

MON VALLEY R/C CLUB

NEWSLETTER

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FEBRUARY 2015

CEDAR CREEK PARK

AMA CHARTER CLUB NO. 546

[Al Kozusko](#), President.....(412) 445-0614

[Mike Eiben](#), Vice-President..(412) 304-7048

[Janet Poague](#), Secretary.....(412) 531-4924

[Ron Doctorick](#), Treasurer....(412) 655-8362

Happy Valentine's Day!

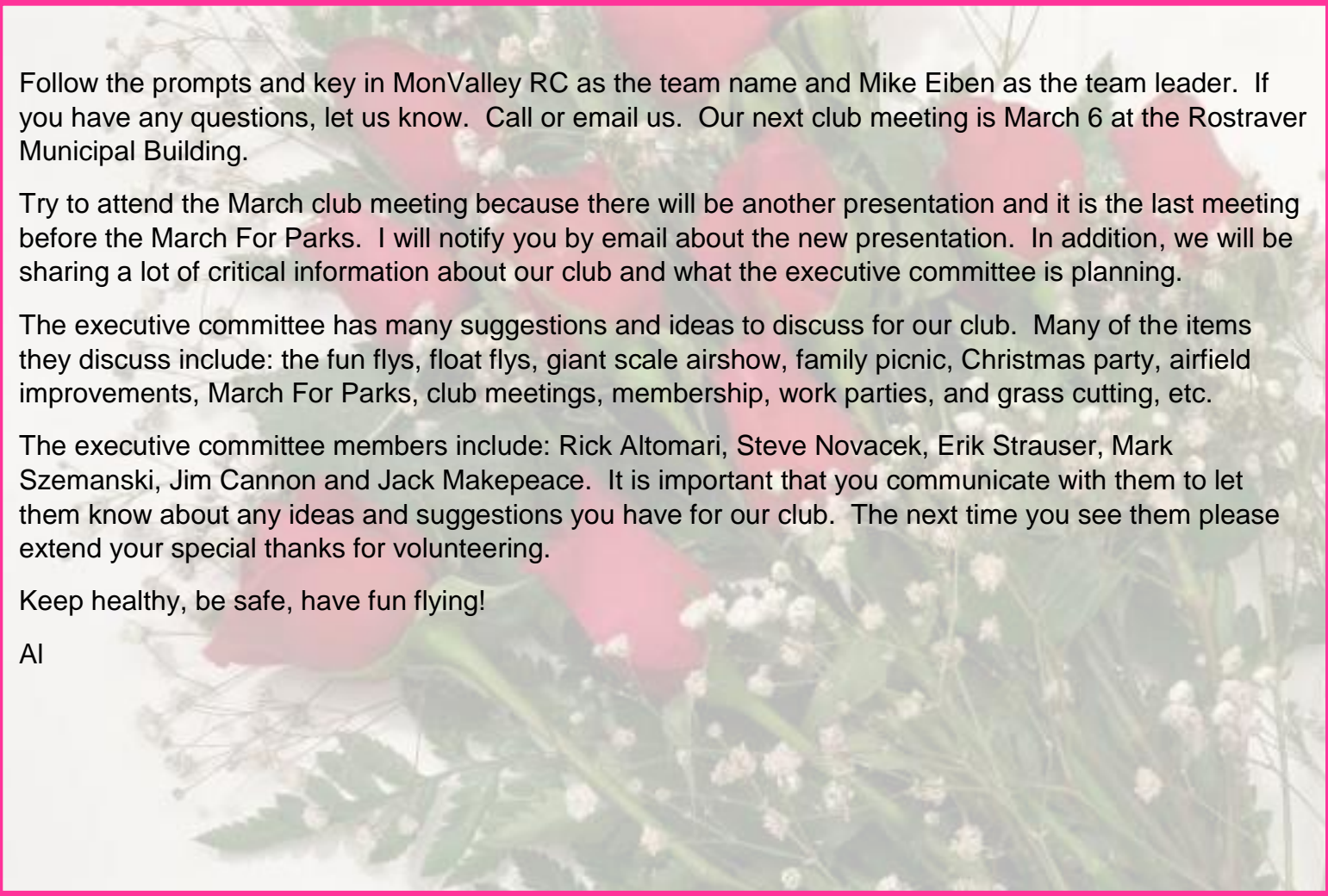
President's Corner

Fellow MVRC Members:

We had a great club meeting February 6. Lew Marascalco presented his methods for building foam airplanes from scratch. Lew brought over a dozen models and talked about each one. He talked about all the various types of foam and their respective properties of each type. Very interesting! You can read all about the methods Lew used to build his aircrafts on our web site: <http://www.monvalleyrc.com>.

You can also view the club newsletter on the web site. Under the main menu click on newsletter, then click on the year that you want to view the newsletter and then click on the month. Richard Wojnar and Dave Herrington are working hard together to help ensure that the information is there for the club. I will email the club members to let you know when the monthly newsletter is being posted on our web site. Another key item I want you to be aware of is our relationship with the Westmoreland County Park offices. I try to stay connected with them to let them know what our club members are doing. As I'm sure you recognize that being the club president is not an easy task, although I am honored to be your representative.

The key message to any person, and in particular Westmoreland County Park, is "We truly enjoy flying"! The message extends to as many Park offices as possible. A very important part of the Park office is "The March For Parks. I am currently serving on the March For Parks Committee trying to "get the word out to people about the event" and raise funds. Mike Eiben, our Club VP, is also working hard being the March For Parks "team leader". Mike is working hard recruiting people to join the team. Ron Doctorick, our Club Treasurer, has solicited PPG to donate money. Last year they donated \$500. Janet Poague, our Club Secretary, has solicited LB Foster to donate money. Last year they donated \$500. All the club officers are not only serving the club, but are also going that extra mile to get donations for the March For Parks. Remember, these funds are specifically for the airfield!! You can join the team by registering on the Westmoreland County web site, <http://www.co.westmoreland.pa.us/parks>.



Follow the prompts and key in MonValley RC as the team name and Mike Eiben as the team leader. If you have any questions, let us know. Call or email us. Our next club meeting is March 6 at the Rostraver Municipal Building.

Try to attend the March club meeting because there will be another presentation and it is the last meeting before the March For Parks. I will notify you by email about the new presentation. In addition, we will be sharing a lot of critical information about our club and what the executive committee is planning.

The executive committee has many suggestions and ideas to discuss for our club. Many of the items they discuss include: the fun flys, float flys, giant scale airshow, family picnic, Christmas party, airfield improvements, March For Parks, club meetings, membership, work parties, and grass cutting, etc.

The executive committee members include: Rick Altomari, Steve Novacek, Erik Strauser, Mark Szemanski, Jim Cannon and Jack Makepeace. It is important that you communicate with them to let them know about any ideas and suggestions you have for our club. The next time you see them please extend your special thanks for volunteering.

Keep healthy, be safe, have fun flying!

AI

Executive Committee's Report

The executive committee is looking into purchasing an AED for the field. We are also investigating AMA will help us pay for it with a 10 percent grant.

We are continuing to research the possibility of acquiring electricity for the field and how to pay for it, such as raising dues, selling raffle tickets, etc. We also discussed whether the club should pay for it directly or give money to the March For Parks and see if the park will pay for it.

We are exploring if there is a way to pay club dues via the club's website. Using the website would also be a good time to update personal information, such as email addresses and phone numbers.

We are researching building six (6) more tables and three (3) new airplane starting tables.

We will vote on the funding at the next meeting. The cost is approximately \$675 for materials.

Steve

Routines and Their Importance to Modeling Safety

A Must Read by **Leo Rodriguez**
AMA District III AVP

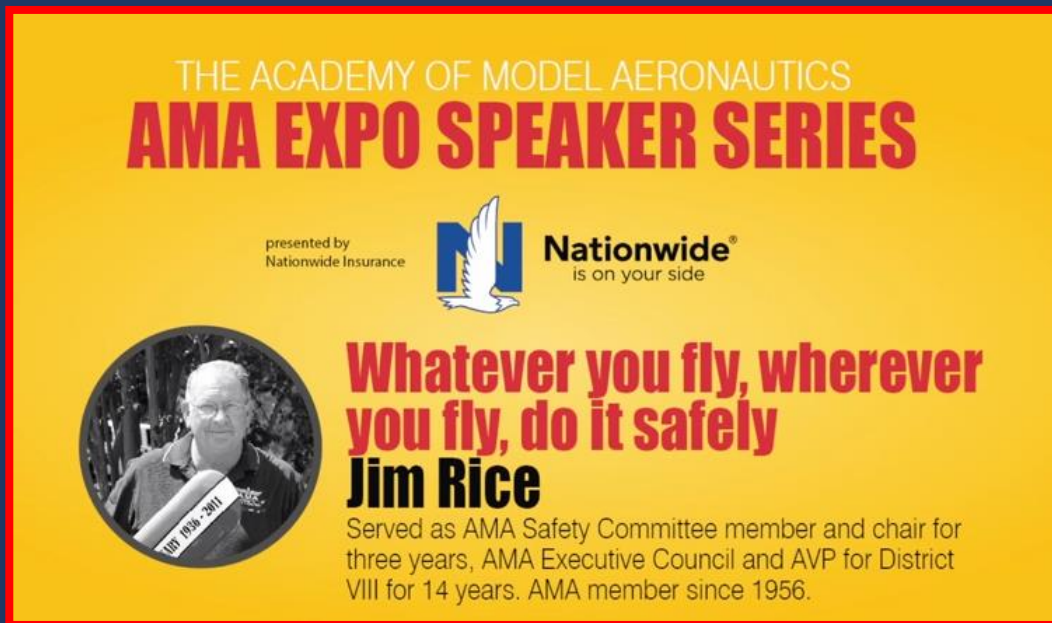
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As I progress in the Hobby and with age, I find that having a routine is very important to my success in taking the model home safely and promoting the safety at the field for everyone involved.

If you watch a professional golfer go onto the field, you find he surveys every possible condition that may affect how he will play the game. In a way, an R/C modeler has to do the same thing. You must know what may affect your flight path, the field regulations, field conditions, where the people are, your touchdown point, etc.


I would like to provide a link to this AMA video that portrays exactly what I am talking about and help everyone understand the importance of "*Routine and Its Importance to Modeling Safety*"!

Enjoy!




THE ACADEMY OF MODEL AERONAUTICS
AMA EXPO SPEAKER SERIES

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Nationwide
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**Whatever you fly, wherever
you fly, do it safely**
Jim Rice

Served as AMA Safety Committee member and chair for three years, AMA Executive Council and AVP for District VIII for 14 years. AMA member since 1956.

https://www.youtube.com/watch?feature=player_embedded&list=PLYA5FHbSdqosGH0tiwd2taNVtJlf4yOB4&v=W42Bk7q9ShM (Control +Click to follow link)

Leo Rodriguez

AMA AVP Dist. III

[AMA District III Website](#) (active link)

HAPPY VETERANS DAY

A SALUTE TO OUR MON VALLEY RC CLUB MILITARY
MEMBERS

WE SALUTE YOU!!! THANK YOU FOR YOUR SERVICE

This page will remain active in all of our newsletters in order to give our veterans enough time to locate photos from the time period when they served in the military. As we receive their photos, we will post them on this page.

To us, Veteran's Day is every day!!

*Thank you, A.J.,
for this link to
search for names
of our soldiers who
died during the
Vietnam War.*

<http://www.virtualwall.org/index.html>

Show 'N Tell...How to Build Electric Foam Airplanes from Scratch

Lew Marascalco







Lew's written work, *Scratch Building Electric Powered Foam RC Aircraft*, augmenting his presentation is housed on the MonValley RC Website. You can reach his presentation by accessing the link below.

His presentation contains valuable insight into numerous facets of building an electric powered foam RC aircraft from scratch.

It contains many links to additional information. Please take time to read through this paper.

It's a very impressive read!

<http://www.monvalleyrc.com/images/Howto/Scratch%20Building%20Electric%20Powered%20Foam%20RC%20Aircraft%20R2.pdf>

Show 'N Tell..... 1903 Wright Flyer

Tom King



The 1903 Wright Flyer was built from an Easy Built Models balsa kit purchased at the Wright Monument at Kitty Hawk, N.C.

The completed model has a 24 inch wingspan and weighs 1.8 ounces. I completed the model in December last year as practice for building a 48 inch model that I hoped would actually fly.

Scale models usually do not fly well, so I plan to increase the length of the fuselage both front and rear, and increase the elevator and rudder size 15 to 20 percent. The wing warping system used on the original plane is not practical for a model, so I altered the plan to incorporate ailerons in the lower wing.

One thing that made construction difficult is that there is no wooden trailing edge. The models use a thread in place of the wood. I had to compromise by using a very thin piece of music wire for a trailing edge on the lower wing because of the ailerons, the upper wing has a piece of thin nylon string. Since Monocote will be too heavy for such a light electric model, I will use Silkspan covering with two coats of nitrate dope. To complete the model I plan to use two brushless motors, 2 speed controllers, and pusher props. One motor will be reversed.

I used all leftover materials from 20 years of model building. The only expense I have had so far has been ½ ounce of CA glue. The estimated weight of the model will be less than one pound so the future costs should be modest.

The model may or may not fly, but to take a quote from the song “*The Impossible Dream*”... “to dream the impossible dream”.



Show 'N Tell.....*Fabrication of Egg Crate Foam*

George Wilson



Show 'N Tell.....*Horizon Hobby Sport Cub S*

Mike Bunardzya



Informative Session.....Plane – Gilmore Oil Company Red Lion

Leo Rodriguez



After Lew's presentation, Leo passed along some extremely interesting information regarding the lion cub that flew, with his own parachute, in the Gilmore Oil Company Red Lion Aircraft with his pilot, Roscoe Turner.

A must read!

National Aviation – Roscoe Turner – Pilot of the Gilmore Red Lion

<http://www.nationalaviation.org/turner-roscoe>

Link to the Smithsonian –

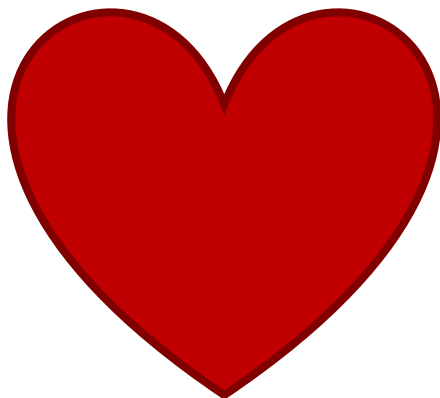
Forever Home of the Flying Lion Cub

As per Leo and Lew's presentations of the Gilmore Red Lion Plane...Here's The Flying Lion

Click on the Long Description Tab

http://airandspace.si.edu/collections/artifact.cfm?object=nasm_A19730933000

Happy Valentine's Day



Important Dates:



February

2 – Groundhog Day – Better luck next time, Phil!

6 – MVRC Meeting – If you can find time to attend as many meetings as you can this year, your input will better serve our club. Meetings are held at 7:30 PM at the Rostraver Municipal Building.

14 – Valentine's Day - A special thanks to our families and friends for understanding and accepting how important it is for us to have the time to fly. Your support means so much to us!

16 – President's Day



March

6 – MVRC Meeting – If you can find time to attend as many meetings as you can this year, your input will better serve our club. Meetings are held at 7:30 PM at the Rostraver Municipal Building. Members will be voting on two separate items during this meeting.

8 – Daylight Savings Time Starts (move clocks ahead 1 hour)

WELCOME NEW MEMBERS:

Eric Kana

Mike Smerkar

New members must attend the first meeting after submitting their application to join the club.

All members should have a current list of the MVRC Club Bylaws.

From the Editor

How about this year's deep freeze? While it may be cold outside, it looks like some of you are working on some hot projects. Now is a great time to move some of your “used only a few times” items in order to make room for your current or future projects. The best way to advertise and sell those items is in our newsletter's Classified Ad Section.

Your newsletter reaches hundreds and hundreds of RC enthusiasts, not only from our club, but from various county officials and numerous members from other clubs. I would also like to dove-tail on our president's remarks regarding this past meeting. Those members who attended the meeting were treated to an in-depth presentation regarding building a foam plane from scratch. Low Marascalco's presentation was not only very interesting, but exceptionally educational and informative. He was able to reach members who are at all levels of RC knowledge.

George Wilson, Tom King, and Mike Bunardzya also provided extremely informative material in their respective Show'N Tell presentations. Other sections of your newsletter are also gaining some traction (Product Review, In The Wings Projects, and Military Corner). We hope other members of the club will follow their lead, sharing their knowledge to move all of our pilots to higher educational levels. Keep in mind when you are presenting that we have young flyers as well as expert flyers. Everyone looks for a take away during all presentations. Sometimes, what you think is insignificant can really make a difference to your fellow flyers!

The time spent on Show'N Tell presentations are such a great addition to our meetings. I, personally, look forward to the presentations and hope to see them increase at each meeting. Although there is value in reading RC magazines, listening to other club members share their experiences about the products they chose, the alterations they made in the instructions, where they made their purchase, and their own personal views is priceless. Thanks to all of you who have made presentations at the meetings so far and to those of you who will carry the torch forward!

Many times you might have read about a product, then purchased it, but found what you read may or may not have been what you experienced or expected. If you are willing to share your product knowledge for the next newsletter in the Product Review Section, please send your information to me by March 6. You can write as little or as much as you like to share your thoughts about the product.

Here's how I made use of one of the products in this newsletter's Product Review Section. When I read about Lew's product review about a mini electric screwdriver, even though he had a brief explanation (which works as well as a long presentation), I wanted to go out that day and purchase one. Check out the Product Review Section for more details about this screwdriver. Sharing what you have read, what has worked or has not worked for you, and details of your personal experience is the foundation of a product review.

Linda and I will continue to ask for your feedback each month to learn, from your perspective, how we can make your newsletter the very best it can be. Please let us know if we are meeting your expectations.

In closing, please keep safe and warm, and as always, we support our troops.

PRODUCT REVIEW

Mini Electric Screwdriver by Lew Marascalco



Cordless Precision Screwdriver made by General

This is a nice small electric screwdriver available at Lowes for \$10. It comes with six bits and operates from two AAA batteries.

- Saves eight-hour operation
- Has forward and reverse

The bit shank size is 4mm that is compatible with bits sold at Harbor Freight (and other places) in non-electric screwdriver sets.

I think this would be a nice tool for the Heli guys!

Education Section: Test and Expand Your RC Knowledge

You-Tube Video/ Internet Link Sections:

Do you have any online videos or Internet links that you found to be interesting and helpful to you – ones you would like to share? Please send your videos to the newsletter editor for publication in the next newsletter.

Note: If you click on a link and the link does not take you directly to the website, hold the CTRL Key (Control Key) on your computer with your left index finger while simultaneously clicking the highlighted link with your mouse.



This Day in History	History.com
Spring 2015 Countdown –How many days until Spring 2015?	Days.to.spring/2015
Trend Times – Because Fun Has No Age	Trendtimes.com
RC Airplane Clubs & Flying Fields Directory	RC-plane-world.bmobilized.com
AED – Automatic External Defibrillator	How to use an AED, Automatic External Defibrillator



Trivia Question

Allegheny County Airport recently hosted a United States Marine aircraft in February 2015.

Can you guess what it was?

Answer is on the last page of the newsletter – Page 22.

Rich's Kitchen

Valentine's Day...Cooking

Rich's Signature Meatballs

As I stated in my recipe section in last month's newsletter, I rarely use precise measurements. I tend to go by sight. I used approximately two pounds of 80/20% ground meat and a bit over one pound of pork. Here, I added a finely grated large onion and a handful of chopped parsley to the meat.



To this mixture I added two large beaten eggs and a large amount of Locatelli Pecorino Romani Cheese. Locatelli Cheese is a blend of Pecorino Romano cheese. I usually buy it in the Strip District or at Labriola's Market in Monroeville.



To this mixture I added a handful, or a bit more, of homemade bread crumbs. Keep your old bread, of all kinds, let it air out for a few days and then put it in a food processor and process to consistency.



Using the best mixing utensils, *your clean and washed hands*, thoroughly incorporate all the ingredients and let the mixture rest for a half-hour in order for the ingredients to develop.



Preheat your oven to 350 degrees. Drizzle extra virgin olive oil on a cooking pan. Shape the meatballs with wet hands, and place them on the pan allowing extra space between the meatballs for them to properly cook. After approximately 10-15 minutes, remove the pan and turn the meatballs over. Cook for another 10 minutes and check the internal meatball temperature to assure a 145 degree internal temperature. Remove and let sit, covered, for another five minutes.



Then it's time to ring the dinner bell.

Comments:

Next to the RC flying hobby, cooking is my second love!

In March's Newsletter, you can look forward to my [Stuffed Cabbage Recipe](#).

If you are interested in learning how to cook a specific meal, send your request to me.

When you try my recipes, please remember to send me your feedback.

ATTENTION ALL MEMBERS

At the next MVRC Meeting on March 6 at 7:30 PM, members will be asked to vote on the following items.

Members will vote separately on each item:

- \$700 for new tables

- \$1000 donation for March For Parks

Classified Section

Please send the information you would like to post in this section for inclusion in the next newsletter to richardwojnar@yahoo.com by March 6.

You might also desire to attach a photo of your item(s) and your contact information as well.

Up for sale is my untouched, rarely used Hyperion EOS 0720i Super Duo3 Charger. Comes with an additional 4 Hyperion battery temp. sensors; Two (2) Progressive R/C parallel balance boards; and a Very Nice quiet 33 amp Progressive R/C Power Supply PS-350 that's Over \$100 by itself!

The 0720i Super Duo provides a wide feature set, including a 20 amp charge rate and 500 Watts of power per side – with 1000 Watts available in Sync mode... making this one of the most powerful chargers available! 7S batteries can be charged effortlessly, but when Sync mode is enabled you have the power to charge batteries up to 14S at your fingertips, with proven Hyperion reliability!

Specifications:

- 1-14 cells Li-Poly, Li-Ion or A123 charger/balancers
- 1-16 cells NiCad/ NiMH
- 1-12 cells Sealed Lead Acid
- DC Output: 20.0A, 500W max per port
- DC Input: 10.5-28V
- Discharge Limits: 5.0A, 40W max (per port)
- Store Mode
- Dual Integrated Balancers
- Temperature Sensor Port
- Firmware Upgradeable
- TCS System
- Sync Mode for Li-Poly & LiFe
- Includes two (2) PQ/HP and two (2) JST XH Adapter Boards



Note:

A 24V, 1300W power source is required to supply 1000 Watt output.

PRICE RECENTLY REDUCED
(Was \$350)
Asking \$300 for Everything.

Contact: Leo Rodriguez at lrodriguez@verizon.net

Free to a good home...well almost – Modest donation for Walk For Parks.

1. Quarter Scale Rerwin Speedster, Gas Engine, Six (6) Servos, Wind up Starter, in Flying Condition, 96" Wing Span
2. Park Zone Radian Pro Glider ARF – like new - asking \$120
3. Optima Pro Glider 99" - Wing Span - Aileron, Rudder, Elevator, and Spoilers, three (3) Servos, Set Up For Electric – Good Shape – asking \$100

Contact: George at 412-881-3751

Classified Section

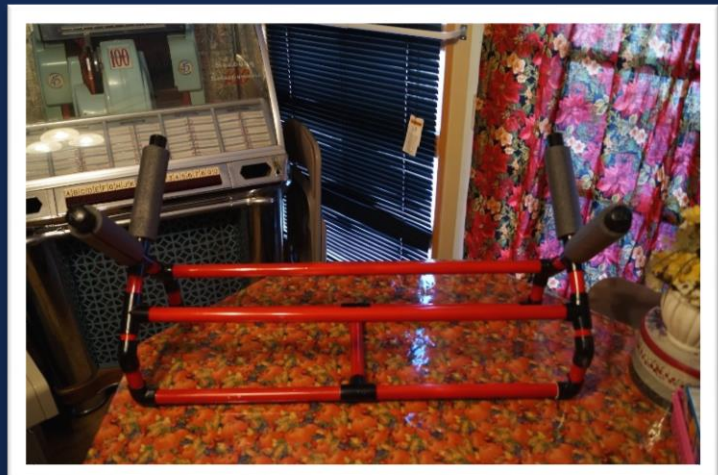


Center of Gravity Stands constructed, painted, and cemented to your specifications. Standard stands are 18 ½ inches long, 11 ½ inches wide, and 12 inches high. The center of gravity posts are 11 inches apart and can be swung out to 22 inches apart. The stands are constructed using ¾ inch pvc pipe, painted to your specifications, and then cemented. The paint I use is Rustoleum High Intensity plastic paint. The stands are priced at \$25.00 per stand.

Contact Rich at richardwojnar@yahoo.com or 412-657-8420.

Aircraft stands are constructed, painted, and cemented to your specifications. Standard stands are 33 inches long, 17 inches high, and 11 inches wide. Stands are constructed using ¾ inch pvc pipe, and painted to your specifications while using Rustoleum High Intensity plastic paint. The cost for the standard stand is \$55.00 per unit.

Contact Rich at richardwojnar@yahoo.com or 412-657-8420.



ATTENTION YOUNG FLYERS:

Real Flight 3 – **FREE** to a good home!

Contact Jim Cannon at <mailto:jcannon@verizon.net>.

Winter Project....In the Wings! Jeff Dzikowski and Bob Haden

Bob is busy this winter season putting on a new skin for the old bird. This is a Fusuno's new T-Rex 450 speed fuselage.



Jeff is busy this winter season putting a 6 cell set-up in the P51 and the power should be outrageous.





TAILSPIN HOBBIES

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Sunday 12:00 am to 4:00 pm

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Did you know the answer to the trivia question?



It was a one-of-a kind U. S. military V-22 Bell Boeing Osprey.

If you have knowledge of a club trivia or a regular trivia question, please send the question and the answer to the editor.

Benefit for Dom Henry and Joey Fabus

Fund Raising Concert -----Saturday, May 16, 2015

Posted by Mike Eiben

Selene Henry, a member of MVRC, had a son who passed away from Osteosarcoma last February. His name was Dom. They created Dom's Requiem to raise funds for the family during his illness. They decided to continue Dom's Requiem in his memory and honor to help families fighting cancer.

There was a boy from Bethel Park, named Joey Fabus, who recently passed away from Brain Cancer. His family has not worked since October because they stayed home to take care of him.

Dom's Requiem is selling cookbooks to raise money for the Fabus family.

Sat. May 16, 2015

Dom's Requiem

"ROCKS THE ROYAL"

2

Special guest MC:
Jerry Ray

Featured bands:

ZONE8

UNTAMED

GONE SOUTH

PUNISHER

ICARUS WITCH

STALEY'S COMET

homicide black

THE 333s

2660 Library Rd.
Pittsburgh, PA 15234

Doors at 4pm - Bands start at 5pm

Advance tickets \$10/\$12 day of show

Available from ANY band member or contact DOM'S REQUIEM or
MIA FINNIGAN on facebook

Dom's Requiem Presents
NOM WITH DOM!

A cookbook fundraiser
benefitting local families fighting cancer.

\$15.00 a book

Some proceeds will go towards a Civil Engineering Scholarship at
Brentwood High School, in memory of Domeinck Henry.

**Checks payable to Dom's Requiem. Contact us at Domsrequiem@gmail.com*



**Our thoughts and prayers are with these
families**