



PARTICULARS

AMA Charter 331

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AMA CONTEST DIRECTORS: Bob Wilson, Jim Hogan, Jim Fassino

Flying Field Location

The flying field is located off Old Galena Road, ½ mile north of the Caterpillar Technical Center on the west side of the road.

GPS Location: N40 51.844' W89 33.788'

Flying Hours

Flying hours are 8am until dusk, Monday thru Friday, Saturday and Sunday.

Membership

Club dues are \$100/year. All members and flyers must belong to the Academy of Model Aeronautics (AMA). A \$100 new field assessment will be initiated for all new club members in 2011. Beginning in 2012 the new field assessment will expire.

General

We are committed to having fun and the safe operation of model aircraft. The Peoria RC Modelers is an equal opportunity, not-for-profit organization and welcomes all new members.

Flight Instruction

The Peoria RC Modelers offers flight instruction as a free service to anyone requesting it. Contact a club officer for further information.

PHOTO OF THE MONTH



This photo of a Luscombe flying into the sunset ought to put Terry Beachler's heart "all to flutter".



While we're on the subject of Luscombes, here is another photo of a specially modified Luscombe passing through the sound barrier.....!

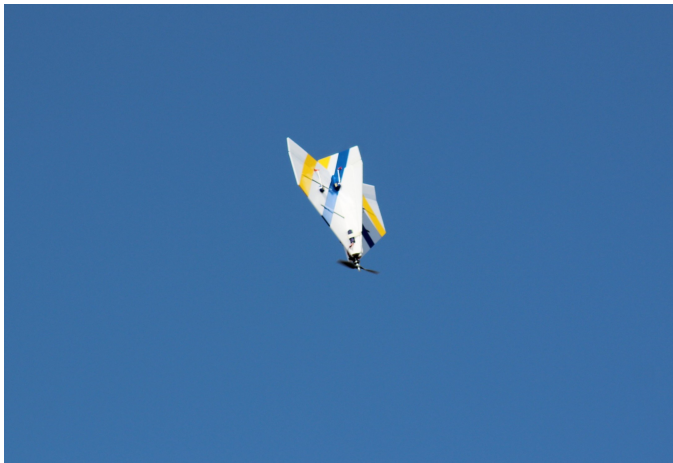


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STREAMERS OVER MOSSVILLE

The weather has warmed, flowers are in bloom and the flying field has been mowed for the first time this season. I'm not sure what may be the cause of this unseasonably warm weather but some believe it is the result of global warming, caused by heat build-up in the new version of the I-Pad.



Roger flies one of his foamy fighters during the unusually nice March weather.

Regardless of the reason, there have already been numerous practice flights of various flying-wing configurations, in anticipation of all-out WAR. A launch stand has been built from 1/2" PVC pipe and proven effective at consistently launching combat wings at a 45-degree angle. It's a simple procedure to place a wing on the stand and apply full power. Planes depart the contraption faster than age spots appear in a retirement community.

The pilot in command can keep both hands on the controls for any immediate corrections that may be required. Combat missions will commence the last Sunday of each month, commencing on April 29th at noon. The plan is to fly each 4-minute round of combat immediately after each complete round of Four-Star racing has concluded. This will provide ample time for competitors to charge batteries and make necessary adjustments or repairs. Put some kind of electric motor on some kind of flying contraption and become an "artful-dodger" of other strange flying objects.

Roger Stegall



The 58th annual Weak Signals "Toledo RC Show"

If you have not attended the Toledo RC Show or have not been lately you are missing a lot of RC fun, education and bargains. This years event begins April 13 and runs through Sunday, April 15, 2012. The exhibit area hours are 9 AM - 5 PM on Friday and Saturday and 9 AM - 2 PM on Sunday. Ten dollars gets you in the door and those 12 and under are free. But don't wait for the exhibits to open because the swap area opens early in the morning and you get the first look at these gems by getting there about 6:30 AM. If you have items to sell a table is only \$25 for Friday and Saturday.

More about the exhibitors shortly, but there is more RC fun than just vendors and swap shopping. There is the ETOC Indoor World Championship where the best pilots from around the world compete in both pattern and freestyle routines at the Central Catholic High

School, just a few miles from SeaGate Center, site of the exhibit hall. Geront Bruckman is the defending champion having won in 2011 and 2010. Seth Arnold won in 2009 and will be competing along with Christoph Lausberg from Germany. You can watch the best pilots in the world up close in this exciting venue on Friday and Saturday evening. New this year will be the BLADE Micro Invitational Challenge, so we will see some of the best helicopter pilots fly too.

Another often overlooked opportunity are the symposiums held on Friday and Saturday. There are about 18 classes each day with topics from building scale to better soldering technique. Mike McConville will be holding one on Horizon's new AS3X technology and another program will explain ignition timing and engine tuning. These programs are free with your admission.



Here is a Stinson Reliant from Toledo 2006. Joe Lang is building one of these.

If you want to fly while in Toledo there is the Bash for Cash Combat event. Each heat will have 15 airplanes, the winners of each heat will compete for cash. Airplanes of 10 ounces or less and batteries of 800 mAh are the limits for participation on Friday night. This event is also at Central Catholic High School.

Another competition is in the static display area of the Exhibit Hall at SeaGate Center where classes of aircraft are judged, everything from jets, helicopters, sport planes, RC Old Timers to designer scale planes compete within their class and for the coveted "Best of Show." and it's not just limited to things that fly. There are cars, trucks boats and more.

Toledo 2011, some of these models are fantastic!

Now about the exhibitors, they are the central part of the show and they are the manufacturers and vendors that pay the bills that make the event possible. It is a great opportunity to see what is new and talk to the guys that have the answers about their products. For pattern flyers Central Hobbies is a must visit. If you are looking for replacement carbon landing gear for an airplane stop by TNT Landing Gear. AeroWorks will be there and a number of our members are flying their models as is the case with Extreme Flight, great airplanes and great service from nice people. For those looking for a fiberglass cowl for a Stinson check out Fiberglass Specialties, Inc, they have what you need and want and you won't have to glue 18 bumps on your cowl. If you have seen plans you liked but want to have someone else laser cut the wood, visit Precision Cut Kits, they have a great selection of laser cut kits at good prices. Vogelsang Aeroscale will be there with some of the great kits they import from Europe. And XOAR Props will have a great selection of their propellers.



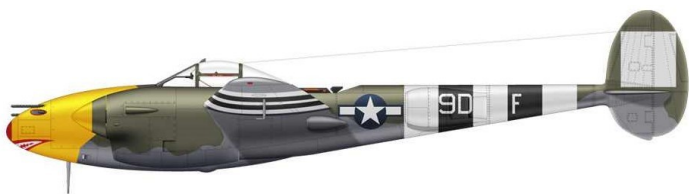
Toledo 2011. Now, here's a Fantasy Racer!

They have some fantastic new designs that set-off the scale look of your model. If you are looking for graphics to personalize your model visit B&E Graphics and see what they have in stock and what they can custom make for you. And be sure to look at they vendors that have exhibits for the very first time like Featherlight RC, we saw them at E-FEST where they introduced their Vision 3d ultra light indoor airplane made from EPP and carbon rod, covered with Mylar, about 3 ounces all up weight. And no visit to Toledo would be complete without visiting the AMA booth and P.A.W. Diesels USA, where you can see RC diesel engines run or buy fuel for your engine. From SIG to Balsa USA to Rich's Brew, all the names in RC will be there waiting for you to visit.

We are fortunate to have this great event so close to home, and it has gotten better each year. This is the 58th show and I hope you will make the trip and take part in one of RC's truly great events.

I hope to see you there.

Jim Fassino



The Spirit of Aviation™
Chapter 563



The Experimental Aircraft Association is an organization that promotes all forms of recreational aviation with chapters around the world. Peoria EAA Chapter 563 is located at Mt. Hawley Airport and has a stated mission that includes warbirds, aerobatic, ultralight, antique and classic aircraft.

You don't have to be a pilot or aircraft owner to be a member. You can fulfill your aviation interests with the many programs that are available. These include aircraft restoration, photography, "The Young Eagles" or just hanging out with a great group of people. And...don't forget to visit the world's premier aviation event...EAA AirVenture Oshkosh.

For information on joining EAA Chapter 563 call:

President Bob Young (309) 455-5602
VP Sam Sisk (309) 453-2020

Website: www.eaa563.org



In March, the Race Committee met and hammered out all the regs for the upcoming racing year. A copy of the regs (for both events) is included with this month's newsletter. We've made a few changes, the biggest of which is no restrictions on the propeller. I don't think this will be a big deal because the APC 9X6 really performs and I'd be surprised if something else outperforms it...but you never know! Also, there is no longer a minimum weight restriction; if you can build it lighter, than do it! There is also no restriction on wheel or tank size.

Roger Stegall finished building the pylon judge cages. We felt these were necessary (particularly at the west end of the field) so the judges wouldn't get creamed by a wayward airplane. Roger did a great job, make sure and thank him. Also, we are requiring hard hats for the "No Fear" racing.



This is the #2 pylon judge's cage. Roger did a great job!

We have more members building 4-Stars. Most notably is Nick Chumbley who just received his from the “Little Brown Airplane Truck” last week.



*Nick Chumbley's
“Little Brown Airplane Truck”
delivery.*

Last weekend I got to see “The Fantastic Languini's”, 4-Star and it appeared fairly quick. It definitely has “Tommy Killer” potential. Joe was saying something about it going supersonic, however. This could be an example of Supersonic trash talk.

Also, Terry Beachler will be racing and I think Marv Leman said he was building one. I delivered Greg Pringle's 4-Star a couple of weeks ago and we're all anxious to see it fly.

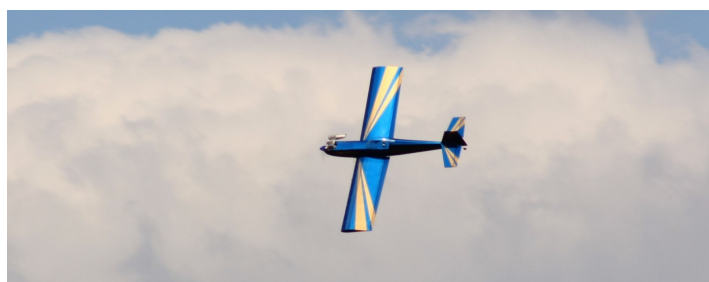


Greg Pringle and the “Pringlestar”

The winner of each month's “No Fear” Pylon race will get to wear the coveted traveling first place medallion. Of course, if you don't win the next month it goes to the new “Top Gun”...and so on.



*John Hoelscher
modeling the “No Fear Pylon Medallion”*



Joe Lang's “Fantastic Languini-Racing Machine”





Here's Glen Howard, another want-to-be racer, modeling the medallion.

FROM THE PREZ

What a difference a month makes! A relatively warm February turned into a really warm March. Although there has been quite a bit of wind, there have been a few excellent flying days mixed in over the last couple of weeks. The field is already starting to see some great flying action. The last two weekends have seen a good number of people flying and quite a few new airplanes. Last weekend, club groundskeeper Roger "Pod Man" Stegall mowed for the first time this year and it looks fantastic. He also maidenized two Four Star 40 racers! We're off to a great start!

There is an awful lot of racing trash talk already and we have not even had a race. I have witnessed a few folks out practicing with their new 4-stars and I must say... That blue and gold one that has been screaming around the pylons is going to be really hard to beat! ;-). The first official race day is at the end of the month and don't forget the Four Star 40 challenge! For just a dollar, put a speed run in the books and show the Great Wilsoni what a fast Four Star can do!



A dapper and now RETIRED Roger Stegall showing off "Podman" and "Bad Boy", his 4 Star Racing duo.

So, we are poised to begin the racing season. The **4-Star Speed Challenge** will begin April ~~10~~ ^{NOT APR} 10 racing begins April 29.

Go Fast and Turn Left!

The Great Wilsoni

Please try to make our last indoor club meeting of the year at 6:00PM on April 3rd at Friday's. Our first major event of the outdoor season, the Annual Open House, is rapidly approaching and we'll be looking to get the Open House Committee members finalized and getting down to business. Then, starting in May, we will be meeting at the field on the first Tuesday of every month.

That's about all of the club news I can think of... So, a quick update on my Stinson Reliant project. After a really fast start over the holidays, things have slowed a bit with only the weekends to get any real work done. However, I have managed to complete all of the major construction and the detail work is about to begin. I am really enjoying the build and the quality of the kit has impressed me. As of last weekend, the engine has been mounted and the basic wiring to all of

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the servos, etc. is nearly complete. I cannot guarantee a maiden before the open house, but it is still possible – I'll keep plugging away and hope for the best. Below are a couple pictures from the beginning of the fuselage build and the day the wings were first mounted a couple of weeks ago.



Happy Flying!

Joe Lang

FROM THE VEEP

PRCM OPEN HOUSE

Our Open House is just around the corner, It is scheduled for Saturday May 19th with the rain date on Sunday. Our first planning meeting is going to be Thursday April 5th at 6pm at the River Beach Pub. If you

would like to be part of this meeting, please feel free to join us. At the May club meeting I will be passing around a sign up sheet for small jobs during the open house. I would appreciate it if everyone would try to help out a little during the day. A little help from a lot of people will go a long way. Our open house is a way in which we can try to draw new members into our hobby and hopefully our club. It also gives us all a chance to show off our flying skills along with our newly finished winter projects. Please make plans to come out and enjoy the day at the field. Invite your friends, family, coworkers and your neighbors to come out and have a fun day filled with flying, food and fun. In the past years we have had the G 5 flight simulator and the club trainer out for kids and new pilots to try their own skills. Along with the generosity of our members, local restaurants and vendors, we also have some great raffle prizes thanks to Bryan from Horizon Hobbies. I am looking forward to seeing all of you and hopefully some new faces during the open house. I am hoping for some good weather and a good turn out. If you have any questions about helping out during the day, please do not hesitate to ask me.

Jon Dewey



Now that the outdoor flying season has started, your greatly hated

Safety Office has some observations which need to be passed on.

We seem to think we have different rules for glow/gas powered models from electric. I've noted some of our electric fliers tend to launch from behind the flight stations and then fly where they stand. Please

remember, use the flight stations just like you would for engine powered airplanes. Another observation has been when the wind is out of the north, we tend to fly closer to the shelter resulted in several "Klondikes " which we have not been enforced this spring. Remember, if the wind is out of the north, fly more to the north to compensate for the wind blowing your plane toward the shelter.

Then there is the member who guided his Four-star to a perfect landing. After accepting the accolades from other members for such a good landing, he set his transmitter on the ground and walked out on the field to his still running airplane. Remember, never set your transmitter down while the engine is still running.

We depend on each other for safety. It's OK to remind each other about safety issues. Be Safe, and I'll be watching from the lawn chairs.

Jim Hogan



CLUB PHOTOS



Some of our members do strange things while on vacation. Here, Roger Wheeler says he's studying salt water rays...but...we know the real reason for the "snorkel cam" attached to his noggin. See below.



At the March "Show & Tell", Roger shows off his new "Sequence".

DEAR AMELIA



It must be summer! Jim Fassino changing the batteries on the wind gage.



This month we have a problem with the lead-in babe for “Dear Amelia”. Even though it's not aviation related, the above gal was my choice. Why? Well...ah...she's got great legs!

Anyway.

Jim Fassino had to confuse the issue by sending the photo below. Also, he says there's an airplane in the photo...somewhere.

What the heck. Let's show them both.



Glen Howard recently appeared on our Facebook page under the title, “You got the wrong man”. Here is a photo of the Unibomber (on the left) and Glen on the right. Make up your own mind.



Finally, here is an image provided by one of our members of a hot air balloon.



These are the rantings of ghost-writer Roger Stegall taking the pen name of "Dear Amelia". Other than the physical copying from one medium to another, the editor takes no responsibility in the blasphemy and lunacy herein expressed.

Dear Amelia,

Our flying club will soon be initiating combat missions where competitors will use their flying skills to try to "shoot down" (cut the crepe paper streamer) other planes while avoiding their length of ribbon from being shortened. My concern is that all forms of combat have proven to contribute to Post Traumatic Stress Disorder. I would like your opinion if there is some kind of preventive action our flyers should take to ensure they do not suffer a stress induced disorder.

Sincerely,

Concerned About Disorders

Dear CAD

I believe it is way too late to worry about disorders getting into your club. PTSD is a condition that can have serious ramifications for the life of affected individuals. Your short combat missions and pylon racing challenges are no more than foreplay to trash-talking and boasting. If you want to cut ribbons, might I suggest a 17th century invention called scissors. Your competitions are attempts to justify to neighbors and spouses that the dedication and expense of the hobby has some measurable benefit. The true benefit of your sport is that it gives all manner of opportunities for members to feel good about their accomplishments. Every successful flight

is a miracle of balsa, plastic metal and batteries overcoming gravity in an aerobic expression of free will. That's what most of truly seek -- personal satisfaction.

Sincerely,

Amelia Airhead -- Always Seeking Satisfaction

Email HobbyDeals@computerdeli.com for price quotes. Please include the Horizon Hobby part number for the items you are asking for a price on. Thanks!

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