



### ***The President's Thoughts***

*By Mickey Breunig, President*

I hope everyone enjoyed the picnic. The weather could not have been any better than it was. There is a lot of planning and effort that goes into the picnic. We should thank Martin Weinstock for making sure the picnic went off as it should. John Royalty made extra efforts fixing the pulled pork for the picnic.

The next event we will have is the Fall Classic. I am sure we will be doing a lot of planning at the meeting Saturday for the Fall Classic.

Our next meeting will be Saturday at 11 am. There will be a training session for going onto the landfill prior to the meeting at 10 am. Lunch will be immediately following the meeting. Anyone is welcome to attend.

Hope to see you there

Michael Breunig

[mbreunig@windstream.net](mailto:mbreunig@windstream.net)

# Treasurer's Report

By Blake McBrayer, Treasurer



Dues information and forms, click on this link .....

<http://www.lmacky.org/membership.html>

## Transaction

5/1/2022 through 7/31/2022

Date	Account	Num	Description	Memo	Category	Amount
<b>BALANCE 4/30/2022</b>						<b>14,655.69</b>
5/3/2022	Checking 6...		Lowe's	LOWE'S #27 ...	Field & Structure Maintenan...	-442.17
5/9/2022	Checking 6...		Broadway ...	BROADWAY ...	Gifts & Donations	-77.55
5/12/2022	Checking 6...	5052	Cheetah Gr...	LMAC	Mowing Expense	-800.00
5/12/2022	Checking 6...	5051	Bypass Re...		Port-A-Potty Fees	-86.00
5/12/2022	Checking 6...		Weebly	SQ *SQUARE...	Internet Access	-49.00
5/13/2022	Checking 6...		Harbor Fre Rf	HARBOR FR...	Field & Structure Maintenan...	-42.90
5/25/2022	Checking 6...		Deposit		2022 Renewal	365.00
5/25/2022	Checking 6...	2005629	Check		Donations	-700.00
6/1/2022	Checking 6...	5054	Bypass Re...		Port-A-Potty Fees	-86.00
6/1/2022	Checking 6...	5053	Clint Cumm...	LMAC Asphalt...	Field & Structure Maintenan...	-100.70
6/3/2022	Checking 6...		Cheetah Gr...		Mowing Expense	-395.00
7/8/2022	Checking 6...		Rosemont ...	ROSEMONT ...	Donations	-70.00
7/11/2022	Checking 6...		Deposit		2022 Renewal	255.00
7/11/2022	Checking 6...		Paypal Tra...	PAYPAL ...	2022 Renewal	288.19
7/12/2022	Checking 6...	5059	Kentucky U...	KENTUCKY U...	Bills & Utilities:Utilities	-138.28
7/15/2022	Checking 6...	5057	John Royalty	Pork Butt, Co...	Internet Access	-55.42
7/15/2022	Checking 6...	5056	Cheetah Gr...	Invoice 109	Mowing Expense	-800.00
7/15/2022	Checking 6...	5055	Bypass Re...		Port-A-Potty Fees	-86.00
7/18/2022	Checking 6...	5058	Cheetah Gr...	Invoice #110	Mowing Expense	-800.00
7/18/2022	Checking 6...		Wal-mart	WAL-MART #...	Event Equipment & Supplies	-56.86
7/22/2022	Checking 6...		Deposit		2022 Renewal	610.00
7/29/2022	Checking 6...		Wal-mart	Wal-Mart Sup...	Event Equipment & Supplies	-41.92
<b>5/1/2022 - 7/31/2022</b>						<b>-3,309.61</b>

**BALANCE 7/31/2022**

**11,346.08**

### Banking Summary

5/1/2022 through 7/31/2022

Category	5/1/2022-7/31/2022
<b>INCOME</b>	
2022 Renewal	1,518.19
Donations	-770.00
<b>TOTAL INCOME</b>	<b>748.19</b>
<b>EXPENSES</b>	
Bills & Utilities	
Utilities	138.28
<b>TOTAL Bills &amp; Utilities</b>	<b>138.28</b>
Event Equipment & Supplies	98.78
Field & Structure Maintenance	585.77
Gifts & Donations	77.55
Internet Access	104.42
Mowing Expense	2,795.00
Port-A-Potty Fees	258.00
<b>TOTAL EXPENSES</b>	<b>4,057.80</b>
<b>OVERALL TOTAL</b>	<b>-3,309.61</b>

**TOTAL INFLOWS** 1,518.19

**TOTAL OUTFLOWS** -4,827.80

**NET TOTAL** -3,309.61

## ***Meeting Minutes from July 16, 2022***

***by George Kissick***

### **Call to Order**

Call to order of the Lexington Model Airplane Club by Mickey at 11:00 a.m. 07/16/2022

- A. Newsletter accepted for approval
  - a. Mickey made the motion
  - b. Approved by members present
- B. Treasury accepted for approval
  - a. Mickey made the motion
  - b. Approved by members present
  - c. Curtis will contact Blake about transfer of responsibilities of treasure to George Kissick
- C. Safety
  - a. No Report
- D. Training
  - a. Two students have stopped training.
  - b. Two students active in training
- E. Old Business
  - a. Concrete Ramp
    - i. Gale, Gary, Chris will work on ramp
  - b. Curtis to contact the person responsible for the parking lot to discuss resurfacing
- F. New Business
  - a. Clean refrigerator
  - b. Additional refrigerator in place
    - i. Thanks Gale
- G. Landfill Training to be held at the August meeting at 10:00 am at the LMAC field
- H. Fly-in Opportunity sponsored by Flex Innovations(2023)
  - a. Date and time TBD
  - b. The club would need to run the registration and would get the money from the registration.
  - c. Flex Innovations is founded by a team of very talented individuals who are passionate about great products with innovative technology. Their staff has many years of experience working on aircraft control systems, toys, electronics, and RC hobby products.
- I. Fans in pavilion
  - a. Gary to check on
- J. 2022 Picnic
  - a. The picnic was well attended
- K. Control Line pad
  - a. Needs some maintenance
- L. Meeting Adjourned
  - a. Mickey made the motion
  - b. Jesse Harris seconded
  - c. Approved by members present



## Blast from the Past

By David J. 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.

Here is an advertisement from the June-July 1964 issue of Radio-Controlled Modeler for the Aristo Mini-servo from Aristo-Craft. The advertisement had no specs for the mini servo, but I did find the instructions in the web (see below). The servo weighed 1  $\frac{3}{4}$  oz. (49.6 gram) and was 2  $\frac{1}{2}$  inches long. Based on inflation, the \$15.95 servo would cost \$141.35 in 2022. Think about the cost next time you buy a 9-gram servo for \$3.00.



**ARISTO MINI-SERVO**

Aristo-Craft's New Mini-Servo was developed for Single Channel Radio Control. It's an extremely low drain compact servo that is loaded with all the latest features. Mini-Servo gives perfect rudder control as well as quick SLP engine control when used with secondary escapement. Aristo's Mini-Servo is the ONLY low, low drain Single Channel unit that incorporates all of the following features . . .

MINIATURE SIZE	same smaller!
LIGHT WEIGHT	same lighter!
QUICK SLP MOTOR CONTROL	same better!
LOW, LOW DRAIN: 35-40 ma	same lower!
HIGH TORQUE	same higher!
INSTANT STARTING	same faster!

**PLUS . . .**

Printed circuit switching board is rhodium plated for perfect electrical contact under most severe conditions; super-small physical size for easy installation almost anywhere in the model; ball cranks are constructed 180° apart so that ailerons can be operated simply and simultaneously with rudder control in a single channel model. Complete wiring instructions as well as installation instructions supplied.

**FULLY GUARANTEED \$15.95**

**SEND FOR CATALOGS TODAY**

Model Railroads (148 Pgs.)	\$1.00
Auto. Raceways (126 Pgs.)	1.00
Collector's Souvenirs	.50
Ships & Yachts (60 Pgs.)	.50
Model Planes	.10

**POLK'S HOBBIES DEPT.**  
314 FIFTH AVE. at 32nd ST. N. Y. 10001

### ARISTO-CRAFT MINI-SERVO

The ARISTO-CRAFT MINI SERVO is a single channel rudder servo powered by the new low drain efficient Aristo Rev #6 motor and is self-neutralizing.

The small physical size of the MINI SERVO permits a unique installation that couples aileron and rudder for smoother flight maneuvers. Conventional fuselage installation of the MINI-SERVO is very simple because of it's small cross section it can be put in a direct line with the rudder push-rod.

The MINI SERVO provides smooth control surface movement which is a pre-requisite to proper R/C flying. Rudder movements can, however, follow each other in as rapid a rate as may be demanded, with complete control of the model at all times.

#### TECHNICAL DATA

DIMENSIONS:.....7/8" wide 7/8" high 2  $\frac{1}{2}$ " long

WEIGHT:.....1  $\frac{3}{4}$  oz.

OPERATING VOLTAGE:.....3-4.5 Volts

CURRENT DRAIN:.....25 to 30 M.A. Operating

#### CONTROL SEQUENCE

1 pulse - right (or left rudder)      2 pulse - left (or right rudder)

3rd Short pulse - (triggers an escapement for engine throttle control).

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***Next Meeting July 16, 11:00am @ LMAC Flying Field***

**Next LMAC Club Meeting:**  
***Saturday, August 13, at 11:00 AM***

**Meeting Location:**  
***LMAC Flying Facility***  
***4200 Hedger Lane***  
***Lexington, KY 40516***

***Everyone Welcome !!***

***Landfill Training on Aircraft Retrieval***  
***@ LMAC Flying Field***

Because of the interest of our members, we have arranged for James McCarty with the city to train those that want to know how to retrieve crashed airplanes from the landfill property. He will go over the rules and procedures that must be followed in order to retrieve planes from the landfill. ***The training will take place on August 13 at 10am.*** This is one hour before the LMAC August club meeting. If you are interested in just show up and sit in on the training, that James McCarty will be sharing with us.

Thanks  
LMAC Board Members





## 2022 Club Picnic at LMAC Flying Field

Our club picnic was Saturday, July 30. We had a lot of good food prepared by everyone that attended. The club supplied the meat. Thanks to Martin Weinstock for organizing the picnic and making sure we had everything need to have a successful event. The weather was perfect, there was a lot of nice planes. There were about 50 people in attendance. And everyone got as many flights in as they wanted. This event is always a fun time, and we had people from surrounding clubs. The pictures below tell the story of how much fun this event is each year. If you haven't attended this club event you are missing out on good food and great fellowship with like mind people that share our wonderful hobby. See you next year.







**Does anyone know how to start an engine? Mickey asked. I am not sure how to keep one running. So if anyone can get this engine running you can be the next Club President!**

## 2022 Calendar of Events

### Lexington Model Airplane Club (LMAC)

Numb Thumb Fly.....	Jan 1, 2022 Till Cold
Vintage RC Fly In.....	May 20-21, 2022
Electric Fly-In.....	May 28, 2022
Club Picnic.....	July 30, 2022
Kentucky Fall Classic Fly-in.....	Sept. 8-10, 2022
Trainer Banger Flying Competition.....	TBA
LMAC Swap Meet.....	November 12, 2022

### Central Kentucky Float Fly (CKFF)

Charity Float Fly-in Event .....	June 4, 2022
Brown Bag Float Fly-in Event .....	TBA

### Clark County R/C Barnstormers

Harold Brown Memorial Fly In.....	June 11, 2022
Brown Bag Fall Fun Fly.....	September 17, 2022

## 2022 Club Officers

President	-Mickey Breunig	mbreunig@windstream.net
Vice President	-Gary Hyde	g_hyde@hotmail.com
Secretary	-George Kissick	gkissick@aol.com
Treasurer	-Blake McBrayer	lmactreasurer@gmail.com
Safety Officer	-Lester Ware	lester.ware@gmail.com
Senior Advisor	-Gayle Moore	p51moore@yahoo.com
News Editor	-John Royalty	royaltyj1@twc.com
Training Coord.	-Jeff Cummings	jtcummings@bellsouth.net

