



The President's Corner

by Gayle Yarnell, President - LMAC



Looks like March has come in like a lion, rain, cold and wind has kept most pilots indoors and out of the weather. As I understand it, the guys that fly at the YMCA in Winchester have been having some good crowds on Thursday mornings. For anyone who would like to try some indoor flying I'm sure the regulars that fly there on Thursdays would be more than glad to have you join in.

Our February meeting was held on Saturday the 13th at the Coyote Hobby Shop located in the Eastland Shopping Center, pizza was served for lunch provided by the LMAC Club before starting the meeting. The February program was presented by Mr. Jim Martin who is a FAA Rep. and avid model pilot. His presentation centered on the new FAA requirements for all drones including fixed wing models. After the program the official meeting was conducted and ended at about 1:30pm.

Our March meeting will be held on the 10th at the Morning Pointe Senior Care Center located at 150 Shoreside Dr. at 7pm. The scheduled program for March will be a program by Dan Thompson on how 3D printers operate which will very interesting. As always everyone is invited to attend and the public is welcome. Bring your entry for the Coyote Hobby Plane of the Month Contest. I would like to thank Brian Alderman owner of Coyote Hobby for his continued support and contributions to the LMAC Club. Until we meet again be safe.

Gayle Yarnell
President - Lexington Model Airplane Club
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Minutes of Feb 13th, 2016 Club Meeting ***by Mickey Breunig, Secretary***



The club meeting was called to order by Gayle Yarnell at 11:00 am on Saturday, February 13th, 2016 at the Coyote Hobbies, Lexington, KY.

Jim Martin was the guest speaker. He spoke on the new FAA registration requirement.

The motion to approve the minutes of the January meeting was made by Gayle Yarnell, 2nd by Jesse Harris, and approved by vote.

The Treasurers Report was given by Carroll Ware. The motion was made by Mickey Breunig to approve the report. The motion was 2nd by Patrick Eidson and approved by vote.

Motion to adjourn was made by Gayle Yarnell, 2nd by Bob Cooper, and approved.

The next meeting will be at 7:00 pm, Thursday, March 10, 2016 in Morning Pointe Senior Center, 150 Shoreside Dr., Lexington, KY.

Club Membership Renewal Time



As of January 1, it is time to renew your club membership. Go to the Club website (www.LMACKy.org) and print out the membership form. Mail it with a check to the Treasurer's address noted on the form.

As you know, it is your option to get an airfield gate key for a one-time key deposit of \$5. If you have a 2015 key, then exchange it at no cost for a 2016 gate key. The gate is always open when a member is at the airfield. Last person leaving the airfield locks the gate closed.

The airfield gate now has three locks, a 2015 lock, a 2016 lock and a KY Utilities lock. These locks are linked together on the chain securing the gate. The 2015 lock will remain on the gate until March 31, 2016 at which time it will be removed and you will need to have a 2016 key to open the gate. If you don't need a key, then your key deposit will be refunded with your key return. All 2015 keys must be returned to Treasurer. Don't loose your key.

The last person out of the airfield needs to lock the airfield gate. Be sure to daisy chain the locks so that any of the locks can be used to open the gate.

Treasurer's Report

by Carroll Ware, Treasurer



Reminder, it is time to pay club dues. Please go to the LMAC website (click on this link www.lmacky.org/membership) and print out the LMAC Membership application form. Then, mail the completed form with check and your old 2015 gate key to the Club Treasurer.

Gate keys are optional. Any member who doesn't already have a key to the airfield gate can include a \$5.00 (one-time) key deposit with your Club membership payment to the Club Treasurer, Carroll Ware, 3713 Haley Rd, Lexington KY 40516. (carroll.ware@gmail.com) You need to exchange your old 2015 key for new 2016 key at no additional cost.

Educational Savings Account Report \$621.39
Funds provided to LMAC by the Lex. City Council for use in Fayette County School programs.

Income and Expense Report

Date	Num	Transaction	Payment	C	Deposit	Balance
2/8/2016	DEP	Deposit cat: Membership Dues And Keys			820.00	15,383.60
2/8/2016	2425	Dan Thompson cat: Event/Sanction Fee	25.00			15,358.60
2/11/2016	EFT	K.U. cat: Utilities:Gas & Electric	29.88			15,328.72
2/13/2016	2426	Jim Martin - AMA cat: Education/Education memo: Travel Expense reimbursement	50.00			15,278.72
2/13/2016	2427	Curtis Adams cat: FOOD For Meeting/Food for meeting memo: Papa Johns Pizza	87.51			15,191.21
3/2/2016	DEP	Deposit cat: Membership Dues And Keys			762.00	15,953.21

FAA Registration for Model Aviation



FAA Registration Website....www.faa.gov/uas/registration/

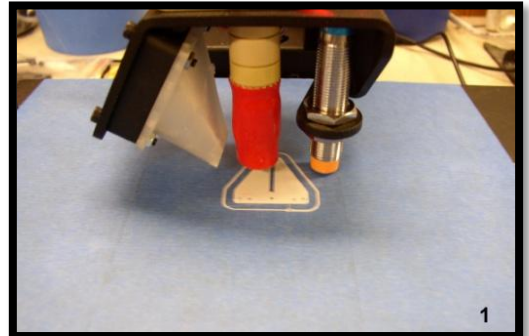
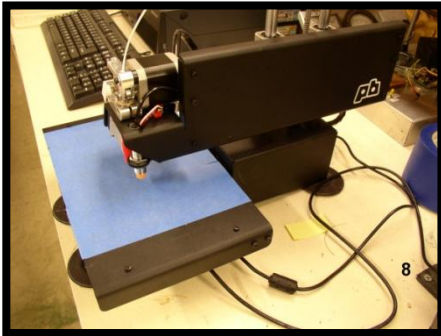
Registration is for pilots flying outdoor aircraft includes fixed-wing aircraft, not just multi-rotors or drones. You only need to register yourself and affix your registration number to all your aircraft. Pilots are required to have a hard copy or electronic copy of the federal registration certificate on them while flying. There is a \$5.00 credit card registration fee. The credit card transaction will be used to verify your identity.

March Program - 3D Printing Demonstration

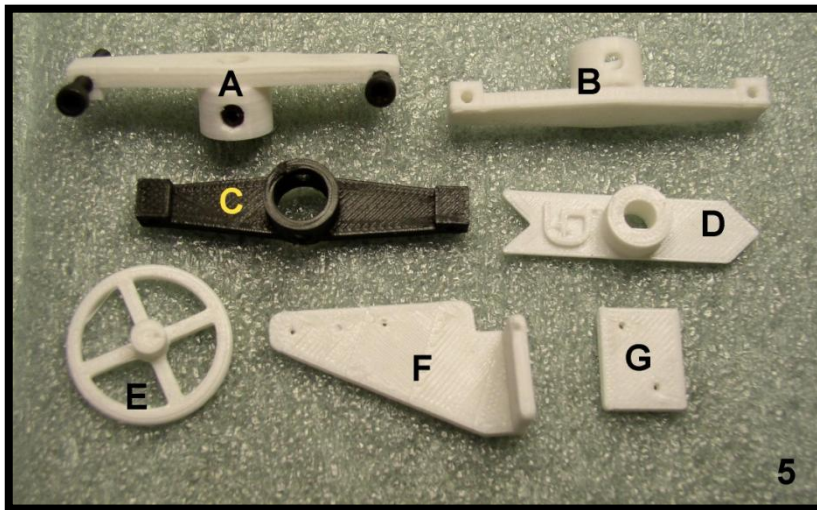
by Dan Thompson



The program for this coming March club meeting will be a demonstration of the state of the art 3D printing process for making plastic model aircraft parts. This process begins with a Computer Aided Design of the part to be made. Then, the design data is post-processed for use in driving the 3D print head which extrudes plastic on to the machine bed to form the part.



This process can make plastics parts for many applications as shown in this photo. Complete details on this 3D Printing process is described in last month's newsletter.



Be sure to attend the Thursday, March 10th club meeting at the Morning Pointe Senior Center, 150 Shoreside Dr, Lexington, KY to see this high tech system in action making model aircraft parts.

Blast from the Past

by David Price



This series of articles will present advertisements from vintage modeling magazines. The intent is to illustrate technological advances that have taken place in our hobby. For some, it will bring back memories, for newcomers it will present a piece of history of radio control model aviation.

This month I went a little more modern. Here is an advertisement for the Hi-Tec (Aristo-Craft) 4-channel Challenger series radio from the October 1984 issue of Model Aviation. Extremely simple compared to today’s Hi-Tec Aurora radios. Sadly, after 80 years of service, Polk’s Hobbies went out of business in 2013.

PRICE BREAK THRU
“CHALLENGER” SERIES *

\$74.95 (DRY) *4 THROUGH 8 CHANNEL \$94.95 with NICADS & CHARGER

ALL THE WANTED R/C FEATURES AT AN AMAZINGLY LOW PRICE

SERVO REVERSING
PLUG-IN R.F. MODULE
(Interchangeable Crystal)
COLLAPSIBLE
INCASE ANTENNA
R.F. AND BATTERY METER
CHARGING JACK

POPULAR 72 MHz
DUAL RATE
DUST-PROOF
OPEN GIMBALS
METAL CASE
LIGHTWEIGHT
RECEIVER

SERVOS
INCLUDED!

EXTRA SERVO
\$8.95

2-CHANNEL
AVAILABLE
FOR \$39.95

6-CHANNEL
AVAILABLE
1/10/85
\$124.95

QUALITY • RELIABILITY • EFFICIENCY & ECONOMY

SPECIAL PLUG IN BATTERY HOLDERS FOR ALKALINE BATTERIES INCLUDED. NICAD BATTERY CONVERSION PACKS FOR RECEIVER AND TRANSMITTER, WITH CHARGER, AVAILABLE AT SPECIAL LOW COST WHEN PURCHASED WITH R/C SET. WE CHALLENGE COMPARISON OF WORKMANSHIP, PERFORMANCE AND VALUE.

HI-TEC, USING THE LATEST STATE OF THE ART TECHNOLOGY, PRECISE MASS-PRODUCTION, DEDICATED CRAFTSMANSHIP, CAREFUL QUALITY CONTROL AND INSPECTION MAKE FOR ALL THE REQUIRED FEATURES YOU WANT PLUS AFFORDABILITY. NOW EVERYONE CAN ENJOY THE THRILLS, INSTANT RESPONSE AND PRIDE OF ACCOMPLISHMENT, THANKS TO CHALLENGER R/C AT AN UNBEATABLE LOW PRICE!

ALLER INQUIRIES INVITED

POLK'S Model-Craft HOBBIES
Dept. 2204

ARISTO-CRAFT SALES DIVISION

66 BERGEN AVE., JERSEY CITY, N.J. 07304 Phone: (201) 332-8100 N.Y. (212) 233-5085 ORDERS ONLY: 1-800-225-POLK

New Legislation to protect Model Aviation

Source: AMA Government Relations Committee



AIRR Act passes Transportation and Infrastructure Committee

We have good news to share. Thursday, February 11, 2016 the Transportation and Infrastructure Committee in the House of Representatives passed the Aviation Innovation, Reform, and Reauthorization (AIRR) Act, which preserves and strengthens the Special Rule for Model Aircraft.

We would like to thank Rep. Bill Shuster of Pennsylvania, Chairman of the Transportation and Infrastructure Committee, and Rep. Mark Sanford of South Carolina for their efforts to ensure that this important legislation protects the hobby of flying model aircraft.

The AIRR Act is critical to preserving our voluntary, community-based approach to managing the model aviation community. By strengthening the Special Rule for Model Aircraft, this bill will enhance safety across the recreational community and allow our members, who for decades have flown safely and responsibly within AMA's community-based safety program, to continue enjoying our hobby without new burdensome regulations. Among the bill's provisions, it provides a clear definition of a community-based organization (CBO) and tasks the FAA with developing a process for recognizing qualifying CBOs, both long-overdue tasks for the agency. In addition, the bill makes clear that model aircraft can be used as a teaching tool for science, technology, engineering and math (STEM), as well as aeronautics.

The AIRR act is a strong bill that we are proud to support, but Congress isn't done with it yet. The full House of Representatives still needs to vote on the AIRR Act and the Senate still needs to work on its own version of the bill. AMA has been actively advocating for our members' interests on Capitol Hill, and we will continue working with Congress on additional changes that could further protect our hobby.

We may need your help in reaching out to members of Congress to urge them to support the Special Rules for Model Aircraft, which provides critical protections for the model aviation community. Remain vigilant and continue to monitor emails, social media, and www.modelaircraft.org/gov for more information and updates.

2016 Calendar of Events

(Email Bob Cooper to add event dates)



Lexington Model Airplane Club (LMAC)

- Numb Thumb Fly..... Jan 1, 2016
- Vintage Radio Control Society Fly-in..... May 26-27, 2016
- LMAC Club Picnic & Fun Fly..... July 16, 2016
- Thomson-Hood VA Center, Wilmore, KY TBD
- Coyote Hobbies Fun Fly & Picnic..... TBD
- LMAC Park Flyer Fly-in – Jacobson Park, Lex..... TBD
- LMAC Helicopter Fly-In..... Sept 10-11, 2016
- Kentucky Fall Classic Fly-in.....Sept 15-18, 2016
- NASA Scale Aeromodelers Competition..... TBD
- LMAC Swap Meet.....Nov 12, 2016



Central Kentucky Float Fly (CKFF)

- Charity Float Fly-in EventMay 28, 2016
- Brown Bag Float Fly-in EventSept 3, 2016

Clark County R/C Barnstormers

- Annual Membership Meeting..... March 5, 2016
- Spring Indoor Fun fly..... April 9, 2016
- Glider/Sailplane Fun Fly..... May 21, 2016
- Harold Brown Memorial Fly In..... June 11, 2016
- Brown Bag Fall Fun Fly.....Oct 1, 2016
- Fall Indoor Fly In.....Nov 5, 2016



Somerset Model Airplane Club - Warbirds Fly-in.... TBD

Ohio River View RC Flyers

- Fall City Warbirds Fun Fly, Rosewood, IN..... TBD

BalsaBusters Model Airplane Club, Berea, KY

- Balsa Busters Helicopter & Fun Fly TBD
- Balsa Busters Club Campout and Night Fly..... TBD
- Balsa Busters Big Balsa Bust 2015 TBD

Next LMAC Meeting:
Thursday, March 10th at 7:00 PM

Meeting Location:
Morning Pointe Senior Center
150 Shoreside Dr., Lexington, KY
Just off Richmond Rd, near Jacobson Park

Visitors are Welcome !!

2016 Club Officers

President	- Gayle Yarnell	(859) 707-1697	yarnellg@roadrunner.com
Vice President	- Dan Thompson		wb4guk@aol.com
Secretary	- Mickey Breunig		mbreunig@windstream.net
Treasurer	- Carroll Ware		carroll.ware@gmail.com
Safety Officer	- Jesse Harris		harris1206@windstream.net
Senior Advisor	- Curtis Adams		cadams5420@windstream.net
Editor	- Bob Cooper		robert.cooperj@gmail.com
Training Coord.	- Gary Hyde		g_hyde@hotmail.com

**Thanks to Coyote Hobbies for their support to
the Lexington Model Airplane Club**



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Mon-Fri: 11am –
8pm
Sat: 11am – 6pm
www.coyotehobbies.com