

February, 2006

AMA #197 / IMAA#687

Glitch Busters

Delaware R/C Club, WWW.DelawareRC.org



Next Club Meeting: February 7, 2006

- Location: Wm Penn HS Cafeteria 2
- Raffle: TBA
- Program Topic: TBA - Early Renewal drawing
- Next Club Event: WRAM SHOW TRIP

Meeting Minutes

Show & Tell: None

Club **dues** were due by Jan 15th. Drawing for Early Renewal prizes will be Feb. 7th.

Freeze fly: Weather was nice and we had a good turnout.

WRAM Show: We decided to make every attempt to go this year and if we lose money, then we will no longer have a club sponsored trip to the WRAM show!

New business

John Kirchstein is now the AMA District IV A.V.P.

Budget for 2006 was presented with a major change of \$1200.00 for runway improvement.

Field will be reseeded in March, and entrance road will get more stone.

The **Two Tony** May event will be on Saturday, May 20, 2006 - all electric aircraft only.

The **50/50** Winner was Frank McFoy.

Respectfully Submitted, Dave Moyer

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Delaware RC Club Welcomes New Members:

Thomas Simpson

Steve Rydel

Mike's Tips

Blind Nuts

Blind nuts are the threaded nuts with a barbed flange that holds them in place in inaccessible places like behind firewalls for engine mounting and inside the fuse for cowl and canopy mounting. A little CA will help hold them in place but be careful not to get any on the threads. Hardware stores call the same thing "tee nuts". Nylon machine screws will hold well in blind nuts with less weight but also less strength than metal machine screws. If you use metal machine screws with blind nuts be sure to use threadlocking compound to prevent the bolts from vibrating out. For mounting cowls and canopies, which don't require as much strength as an engine mount, I prefer to tap threads into a balsa or hardwood block, harden the threads with thin CA, then tap the threads again after the CA has set up. The wood block will keep the machine screw from vibrating out without the need for threadlocking compound, just be careful not to overtighten, which will strip the wooden threads. You can put a 1/8" slice of silicone fuel line on 2-56 or 4-40 machine screws to help prevent overtightening and to act as a soft washer to protect your plane's finish. For removable canopies avoid drilling through the top stringer in the fuse because this will weaken it. Instead, glue a block of 1/4" thick balsa just below the stringer and drill and tap the block.

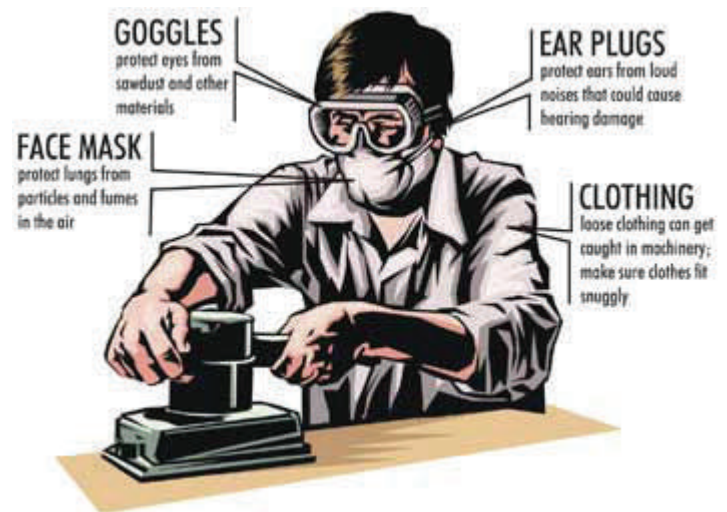
Mike Evans

It's winter and the building season is in full swing. Just as the safety coordinator focus on flight safety during the flying season, he should not forget about shop safety during the building season. Below are some general tips to share with your club:

Keep it Clean

Many injuries result from poor house-keeping in the shop. Trips, slips, and falls account for the bulk of these mishaps.

Scrap material and wrappings, loose parts, scattered tools and equipment, or oil spills can cause injury. Debris should be swept up and disposed of. Parts should be kept on work benches. Tools should be placed where they cannot fall and cause damage or injury. Oil spills should be covered with absorbent material and cleaned up.



When working on your next building project do not forget the safety precautions

Lighting, Heating, and Ventilation

Enough windows and overhead lights are required for a good level of overall illumination. Additional lighting should be available over benches and stationary tools.

When supplemental heating is required for winter workshop operations, the heating unit should be located to provide an adequate, even distribution of heat; but should not cause a fire hazard.

Adequate systems are needed to vent smoke, fumes and exhaust gases. Open windows and doors may provide enough ventilation in the summer. Special systems may be needed to remove exhaust fumes and other gases during the cold-weather months.

38TH ANNUAL WRAM SHOW

Saturday

February 25, 2006

Delaware R/C Club

Annual Bus Trip

Leaves University Plaza
at 7 a.m. and returns 7 p.m.

Cost for bus fare \$30

WRAM admission:

Adults \$10 & Children \$3

Two Tonys Electric Fly

All type electric planes

Date: May 20, 2006

Time: 9:00-4:00

Sign in: 9:00 AM

There will be games & Prizes and 50/50

COME FLY WITH US!

Need 35 people or trip is
cancelled. Please sign
up by January meeting.

Dick Stewart 368-2911
Dave Moyer 376-0404

The Second Annual **Southeastern Keystone State R/C Sale and Auction**

Sponsored by Cloud Kings R/C Club
AMA Chartered Club # 579, Oxford, Pennsylvania
SATURDAY, FEBRUARY 4TH 2006

The Oxford Red Men Pavilion
114 Brick Road
Oxford, PA

One mile south of Oxford, off route 472
Setup starts at 8 AM, doors open at 9 AM
Auction starts at 11 AM

Tables + one admission \$10 each; admission \$5, under 12 free
Local Vendors, Raffles and Door Prizes, Food and Beverages Available
Ample Parking Onsite

For pre-registration and tables call Dick Plyler 610-268-2156
For Auction call Henry Bohe 610-857-5669
Visit our website for directions and more information
www.cloudkingsrc.org



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Set Your Course for Upcoming Club Events	
Saturday February 25, 2006	WRAM Show Trip
Saturday, May 20, 2006	Two Tony Electric Fun Fly
Saturday, June 17, 2006	Fun Scale Contest
July 13 – 16. 2006	Warbirds over Delaware
July 28-30. 20006	Helis over Delaware

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