

# Laurel Highlands Model Airplane Club - AMA #557

104 Rocky Mt Court, Latrobe, PA 15650

[www.lhmac.org](http://www.lhmac.org)

## Wing Tips

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### Events and Times

**Regular Meeting January 13, 2017 at 7:00 PM at the St. Paul Lutheran Church, Trauger**

**January Breakfasts will be at IHOP, 5159 Route 30 E, Greensburg, PA**  
8:30 AM, Jan 11, 2016  
8:30 AM, Jan 25, 2016

**Thursday Night Training - January 5, 12, 19 & 26, 2017 at the field (weather permitting). Don't forget, if the weather is bad, we meet at Westmoreland Mall Food Court about 7:00 PM - venue & times could change and will appear in a notification via email.**

January, 2017



### Officers for 2017

President: Mark Yothers	724 423-4725	<a href="mailto:pyothers@wpa.net">pyothers@wpa.net</a>
V. Pres.: Lester Faroux	724 863-7052	<a href="mailto:lfaroux@verizon.net">lfaroux@verizon.net</a>
Treasurer: Rene Marquis	724 523-3320	<a href="mailto:ram158@msn.com">ram158@msn.com</a>
Secretary: Don Accorsi	724 537-7577	<a href="mailto:secretary@lhmac.org">secretary@lhmac.org</a>
Field Control: Tim Bartlow	724 244-0376	<a href="mailto:K3TB@yahoo.com">K3TB@yahoo.com</a>
Editor: Linda Pollock	724 532-0210	<a href="mailto:newsletter@lhmac.org">newsletter@lhmac.org</a>
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### The Prez Says

I hope that Santa has treated you well and you got everything you wanted. It's a new year and we've already had our first event. The January 1st to fly. The weather was somewhat co-operative. The temps were in the upper 30's with very little wind. Over all it was comfortable. There were hot dogs and sauerkraut, cookies and some drinks that members brought to share. Over all the plane count was down a bit. Possibly due to the weather forecast which is too bad cause it was the most pleasant January 1st we've had in years. Jim Zamerski and I both took pictures of the group at around 10:45. A few members had come and gone by then and a few came after the photo was taken. Hopefully a copy of one of those pics is in the N.L. this month. Hi Linda;-)

At this month's meeting I want to start setting the schedule for the year. So please come on out and participate in your club.

This month we will have a discussion about LiPo battery safety, see the Bat-Safe picture here in the N.L. Also for next month I would like to have someone who is good at covering give a little demo on covering.



So if you would like to do a demo let me know. If no one volunteers I'll have to do it and after that the hobby will never be the same. By the way I do have a few things that need covering!(Wink, wink-ya know

what I mean?)

In addition to the already established events like the picnics, opening day, Foamy Warbird races, Scale, Snyder Cup contests etc. I would like to see if there is any interest in a club aerobatic contest. The NSRCA has put together a contest schedule that you can fly with just about any airplane. A polyhedral powered glider could do it but chances are you wouldn't win. It doesn't take a \$5000.00 pattern plane to do the maneuvers. Plus only those who have never competed in a contest are eligible to fly in the event. So if this gets your competitive juices flowing and you really got to win; you are not up against flyers who have some comps under their belts. (Sorry Lester;-) If you are interested let me know and I will have copies of the rules at this month's meeting. More on the why you should participate at the meeting.

As mentioned at the December meeting the original gate keys will no longer work. We still have a lock on the gate I just need to get those who've rented a key a NEW key. So if you have an original key see me for a replacement. (Don't throw the original key away yet, at least not until we find out if that lock is still available.)

See you at the meeting. If we get a nice day get out and fly. If you can show that you have flown in every month this year we can get you an All Season flyer patch from the AMA. If you want to go for that award keep track of your flights.

Later,

**Mark**

## Minutes of the Meeting of December 9th, 2016

The meeting was called to order by President Mark Yothers with the Pledge of Allegiance to the Flag. There were 26 members present. There were no new members or guests. The minutes of the November meeting were approved as published in the December newsletter. Secretary Don Accorsi circulated a flyer for the 2016-2017 Dome Fly Schedule at RMU Island Sports Dome in Pittsburgh. The Treasurer's report was approved as given by Treasurer, Rene Marquis. Vice President Ron Morgan announced the raffle prize: half of the 50/50 ticket sales with the proceeds going to Operation Santa Claus. Ron also gave out the trophies for the Most Improved Flyer - to Tim Grabiak, and the Member of the Year - to Dean Pollock, as they were not present at the Awards Banquet.. Newsletter Editor, Linda Pollock, reported that everything is good with the newsletter. She also reminded everyone again to keep sending notes and pictures of your projects

and other items of interest. You can e-mail materials to her at [newsletter@lhmac.org](mailto:newsletter@lhmac.org). Please send pictures in .jpeg format, not .pdf. Field Control Officer Tim Bartlow reported that the park maintenance personnel greatly appreciated the pizza and cookies thanking them for their good work. Tim suggested that we continue that gesture every year. President Yothers thanked the officers, Newsletter Editor and Reporter, Webmaster, all committee chairmen and all who contributed their energy and efforts to making 2016 a successful year. He also reminded everyone to be sure to get their attendance tickets and put them in the designated container for the end of the year drawing.

### Old Business:

(a) Museum Committee: Dean Pollock (Chairman), Rene Marquis and Fred Snyder. Dean reported that the museum people were delighted to receive the Fokker D-VII and the Spitfire that Dick Durr donated to the club. Dick Durr was awarded a Lifetime Honorary Membership in recognition of his many monetary donations to the club as well as the above airplanes. Dean also encouraged everyone to visit the museum and be sure to sign in, as it helps to show our appreciation.

(b) Gate Lock: Keys to our gate lock currently do not work. The lock has been changed. President Yothers is having new keys made for the new lock, and will replace the old keys for those who currently have them. There is still a \$2.00 rental fee for newly issued keys, and all keys must be returned to the club upon exit from the club.

(c) High Wing Tuesdays: President Yothers reported that these are done until spring.

(d) Road Trips: Linda Pollock reported that there is still nothing new. She will check again after January 1st. If you are planning or interested in any other events, please let President Yothers know so he can help to arrange them.

(e) DOT/FAA Registration: Still nothing new to report, and nothing new is expected for the next 1 1/2 years. However, you MUST be registered. Any new updates from the AMA will be forwarded to members by e-mail as received.

(f) Awards Banquet: Chairman: Vice President Morgan. Was held Saturday, November 19th, at DeNunzio's Italian Restaurant at the Arnold Palmer Airport. The turnout was good, approximately 35 people. There were door prizes for everyone, both the men and the ladies. Ron was applauded for an excellent job.

### New Business:

(a) Farewell to Don Friedberg: Don is moving to Tampa Bay, Florida. A farewell card was signed by all of the members and will be sent to him.

(b) Next Year Plans: President Yothers announced that next year he will attempt to complete the club business at meetings as quickly as possible, then move on to other subjects of interest, such as airplane

## Minutes continued:

talks, how-to construction projects, etc. Let him know if you have any other requests. He also plans to request permission from the County Parks for 6 night flies and more float flies.

(b) Next Meeting: The next meeting will be Friday, January 13th, at 7:00 PM, at St. Paul's Evangelical Lutheran Church in Trauger. Hope to see you all there!



**Show & Tell:**  
Jeremiah Ulishney showed his E-Flite Bind n' Fly AS3X Bipe, with a 150 motor and a 280 ma. battery.

### Raffle:

The winner of the 50/50 Raffle was Tim Bartlow.



The winners of the end of the year drawings were as follows:

Horizon UMX Bind-n'-fly B-17G - Rob Craig  
Pennzoil Chipmunk - Dean Pollock  
Pattern Plane Plans - Jeremiah Ulishney  
Vagabond - Bill Kline

The meeting was adjourned at 7:38 PM, followed by pizza, cookies and other "goodies".

Respectfully submitted,

# Don Accorsi

## Your Roving Reporter

### From: The Roving Reporter

Hi again everyone, well, another month, and another year has passed. I didn't get any pics for the month of December, because of the arctic blast that came in, and the first significant snow fall. I didn't get to the field to see if any of you got out there.

With that, I'm going to just finish my report with the annual "Year In Review" (which follows). The pics will be in monthly order from Jan 2016 to Dec 2016.

I hope everyone had a safe and bountiful Christmas, and will have a fruitful new year. Thanks to all of you active flyers for your participation in all of the flying, and Club activities. Please help keep your newsletter interesting and informative if you have any projects, or news worthy items.

**Your Roving Reporter**  
**Dean Pollock**

## "THE 2016 YEAR IN REVIEW" by Dean Pollock



# "THE 2016 YEAR IN REVIEW" by Dean Pollock



# "THE 2016 YEAR IN REVIEW" by Dean Pollock



**"THE 2016 YEAR IN REVIEW" by Dean Pollock**



**Banquet Pictures from Ron Morgan**

Banquet prizes were from Tailspin Hobbies and J & C Hobbies. J & C donated several prizes - THANKS to Betty and Chuck!!!

Photo of Don was me, Ron Morgan, presenting him with an appreciation photo print I took of a P40 when at the Genesee Airshow and made up. Thanks for all he does for the club.



**Member of the Year  
Dean Pollock**



**Most Improved Flyer  
Tim Grabiak**

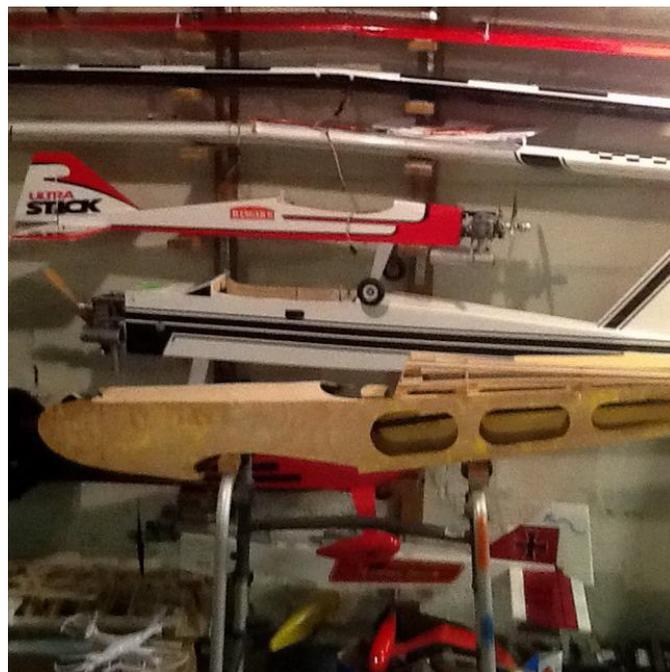


# Four Star 120 Project by Rene Marquis

Four Star 120 which I purchased from Ron Gade at a flea market. Wing recovered in Solartex, a bit pricey but easy to apply. Decorated with French markings.



Four Star 120 fuse in progress.



Horizontal stab completed.



Recovering completed! Beginning to add markings!

Markings completed and OS 1.20 AX mounted.



## Four Star 120 Project

*continued*

Sig Four Star 120 completed!



## "Cutlass" Pattern Plane Project by Doug Hagy

I am building a "Cutlass" pattern plane. The build article for this model appeared in Model Airplane News, October 1970.

It's being built true to plans to retain its SPA (<http://www.seniorpattern.com/>) legal status. I plan to travel to SPA events to fly this model.

The wing and stab foam cores were cut by Eureka Aircraft Company (<http://www.eurekaaircraft.com>). I also bought the Eureka "short kit" components which include fuselage sides and fuselage formers. Beyond materials provided in the short kit, I am providing wing / stab sheeting, laminated blocks for wing and stab tips, pieces of triangle stock, rectangle stock, leading and trailing edge stock, elevators, ailerons, and blocks and sheets to give the fuselage its final shape. So, while the parts in the "short kit" are very helpful, I must source a lot of the materials myself. I think this is a good arrangement because it gives me control over the many choices for materials that complete the model.

The original model was powered by a .60 size glow engine. My new model is electric with an EMAX GT4020/07 motor, Robart pneumatic retracts, Jeti electronics, and MKS servos.

One photo shows the materials I received from Eureka Aircraft Company. Good quality wood and first-rate workmanship on all the parts.

One photo shows a cross section of the sheeted stabilizer with elevator. The tapers on the leading and trailing edge stock must be planed just right for the sheeting to make good contact with the foam and wood surfaces. I used epoxy to bond wing and stab skins to the foam.

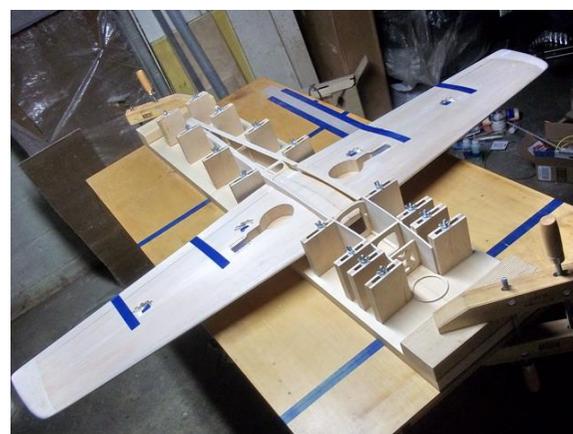
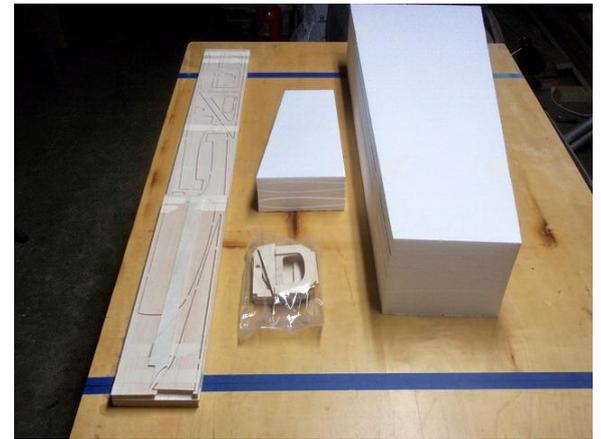
One photo shows a router attachment on my Dremel tool. I use this to remove foam wherever I embed wood parts in the wing for retract and servo mounts. I also use this to remove foam to create tunnels for retract air lines and servo wiring.

One photo shows the model, on its back, in its construction jig. See the former at the front – a vented firewall for the electric motor. Air can flow through the fuselage from front to back. While the jig helps ensure alignment during fuselage construction, it also helps get the wing saddle set up just right.

After a few more work sessions, the plane will be able to stand on its tricycle gear. Then I'll be ready to install the top deck, horizontal stab, and vertical fin. The vertical fin, wing and stab tips, and euro-styled fuselage give this model a distinctive shape. The model's top deck will be removable to allow access to components from the top. This will make field setup easier and provide good access to batteries.

It's a classic model updated, within SPA bounds, to use new technology.

Spring will be here before we know it – so I keep this project moving as time permits. See you at the field.





## January Birthday Wishes

WE WOULD LIKE TO EXTEND A HAPPY BIRTHDAY TO THE FOLLOWING CLUB MEMBERS!



Happy birthday! Happy birthday! Happy birthday!

Happy birthday! Happy birthday! Happy birthday!

Donald J Accorsi  
Allan W Bartek  
Michael F Bossick  
William G Cecchetti Sr  
Madison Courtney  
Michael T Courtney  
Tara Courtney  
Timothy Grabiak  
William W Johns  
Adam M Oswald  
William J Steiner  
David J Ziegenfus

Happy birthday! Happy birthday!



**Tim Bartlow**

**Ralph Gaebel**

**John & Joan Marshall**

**Vaun & Carolyn Hile**

**Paul Cunningham**

**Jim & Timi Pennington**

**Dick & Shirley Schmitz**

**Don & Joan Accorsi**

**Bob Bushmire**

**And anyone else who needs  
our Prayers!**

## BAT-SAFE



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