

GLITCH BUSTERS

Delaware R/C Club Newsletter

December 2004

www.delawarerc.org

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Next Club Meeting: Tuesday, December 7, 2004, 7:30 p.m.

Location: William Penn H S Cafeteria 2

Raffle: TBA

Program Topic – TBA

Next Major Event:

Freeze Fly

New Years Day

General Membership Meeting - November 9, 2004

The November General Membership meeting was held on Tuesday, November 9, 2004. The meeting was relocated to Cafeteria I due to a scheduling conflict with the school. The meeting was called to order by President **Brian Pasternak** at 7:30 PM.

Guests

The Club welcomed the following guests to the meeting: **Dave Arnold** and **Steve Riddle**. Steve was a member of the Club years back and is now returning. Welcome Steve and Dave!

Show & Tell

Tom Sterner displayed a beautiful Pepsi Chipmunk. The Ohio R/C model kit was built by Dick Slutz and covered by Tony Albence. The craft weighed in at 14 lbs and was powered by a Saito 150 4-stroke. Tom discussed the process of preparing and painting the cowl which was painted with Ultra-Kote paint, which Tom says is not fuel proof.

Stan Michalski displayed a Top Flite "Kwik Fly" which was converted to electric. The plane was built from plans 5 years ago and was originally designed for a .61 2-stroke. The plane weighed in at 8.2 lbs. As usual, Stan described the electric power plant and battery arrangement in detail.

Safety and Environmental Report

Safety Officer **Mike Hudak** spoke on safety topics. The Club is still receiving complaints regarding people smoking cigarettes in the pits. Please, do not smoke in the pits!

John Kirchstein reported that the runways have been mowed for the last time this year.

Old Business

Dick Stewart reported on the Club Auction & Swap Meet which was held on Saturday, November 6, 2004. Dick reported that the event went well and there were many items for auction. The raffle prize of a Great Planes Super Stearman was won by Steve Riddle. The Club received a donation from member **Carl Manwiller** of a Sig Astro Hog, engine and radio which was auctioned off for \$225.00.

Articles are needed for the Club Newsletter. If you have an article which you would like to submit please forward it to John Kirchstein at john@kirchstein.net

A final call for any nominations to the slate of officers was conducted. Dave Moyer was added to the slate for Vice-President. With no additional nominations the slate was closed. All offices were uncontested. The following were elected into office for the year 2005:

President: Brian Pasternak
Vice President: Dave Moyer
Secretary: Diane Hudak
Treasurer: Dick Stewart



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These officers will be installed at the conclusion of the December General Membership meeting.

New Business

Pavilion Wrap & Clean-up work party has been scheduled for Saturday, November 27, 2004 at 10:00 AM. The Flying Site will be closed to all flying until the work has been completed. Volunteers are needed!

The annual Delaware R/C Club bus trip to the 2005 WRAM Show in White Plains NY will be on Saturday, February 26, 2005. All those who have participated in past trips can relate stories about the fun that was experienced by all. The cost of the trip is \$38 per person, which includes the cost of the (new & larger!) bus, admission to the show, and light refreshments on the bus.

Contact Diane Hudak at 302-366-0246 or av8orsangel@delaware.net for additional info and reservations.
For more information on the WRAM show visit <http://www.wram.org>

Treasurer's Report

Treasurer Dick Stewart gave a Club Treasury report which included the details of the purchase of an addition CD.

Raffle Prize

Tony Albence won this month's raffle prize of a \$50 gift certificate to Sky Blue Hobbies (Joe Patterson (302) 475-7681)

Adjournment

The meeting was adjourned at 8:23PM.

Respectfully Submitted,
Brian Pasternak
President

Club Auction

CD Dick Stewart reports on another well attended Club Auction Saturday November 6th. The Custodian and some Club Members arrived at the school early at 7:30 am to begin the set up. By 8:00am, in record time, the area was set up for table sales and seating arrangements for the auction completed. The registration line for auction sales was the largest ever. There were more bones up for auction than ever before (result of ARFs)? Not everything was smooth. We did experience an electrical power failure and the sounding of a security alarm. Although attendance was high most of the bidding was low. Many real nice items went dirt cheap. Auctioneer Tony Albence hung in there right to the end with a total of two people left in the audience.

Thank you to all that helped with the set up, sorry I didn't take names.

Also, Kudos for:

Information/WRAM SHOW TRIP Diane and Mike Hudak

Registration Table Pat Bolduc, Phyllis Crain and Scotty Moyer

Sales Doug Bond, Joe and Nick Zappo

Auctioneer Tony Albence, Dick Stewart

Auction/ Tickets Sales Paul Bryk and Gary Reisinger

Food Concession Anita Moyer, Georgia Schlapfer, Mary Ellen Patterson and Joanne Wysomiski, Donna and Danny Hutton. her two neighbors who volunteered to help

Custodian Rod

A special **Thank You to:**

Carl Manwiller who donated an airplane, engine and radio combo to the Club which sold for \$225.00

Tips Corner

Mike Evans has been sending some notes on flying tips to his flight students. He has graciously agreed to let me publish excerpts here:

Fully prepare your plane so we can spend more time flying:

Center of gravity

Prop mounted **horizontally** at start of the engine's compression stroke for hand starting and reduced chance of busted prop in event of deadstick landing

Thread **antenna** through two holes of a cut off servo arm or button inside the fuse where the antenna exits for **strain relief**

Proper control surface **throws**

Control surfaces **centered** with centered trims on your TX.

Plane rolls straight **with rudder** trim centered. Roll down a paved incline to test.

Threadlock on all bolts (not screws). No threadlock on engine parts or prop shaft except for the engine mounting bolts.

Throttle set up to idle with full up trim and full down stick, shut off with full down trim and full down stick, full open at full up trim and full up stick. No binding!!

RX switch is ON when switch is aft. Reverse the switch if necessary.

Full overnight charge the night before flying.

Optional:

Install needle valve **extension** made from wire or pushrod bent into an "L" and filed flat on one side so the set screw holds. Can also cut from the wire handle from a "bulldog" paper clamp. An extension gives you an easy reference point for adjusting the needle valve.

Clevis keepers on all clevises (1/4 inch band of fuel tubing) (strongly recommended).

Lateral balance (strongly recommended).

Make small marks in center of fuse fore and aft of the wing saddle to aid in lining up the wing in the same place every time

Bring a Ziploc bag and baby powder for used **rubber bands** (Kitty litter works too. -ed.)

Bring **after-run** oil or air-tool oil to lube engine at end of session.

Seal control surface **gaps** with THIN bead of silicone, tape, or MonoKote. Make sure surfaces move without binding. Sealing will make them more effective and consistent from side to side.

Tether and stake (a large screwdriver works fine). For small planes. You could also tie them to the fence. -ed)

Balance your **prop** (strongly recommended)

Extra prop(s) balanced. Wood props are preferred for safety (will break a finger instead of removing it).

Paint prop tips red or white and re-balance props. For safety (visibility when running).

Safety glasses for starting engine (strongly recommended).

Here are a couple of links with lots of great information for new pilots.

<http://www.masportaviator.com/index.asp>

http://www.bluemaxrc.com/beginner_info.php

Also, I haven't used them myself, but I notice that the guys who use **flight simulators** are doing very well. There was an article in Model Aviation a few months ago comparing them, including some free ones available on the internet.

Thanks Mike, There's more where that came from and I'll be putting them here as I find room. -ed.

2005 WRAM Bus Trip

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New Members

The Club would like to welcome the following new members: **Wilson Comfort, Michael Cirigliano, David Arnold** and **Steve Riddle**.

