls and pillars were good reminders, yes I had to make the "walk of shame" a couple of times. Helicopters are always a thrill for spectators. Carl and Mike made it look easy as they guided their choppers around the gym effortlessly. They also brought along some larger Helicopters to show that everything that flies, doesn't necessarily have fixed wings.



Mark Lapensee had his ultra small r/c airplanes. Weighing in at around an ounce, these planes had all the room in the world. Yes, you read it correctly, the plane, receiver battery, actuators (servos) altogether weigh

about 1 ounce! A propeller for a 60 size glow plane weighs more than that. Kyle Schoenrock buzzed around effortlessly with his BRC Hornet, Kyle and his father Mark are starting to market the plane thought heir new company Budget RC. The foam craft is definitely a winner, and Kyle put on a fine exhibition showing what the plane could really do.

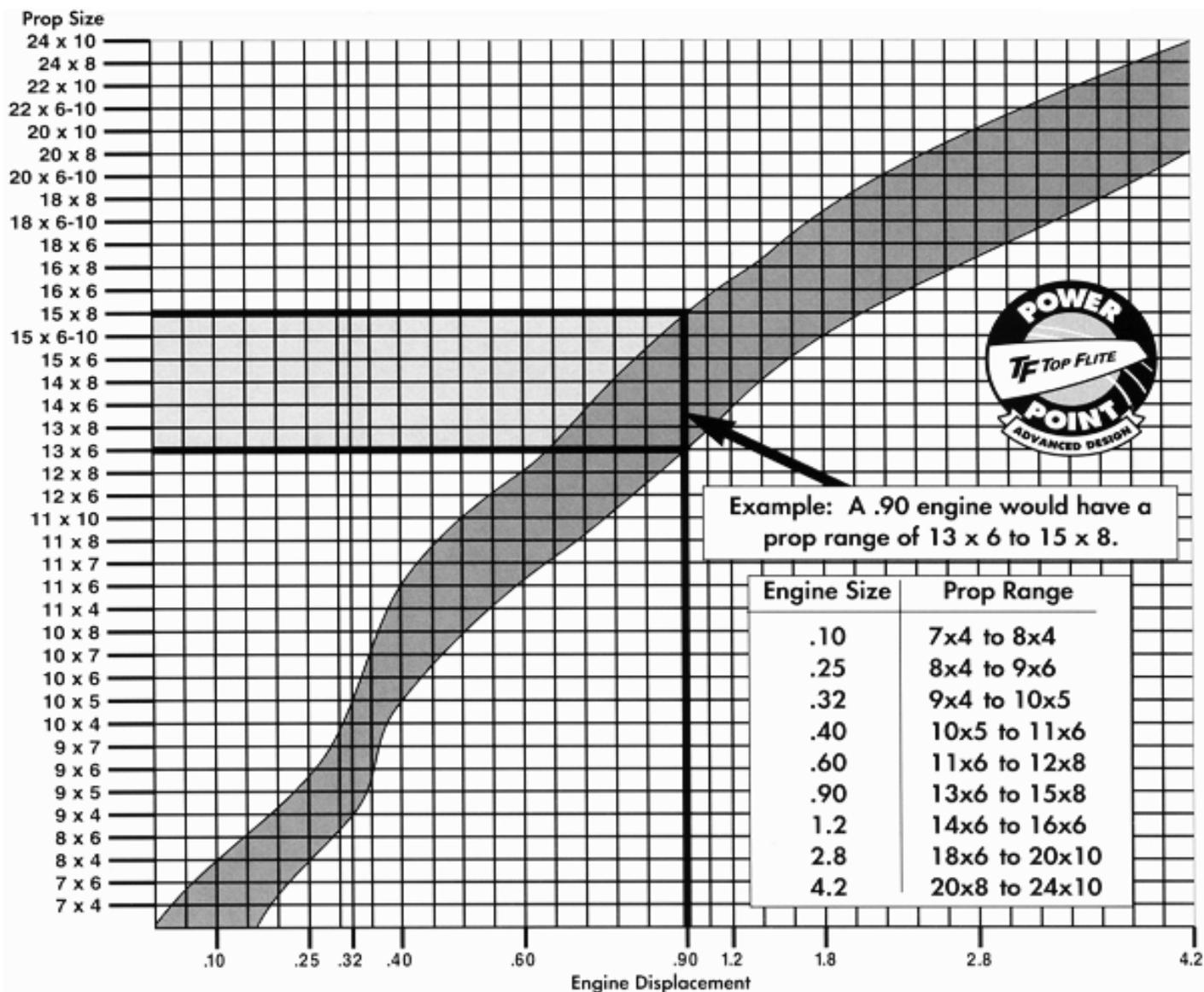
The show was good publicity for our club, as well as other area R/C clubs. I suspect getting all of the AMA charter clubs from one county, working together to promote the hobby is not all that common. We received a very nice letter of thanks from the college, thanking us for our participation, which was forwarded on to the other participating clubs. Hopefully we will be asked to come back again next year.



Hints and Kinks

Submitted by Jack DeLisle

How to use this chart to find the right prop for your engine



Using the above example for a ninety size two (2) cycle engine: 1....Find your engine size along the bottom axis.

2...Follow that line up where it intersects with the shaded area and 3....Follow each point within the shaded area to it's corresponding prop size on the left axis. These will be your appropriate prop range for your engine.

Four stroke engines should use the larger props indicated in the range. Electric Flyers? Like they used to say in that kids card game, " Go Fish " Someday someone will put out a chart of Amp draw for props using prop size and RPM ?

Thanks to Top Flight and Great Planes for this easy to use chart and post it or file it where it's handy.

You can find this chart on the web at <http://www.top-flite.com/accys/topq5000a.html>

Pigs Fly (Hopefully)

By Ed London

Well here we are in the grips of another winter. What started out as a very mild winter has turned into a very cold and snowy one. Anyone want to skin that ground hog? The snow has provided us with some winter flying with skis.

I spent December and most of January working on my dad's steam engine. It got a new coat of paint and some much needed maintenance. I finished it around the second week of January then turned my attention to my airplanes that needed some fixing up too. Two years ago I bought a Sig Hog Bipe kit from Riders. I had put it up on a shelf with the hopes of building it last winter, But never got around to putting it together. So as I sat in my shop this year it kept staring down at me saying "If you build me I will fly." I really didn't know if I wanted to start a kit that late in the year because it usually takes me a couple months to complete a model and this one had two wings to build! But boredom eventually won out and I pulled it down off the shelf and opened the box. After only about two and a half hours of gluing I had an almost completed fuselage. Sig does a great job with this kit. Next came the wings. I was surprised to see there wasn't any hardwood used to build either



wing, even the spars were balsa. The top wing was built first and the construction went well but when I searched through the box for the wing tips I only found one set. So I decided instead of sending to Sig for them I would trace the ones I had on to a piece of ply and cut my own. They were made of 1/8th ply and of course I didn't have any in my shop so I went to Hobby Lobby at the north end of town and found a great selection of ply and balsa cheap! I returned to the shop and cut out another set of wing tips on the band saw. Next I put the tail feathers together. The vertical stabilizer and rudder are made



from solid 1/4 inch balsa and the horizontal stabilizer is stick built and then sheeted.

Now after I had the main construction completed and sanded it was time to cover. I looked through my box of covering and found I had a 5 meter roll of red Solartex fabric covering unopened. And as luck would have it I had ordered a roll of white to do some repairs on my cub. Solartex is my favorite covering to put on. It has the ability of making a good coverer out of even me. I covered the wings and tail in red first. Then the bottom of the fuselage. The top would be white and the sides red. Now was a good time to call my good friend Tom Nichols for help with the color change. He makes it look so darned easy! And dang good too.

I'm putting an OS .61 two stroke on for power and a 6 channel Futaba radio to make all those control surfaces move correctly. I trimmed it out as a fighter piglet. I used the wheels and machine guns from my first Fokker DR 1, that's about all that survived that models demise. When I went to get the decals from the cupboard where I had put them before I started the kit I found the two missing wing tips!!! Now I have to take back all those nasty things I said about the person that packed the kit. I still have a lot of trim work balancing and ailerons to hook up so I better get back in the shop. See you all at the field when it warms up.

And pigs do fly!!!



All Things Considered

By Jack DeLisle



It's been an interesting season down here so far. A project that I got from Gene Lane was to finish putting together this cute little Miss Bohemia electric. Gene had it mostly finished and when he handed it to me my first thought was that it would be a good candidate for the latest upgrades like an out runner motor and Li-Po batteries. But after reading the instructions I knew that regular Ni-Cads or Nickel Metal Hydrides would be needed to get the CG where it belonged. No use putting in expensive, compared to Ni-cads, batteries and having to add lead to get the CG right.

So I finished getting Miss Bohemia together and sighted down the fuse and discovered that the wing and tail feathers were somewhat catawampus. My first inclination was to shim one side of the wing saddle but as I looked further I saw that the triangular shaped fuse had probably twisted from setting around for a spell? Gene did tell me that Miss Bohemia was an old time gal!

So I got out the Monocoat® iron, set the temp to low to test whether the covering was the "real thing" and it was so I Clamped the fuse between my knees, gave it a twist and applied the heat and after a couple of tries had the wing, tail feathers and fuse back in alignment and looking pretty good. It's easy when you

can "manhandle" a plane all by yourself.

So how does Miss Bohemia fly? She has enough get up and go with the brushed motor with gear box and six cell Ni-cad pack.

The weather gods haven't been kind to fly a small light airplane like the Miss Bohemia but the CG is right so I have no doubt it will fly and look really super doing it so one of these days Gene will hold her nose pointed a bit up and I'll throttle up and Gene will give it a little push and we'll get to watch this cute little plane do her thing.



On another note, I was flying my Sea Master and on the first two flights the plane did a snap that I didn't tell it to? This would kinda make a person nervous but the snaps were so quick and over with in a blink that I elected to get another flight in because I had driven quite a ways and we were putting on a "dog and pony show" for a home developer with the hope of getting a permanent place to fly off of the water.

You would think after two warnings I would just pack up and call it a day because the third flight proved to be the last of the day for the Sea Master. It went into another snap and stayed there right into the water.

After it was blown back to shore and I retrieved it and took it home I saw that the rudder servo had gone full clockwise and stayed there and that was the cause of the snap.

The Sea Master will live and fly another day but you would think I would have learned the lesson about warnings like thirty years ago? Maybe I did and just forgot?

Classifieds



R/C Estate Sale
Kits, ARFs, Ready to fly, Partial builds, Re-builds, Engines-gas and glo, Mounts, Wheels, Gear, Props, Electronics, Transmitters, Receivers, Servos. I am willing to deal!
Bob Samuelson 810-679-3962

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Ed Olszewski 810-367-6367

Stinger 40 by Lanier from kit w/s48" Magnum 46xl
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Bill Welser 810-794-9776

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John Hickman, 987-5752 or jdickman@advnet.net

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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 & Upcoming Events

March

10th-Midland Swap 9:00 AM
14th-Club meeting 6:00 PM

April

7th-Club Breakfast 9:00 AM
11th-Club meeting 6:00 PM
13,14,15th The Toledo Show 9:00AM

May

5th-Club Breakfast 9:00 AM
5th-Float Fly 10:00 AM
9th-Club meeting 6:00 PM
20th- Float Fly 10:00 AM
25th-Grade School Kids demo

Get the latest updates on club, local R/C events and activities on our website
WWW.SCCPROPBOOSTERS.com

Please help us out and pass along the names and dates of any events you might know of.

2007 SCC Propbusters Special Events

June 16 Inter-Club Fly In
July 21 Bi-Plane Rally
July 28 4-H Fair R/C Demo
September 8 R/C For Charity Fly

A letter from SC4

Thank you for volunteering your time as a presenter to make St. Clair County Community College's 2007 Free College Day a tremendous success. More than 1,000 people were on campus this year, making it our largest event yet. Free College Day is about learning and community enrichment, and the event would not have been possible without the support and teamwork of our volunteers. We have received countless words of thanks from participants who gained knowledge and skills in new areas. Their enjoyment and education was a direct result of your hard work and willingness to share your wisdom and experience. We hope you enjoyed the day as well. Free College Day is a great way for SC4 to give back to the community, and we enjoyed working with you to make that goal a reality. Be sure to visit www.sc4.edu/freecollege for photos and video of the event. Thanks again,
Kate Kenny - Director of Marketing and Recruitment
Chris Sebastian - Communications Specialist
Wow-This activity was outstanding! Thanks to everyone at the Propbusters and other groups, for a great show!

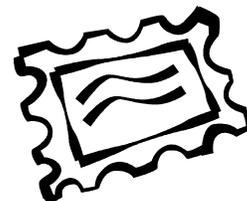
Club Breakfast are the first Saturday of each month. Most months, at least a dozen members and guest make it out. Come and join us!

Midland Swap March 10th 9:00-12:00 tables 10:00/15.00 day of. Admission \$4.00 Pulaski Hall 6525 Weiss rd Saginaw MI www.midlandrc.org contact Mike Fjerstad 989-792-7222 mafjerst@chartermi.net

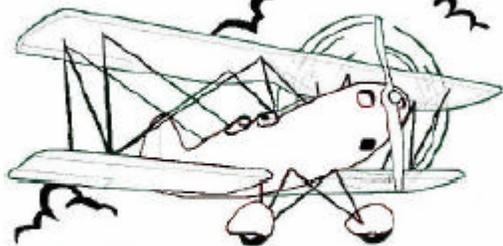
Weak Signals "The Toledo Show" 53d Anniversary R/C Model Show At the SeaGate Centre Admission \$7.00. 401 Jefferson Avenue Toledo, Ohio 43604 April 13,14,15 2007 Fri/Sat 9am-5pm/Sun 9am-3pm <http://www.toledoshow.com>

Editor- Ed Olszewski
7147 Main
Smiths Creek MI 48074
proptreas@comcast.net

-The Broken Prop-
March 9, 2007



St. Clair County R/C



Prop Busters
Goodells, Mi

Remote Control Model Aviation Club

Visit us on the web at www.SCCPROPBOOSTERS.com