

November 2013

# Wing Tips

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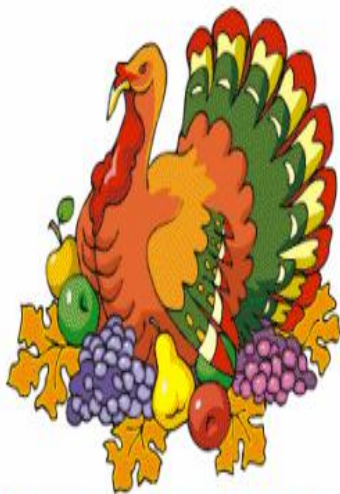
## Events and Times

**Regular Meeting Nov 8, 2013 at 7:30 PM at the St. Paul's Church, Trauger**

**Breakfast 8:30 AM, Nov 13, 2013 Eat n' Park, Gbg**

**Breakfast 8:30 AM, Nov 27, 2013 Eat n' Park, Gbg**

**Annual LHMAC Banquet - Saturday, December 14, 2013 Hoss's, Gbg**



*Happy Thanksgiving!  
To You And Your Family*



## Officers for 2013

President: Rene Marquis	724 523-3320	<a href="mailto:president@lhmac.org">president@lhmac.org</a>
V. Pres.: Jim Pennington	724 832-0207	
Treasurer: Greg Lazarchik	724 853-7175	
Secretary: Don Accorsi	724 537-7577	<a href="mailto:secretary@lhmac.org">secretary@lhmac.org</a>
Field Control: Rob Whalen	724 610-1694	<a href="mailto:rcpilot82@comcast.net">rcpilot82@comcast.net</a>
Editor: Linda Pollock	724 532-0210	<a href="mailto:newsletter@lhmac.org">newsletter@lhmac.org</a>
Website Admin: Vishal Jariwala	724 272-7029	<a href="mailto:admin@lhmac.org">admin@lhmac.org</a>

## The Prez Says

**Greetings!** Hope you are all well! Standard time commences this weekend already, it seems that we just went to Daylight Savings Time a few weeks ago. It has been a fairly good flying season somewhat more wet and windy than normal. Predictions for a more severe winter have been forecast. Hopefully there will be more good days to spend some time at the field.

Jim has reserved Hoss's again this year for our annual banquet scheduled for Saturday, December 14. Please try to make an effort to attend. We thank Steve for his efforts in trying to located another venue for our banquet, we will make sure that we get an early start for next year's 50th anniversary banquet.

Voting for next year's officers will take place at the November 8 meeting. There is still time for you to get your name on the ballot or you can still be nominated prior to the voting. Please consider this!

We are still in need for volunteers for the monthly beverage service. Mark Yothers would certainly appreciate getting a break. Also a reminder that club dues need to be paid prior to December 31 as not to incur a penalty. You must fill-in the form provided by Don when you pay your dues. It is our way of maintaining accurate records.

**The Prez Says**  
*continued*

I have spoken with a maintenance person at Mammoth and he indicated that the trees on the left would be trimmed and the high grass growth and some trees would be brushed hogged and cut during the winter in plenty of time for the spring flying season. If you can think of any other improvements to the field please bring them up at the meeting. We are indeed thankful for the excellent mowing of the field this year. The maintenance crew did a superb job.

All trophies are to be returned to Jim ASAP. Voting for the Most Improved flyer and Member of the Year will also take place at the November 8 meeting. It would be nice to reinstate the Plugger Award again perhaps we could discuss this and reinstate it for next year.

Hope to see many of you at the November 8 meeting, 7:30 PM at St. Paul's in Trauger.

**Thank You!**

**Rene**

**Minutes of the Meeting of  
October 11, 2013**

The meeting was called to order by Vice President Jim Pennington with the Pledge of Allegiance to the Flag. There were 26 members present. One new member, Jim Zamerski, of Latrobe, was voted into the club. The minutes of the September meeting were approved as published in the October newsletter. Vice President Jim Pennington announced the raffle prize: AMA dues for 2014 or 50% of the "pot" if not enough for AMA dues. The Treasurer's report was approved, as given by Treasurer Greg Lazarchik. Newsletter Reporter Dean Pollock reported that everything is OK with the newsletter, but another newsletter was damaged in processing by the Post Office. He thinks that they can avoid this by using more sealing stickers on the folded newsletters. Don't forget to send Linda your birthdates for future issues, and continue sending her news of your new projects and other activities that she can put in the newsletter. Please include pictures if possible. You can e-mail them to her at [newsletter@lhmac.org](mailto:newsletter@lhmac.org).

Vice President Pennington reported that the field is in good shape, but will be closed to flying on Saturday, October 12th for the annual Youth Hunt. He also reported that the website is up and running, but the September newsletter has not been posted yet. He also thanked Jim Arnold for his donation of several airplane accessories for sale with the proceeds going to our club. Many thanks and KUDOS also to Greg Lazarchik for recoating our cabana benches.

**Old Business:**

(a) **Thursday Training Days:** Have been going better, as we have had a few more new students and the weather has been mostly good.

(b) **Fuel Inventory:** Chairman Vaun Hile reported that we still have plenty of fuel left.

(c) **Refreshments:** Thanks again to Mark Yothers for bringing the doughnuts, cookies and beverages. Volunteers are still needed for future meetings. Would someone else please step up and give Mark a break?

(d) **2014 Dues Structure and Newsletter Surcharge:** Vice President Pennington reviewed the motion that was passed at the September meeting to increase our club dues by \$5.00 in all categories, for the coming year only, because of the anticipated increase in expenses for our 50th anniversary celebration. A motion was also passed to add a \$15.00 surcharge for each person receiving our club newsletter (hard copy) by postal mail. This was necessary to offset the costs of printing and postage.

(e) **Field Improvements:** Vice President Pennington reported that President Marquis has contacted Josh Miller, of the county parks office, regarding the trimming some of the trees on the left side of our field that are beginning to interfere with some of our flying, and also having a brush hog mow down some of the high grass that poses a threat to take-offs and landings. So far he has not had any reply.

**New Business:**

(a) **Trophies to be Returned:** Vice President Pennington requested that all trophies awarded in 2012 be returned to him by the end of the month. The names of the 2013 awardees need to be engraved on them for presentation at the Awards Banquet. Voting for Member of the Year and Most Improved Flyer will take place during the November 8th meeting.

## Minutes continued:

**(b) Reinstatement of Award Plaques:** A question was raised as to whether or not award plaques should be reinstated. Although it was stated that the club has sufficient funds to cover the costs of the plaques, the overwhelming majority of the members present were of the opinion that the current certificates are preferred because they are very nice and the club can supply the frames at a much lower cost. A motion to reinstate the plaques was defeated. A motion was passed to continue with the certificates rather than the plaques.

**(c) Awards Banquet:** Chairman – Steve Mickel. To be held December 14th. After considerable discussion, the general opinion of the members was that the \$300 room charge for the Scottsdale Firemen's Hall, in addition to the cost of the dinners, not to mention the \$200 allocated for prizes, was just too expensive. A motion was passed to decline the Scottsdale Firemen's Hall and find another venue.

**(d) Nominations:** The following persons were nominated from the floor for the following respective offices: President- Rene Marquis; Vice President- Jim Pennington; Treasurer – Greg Lazarchik; Secretary- Don Accorsi; Field Control – Lester Faroux. Nominations will remain open until election time at the November meeting. Any member wishing to run for any office is welcome to nominate himself or herself. All members should consider accepting a nomination if asked.

**(e) Next Meeting:** Friday, November 8th, 7:30 PM at St. Paul's Evangelical Lutheran Church, in Trauger.

### Show & Tell:



Jim Pavick showed his scratch built Vagabond, which made its maiden flight two weeks ago. He

took out the dihedral and added some reinforcing wires to stop flutter in the tail feathers. It is covered with green & white UltraCote and powered with a .61 Super Tigre engine. He said it flew very well. He is now



building another one for Rene Marquis, and showed the "bare bones", ready to cover.

Jim Andrews showed his Soar 40 ARF, at a cost of \$61 from Hobby King. It weighs about 5 lbs., is powered by an O.S. .40 engine and has semi-



symmetrical wings with full strip ailerons. It is made up of balsa and plywood, but the hardware is a bit "iffy". He bent the main landing gear back to balance it.

### Raffle:

The winner of the AMA Membership Dues was Bill Cecchetti, Sr.



## Minutes continued:



The meeting was adjourned at 8:46 PM.

**Respectfully submitted,  
Don Accorsi**



## THANKSGIVING

In the United States, the modern Thanksgiving holiday tradition is commonly, but not universally, traced to a poorly documented 1621 celebration at Plymouth in present-day Massachusetts. The 1621 Plymouth feast and thanksgiving was prompted by a good harvest. Pilgrims and Puritans who began emigrating from England in the 1620s and 1630s carried the tradition of Days of Fasting and Days of Thanksgiving with them to New England. Several days of Thanksgiving were held in early New England history that have been identified as the "First Thanksgiving", including Pilgrim holidays in Plymouth in 1621 and 1623, and a Puritan holiday in Boston in 1631. According to historian Jeremy Bangs, director of the Leiden American Pilgrim Museum, the Pilgrims may have been influenced by watching the annual services of Thanksgiving for the relief of the siege of Leiden in 1574, while they were staying in Leiden. In later years, religious thanksgiving services were declared by civil leaders such as Governor Bradford, who planned a thanksgiving celebration and fast in 1623. The practice of holding an annual harvest festival did not become a regular affair in New England until the late 1660s.

Thanksgiving proclamations were made mostly by church leaders in New England up until 1682, and then by both state and church leaders until after the American Revolution. During the revolutionary period, political influences affected the issuance of Thanksgiving proclamations. Various proclamations were made by royal governors, John Hancock, General George Washington, and the Continental Congress, each giving thanks to God for events favorable to their causes. As President of the United States, George Washington proclaimed the first nation-wide thanksgiving celebration in America marking November 26, 1789, "as a day of public thanksgiving and prayer to be observed by acknowledging with grateful hearts the many and signal favours of Almighty God".

In modern times the President of the United States, in addition to issuing a proclamation, will "pardon" a turkey, which spares the bird's life and ensures that it will spend the duration of its life roaming freely on farmland.



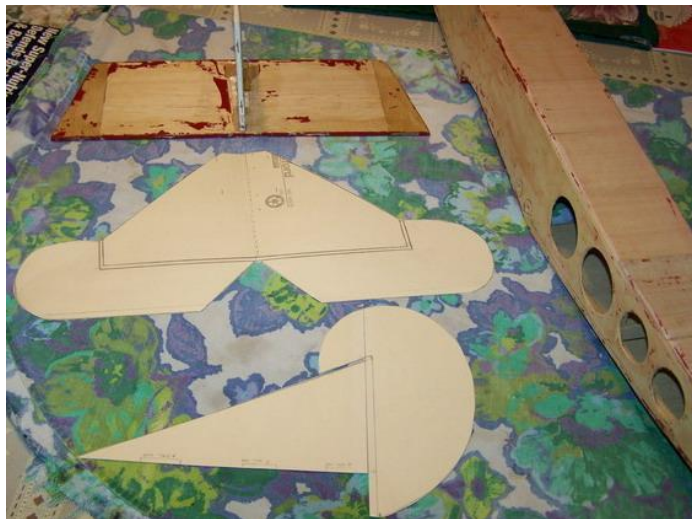
## "Project Resurrection - Part 2"

by Dean Pollock

I continued with stripping the old, aged Monokote from the rear stabilizer, and continued picking away at the remaining pieces that were still stuck to the fuselage. I patched the holes in the sides of the fuselage where the large, ugly bolts were used as part of the lower wing attachment points were. I sanded them smooth, and made a note of where I would install the new wing hold down screws would go.

A few more hours, and I had the fuselage pretty well cleaned off, and sanded it smooth with 180 grit paper. After examining the rudder and stabilizer assembly, I decided to make them completely new, with sheet balsa. Denny always had a passion with the Fokker DVII, so I decided I would make a DVII tail assembly. I took a manila folder out, and laid the old stab on the manila folder, and re-shaped the stab, with the same approximate dimension, except for the small rounded extensions on the elevator portion. I just kind of hand drew the elevator part, and made the demarcation lines for elevator to stab separation. Next came the rudder. I found an excellent WWI website, and looked up the Fokker DVII to see how the rudder was shaped, and sketched the outline free-hand and found it to be just about right for length and height. I pinned the new tail assembly to the fuselage to look at the fit, and it looked to be about right for length, height, and shape. I'll cut the new tailfeathers from 1/4" balsa sheeting, and get it ready for the necessary hardware.

The next step will be installing support plates in the fuselage to hold the ny-rods in place, for rudder and elevator, and locating a spot for the servo tray, receiver, and battery. I'll be stripping the old Monokote from the wings next. Part 3 - Next Month - Dean





## "Project - Navigation Lights, a fun project!"

by Greg Lazarchik

I recently installed navigation lights on my new Sig Rascal 72. I posted a picture on Sig 's Facebook page and got requests on how I did it! Here is my response!

I drilled a 3/8 inch hole into the wingtip at its extreme edge at a slight angle to miss spar and sheer web, and through the last wing rib, using a long drill. Glue thread or monofilament nylon fishing line ( low friction) to the end of a 1 inch piece of heavy gear wire ( for a streamlined weight) and feed it into the hole, then use gravity to jiggle weight down



through the rib 1 inch lightening holes until you get to the servo then using gravity get the weight to drop toward the front into the servo wire channel, and drop to the wing root where you fish out the weight from the servo wire hole. Use the thread to pull through the two wires (28 or 30 gage).

You need to put a current limiting resistor on each led. You need to know the forward voltage, typically 2.9 to 3.2 V and voltage of your source, and typical current for the led, usually 25 to 30ma. Different colors have slightly different voltages.

To size resistors:  $(V_s - V_f) / C$ . For six volt source:  $(6 - 2.9) / .030 = 103$  ohms. Closest commercial resistor would be 100 ohms 1/4 watt. Wire the resistor in series with Anode of the led. I wired all my LEDs in parallel to the battery each

with its appropriate resistor. The leads of the LEDs are gently pushed back into the end of the wing and the assembly anchored with clear silicone.

For a lens I shaped a piece of balsa like the wing tip with a bulge about 3/8" where the led is mounted. Using a heat gun I formed a piece OD blister pack plastic over my balsa pattern and trimmed to fit. Glued the lens to wing tip with "Goop" glue used to patch vinyl. Leave a small opening at front edge and rear to allow air cooling. I used hi flux green and red LEDs w 120 Degree view angle. With 2 AA batteries they should burn for about 100 hours.

Useful links: led 's <http://www.superbrightleds.com>. <http://www.kingbrightusa.com/>

Resistance calculator: <http://ledcalc.com/#calc>

## Your Roving Reporter

From: The Roving Reporter

Hi and greetings to all. Another month has passed, and October was decent for flying weather. I do hope we get a splash of "Indian Summer", with another week or 2 of nice flying weather, and we can continue more flying. The holidays are fast approaching, and there will be other commitments, other than flying. This always seems to be the time to spend with family and friends. It is also the time to think about next year, and the things you want to do to enhance, or update your hangar.

Something new is now occurring on Thursdays, since our Training Day has been hampered with inclement weather. A group of us have been meeting at "The Food Court" at Westmoreland Mall, for a fun filled gab session, perhaps grabbing a snack, and "jawing" about anything, and everything. We have had 6 - 10 regulars, and would welcome anyone who would also like to get out for a few hours, just to BS.

The time zone has changed again, and the daylight hours are going to be short. I will continue to watch the weather forecasts for nice weather, and try to get to the field from 10:00 AM, til about 4:00 PM. It will be dark after that, until we start gaining our minutes

back after December 21st.

Once again, please think about, and keep in mind our 50th Anniversary next year. If you have any ideas, or suggestions for the 50th Anniversary activities, please make a note of them, and bring them up at the meetings. It is your input that will make this coming year a success, and a Banner Year for our club.

Please remember - If you have anything newsworthy, do drop a line to us here at the newsletter. Thanks & Happy Flying!



Your Roving Reporter

Dean Pollock

## Hints, Kinks & Links

### Links

*Submitted by Newsletter Editor*

**AMA District III Academy of Model Aeronautics**  
<http://www.amadistrict-iii.com/>

**www.slimlineproducts.com**  
Great site with an excellent source of mufflers for most glow and 4-stroke motors.

**www.batteriesamerica.com**  
Excellent site for all your battery needs.

**www.2bfly.com**  
Good site for articles on electric flight

**www.sportsmanaviation.com**  
Nice source for anything about RC Aircraft

Dean and I would like to **THANK** all of you who have submitted your photos, projects, and contributions to **YOUR NEWSLETTER**. This is what will help to keep this newsletter interesting and informative.

**Linda**



### HELLO MEMBERS

**WE WOULD LIKE TO REMIND ALL MEMBERS THAT YOU NEED TO LET US KNOW IF YOUR ADDRESS, PHONE NUMBER, ETC. CHANGE. YOU CAN DO THAT BY EITHER EMAILING OR CALLING THE NEWSLETTER EDITOR OR SECRETARY. OUR CONTACT INFO IS ON PAGE 1!**

## November Birthday Wishes

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



Garry W Black  
John J Curry  
Mark Hite  
Joseph E Leonatti

Happy birthday! Happy birthday!

Feel free to repurpose your slutty Halloween costume for **our** November birthday party.



your eCards  
someecards.com

**If your name should be in this months birthdays, or you haven't supplied us with your birthday, please get it to me - either by email or telephone. Thanks, Linda**



## MONTHLY HUMOR



•THE PROPELLER IS JUST A BIG FAN IN FRONT OF THE PLANE TO KEEP THE PILOT COOL. WANT PROOF? MAKE IT STOP; THEN WATCH THE PILOT BREAKOUT INTO A SWEAT.

•WHEN FLYING INVERTED, REMEMBER THAT DOWN IS UP, AND UP IS EXPENSIVE.

•WEATHER FORCASTS ARE HOROSCOPES WITH NUMBERS.

•METHOD TLAR – THAT LOOKS ABOUT RIGHT

Thanks Lester

## Lester Faroux's Road Trip to Titusville Airport

After about a year of promising Bill Johns that we would go up to Titusville Airport to see the jets, we finally made it. I also invited Joe Leonatti for the 2 day flyin. We left at 6 o'clock in the morning, to get there before they started flying. The trip up was very nice; lots of scenery and good conversation. We arrived about 10 till 9, to blue skies, sunshine, and the sound of jets flying. Those guys don't waste any time! I pulled



into the airport to ask where to park. They left us go right out to the taxi way with all the jets. We had a front

row seat!

There were jets of all kinds, fantastic scale jets-sport jets and all costing a TON of money. All the flyers



were very friendly and glad to talk to about their planes. The smell of jet fuel was great. It was a little windy, but it didn't bother them. They had a 7000 ft runway to use. There were a few mishaps with nose



gears collapsing and some scraped up bottoms, and 2 flame outs that led up to one crash. We really enjoyed the day and hated to see it come to an end.



But we had to leave for home. It was something to see and remember.

Lester Faroux



# FOR SALE - WANTED - SERVICES

**IMPORTANT MESSAGE:** For anyone requesting ads to be put in the LHMAC Newsletter.

If you want your ad/s rerun or any changes made to them, please email the newsletter editor at [newsletter@lhmac.org](mailto:newsletter@lhmac.org) or call her at (724) 532-0210. This must be done by the 1st day of the newsletter month. New ads will get 1st pick for listing and reruns will be listed if room is available. THANK YOU

## THE FOLLOWING ITEMS ARE FOR SALE by Dean Pollock

Contact at: (724) 532-0210 or  
[deanz406@yahoo.com](mailto:deanz406@yahoo.com)

### 1. Kyosho P51D Mustang ARF \$150

Brand new in box; 55" wingspan; 40 size glow or electric.



### 2. Eflite P51B Mustang ARF \$100 EA.

Brand new in box; 52" wingspan; 32 size electric.



### 3. Gee Bee Models Tiger Moth Biplane ARF \$80

From Polks Hobbies - Brand new in box; 36" wingspan; .20 - .25 glow or electric.



### 4. Great Planes ElectriFly Mister Mulligan ARF \$150

Brand new in box; 52.5" wingspan; 42-50 - 800 KV Electric, or .46-.60 glow.



### 5. Pattern Airplane \$150

Brand new, scratch built, 58" wingspan, .60 size. Beautiful Monokote covering in white, red & black. Call for any other details.



### 6. Great Planes Extra 300 ARF \$80

Used, 58" wingspan, .40 size. New cowl, ready for paint. Motor mount, tank, pushrods, servo tray all ready installed. Call for any other details.



**FOR SALE - WANTED - SERVICES**  
continued

**THE FOLLOWING SERVICES ARE AVAILABLE**  
by **Dennis Pollock**  
Contact at: (724) 468-6488 or  
dennymo@windstream.net

ALL AVAILABLE AT DISCOUNTED PRICES TO MEMBERS  
Welding, Fabrication, Machining

**THE FOLLOWING ITEM IS FOR SALE**  
by **Rene Marquis**  
Contact at: (724) 523-3320 or  
ram158@msn.com

**Nieuport 17 \$300**

This 1/4 Nieuport 17 is built from a Balsa USA kit. Plane includes all servos, ignition and receiver batteries, prop and 26cc Fuji EI ignition engine (engine almost new with only a half gallon of fuel run through it. Cannot add a picture, beyond my skills.

**THE FOLLOWING ITEM IS FOR SALE**  
by **Terry Willcox**  
Contact at: (724) 837-0673,  
(724) 244-6539 (cell) or  
terrypatty\_beagles@verizon.net

**Millennium Master Electric with TacTic Receiver - Asking \$225**  
41" wingspan; comes with 2 batteries 11.1v 1800ma.; 2 extra motors; battery charger and adapter for car; flown only one time.



**My 2014 Annual Dues (PLEASE fill in ALL information.)** Per motion passed at the September meeting dues for all categories of membership are increased \$5.00 FOR 2014 ONLY to provide a special fund for LHMCA anniversary events.

**Membership Renewal is due by December 31, 2013.** After January 1, 2014, a \$5.00 late fee will be charged.

Name: _____	<b>Dues:</b>	
AMA # _____	Family**	\$36.00 _____
Address: _____	Open	\$35.00 _____
City: _____	Retiree	\$20.00 _____
_____, Zip: _____	Jr. (Under 19 yrs.)	\$20.00 _____
Telephone: _____	<b>NL Hardcopy</b>	<b>\$15.00*</b> _____
<b>E-mail Address:</b> _____		
Date of Birth: _____		
**Other Family Fliers: _____		
	<b>TOTAL</b>	_____

Send Newsletter by \_\_\_\_\_ E-mail; \_\_\_\_\_ Hard Copy (Postal Mail); \_\_\_\_\_ Web Site

**\*NOTE: Members receiving the newsletter (NL) by hard copy must now pay a surcharge of \$15.00/year to cover printing and mailing costs.**

**Mail this form to:**  
Don Accorsi, LHMCA  
104 Rocky Mountain Court  
Latrobe, PA 15650-2409

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