

**VOLUME 28 ISSUE 12** 

**DECEMBER 2021** 

THE FUTURE



Want a new model but can't find an ARF or RTF that suits you and don't want to make one the old fashion way, like with sticks and tissue. Well you could do what Tim Sahagun did, Just print one like the plane shown above. O.K. you do need a printer that uses plastic (or metal) instead of ink, and you do need to get a program the tells the printer what to do, and having a Silicone Valley background doesn't hurt. But given that, the sky seems to be the limit on what you can do. Tim says his printer will print sections about 10 inches high then you just glue them together. The plane has a wing span of about 3 feet and seems to fly very well. Nice job Tim. A couple more photos on page 4.

### THE PRESIDENT'S CORNER

Winter is around the corner so get those stocking caps out so you don't freeze your ears off. Janet and I haven't decide if we are staying here in Kimberling City of heading to Florida ...... but, of course we better decide soon.

I hope you all were able to understand the email I sent out explaining the FAA's rules for R/C pilots who fall under the "Recreational Flyer" category. If you read page 8 of October's Model Aviation magazine a couple of time, it will help you understand the complexity of the rules. If you fly for a business or for other than recreation, you will need further testing and certification. In addition, beginning September 16, 2023 you will have to comply with remote ID requirements.

Crashed my EDGE 540 really bad. Not sure if it can be saved. Steve flew his little foamy into a tree and it was really stuck. We finally got it out using the bow and arrow technique. The plane is repairable and will give Steve something to do in his spare time.

I took the liberty of forming the Club's officers' nominating committee. The committee is the same as it's been for the last several years ...... Woods, Fuson, Johnson and Corbin. The committee will nominate a slate of officers at November's meeting to be voted on at December's meeting. The meetings are always open for additional nominations of members to serve as one of our Club officers.

This month we will have our Club meeting Tuesday, November 9th at 10:00AM at the field. If the weather is bad and since there is not too much to report, I'll just send out an email reporting any news. If you ever want to make a comment or suggestion regarding the Club please reply to the email so everyone will be able to see the comments.

You all have a wonderful Thanksgiving – Turkey'n mashed potatoes and pie.

Нарру	landings	&	stay
Warm	John		

## THE EDITOR'S NOTE PAD

The Year is coming to an end and flying will be more dependent on the weather. Traditionally this is the beginning of a modeler's building season but with the availability of quality ARFs and RTFs, building you own planes is not near as necessary or desirable as it once was. However, your Editor looked around his shop and saw a lot of unused materials and equipment and decided to scratch build at least one more plane. Since having many, many hours of Lazy Bee flights and they are fairly easy to fly, decided to make one out of blue foam sheets with a 60 inch wing instead of the normal 40 inch wing. Also some people say the Bees look like a bus I think I will make it look like a school bus. Will keep everyone posted on how it is coming along.

Seems our deal on a new shelter has fallen through and our order has been cancelled. Something that we can discuss at the November meeting on the 9th. Maybe we can make due with the old shelter.

Looks like our mower repair cost more than expected, about \$450. May be a good idea to reinforce our bank account with some of the money we had pledged to the new shelter.

Time to land for this month.....ed.

		OCT		YTD	
BALANCE	10/1/2021	\$1	,787.97	\$	2,065.83
INCOME-DUES		\$	(76.50)	\$	787.50
INCOME-SHIRTS&CAPS				\$	-
INCOME-FOOD				\$	-
INCOME-50/50				\$	7.50
INCOME-MISC				\$	100.09
EXPENSE-FIELD		\$	476.15	\$	1,405.60
EXPENSE-NEWSLETTER				\$	-
EXPENSE-SHIRTS&CAPS				\$	-
EXPENSE-FOOD				\$	-
EXPENSE-AMA				\$	120.00
EXPENSE-Web				\$	-
EXPENSE-meeting room				\$	-
EXPENSE-MISC				\$	200.00
BALANCE	11/1/2021	\$1	.235.32	\$	1.235.32

## TRI-LAKES RC FLYING CLUB MEETING MINUTES

OCTOBER 12, 2021

President John Woods opened the meeting at 10:03 AM, at the Club flying field. There were 8 members present including all officers. There were no guests. Treasurer Fritz Corbin reported that there was \$1,707.87 in the Treasury as of October 1, 2021. The Treasurer's Report was approved. The Minutes of the June 2021 meeting were approved as written in the July Newsletter. The raffle was won by Tim Sahagun and he received \$3.50 of the \$7 pot.

**COMMITTEE REPORT:** President, John Woods, announced, with the approval of the entire Board, that John Phillips had been refunded his \$80 dues since he decided to drop out of the Club after only one meeting.

**OLD BUSINESS**: John announced that we still don't have a date on when the new shelter will be installed.

John also reminded the members that there is still a Futaba 12 channel radio in the shed, for sale.

Mike Anderson will continue to host our web site for the foreseeable future. Without a host our website would disappear.

#### NEW BUSINESS:

Bud Austin said our mower is now in for repairs and thinks the repairs will be about \$100. He said the mower would run but not mow the field.

Don Johnson announced that the South Port club house is again available for our use but there is now a \$35 use fee in place.

John Woods reiterated that new members or visitors, must demonstrate to a Club Officer or Instructor that he or she is capable of safely taking off, maneuvering and landing unassisted before being able to fly unassisted. Members will be given a Solo Certificate when they reach this proficiency. He also stressed not flying over the pit area or houses south west of the field.

John also said that new Club Officers will be nominated at the November meeting. A nominating committee made up of the current Club Officers will present a slate of candidates at that time. Any member that would like to be a Club

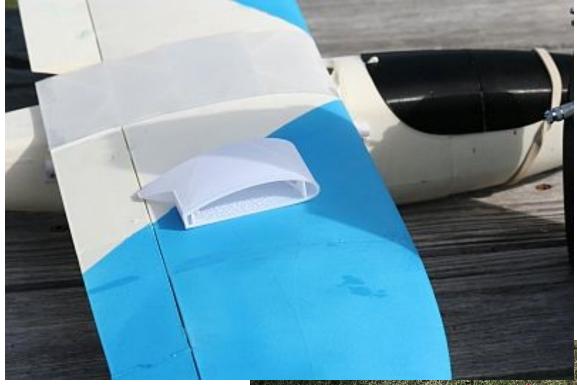
# THE NEXT CLUB MEET-ING WILL BE THE NOVEM-BER 9, 2021, 10:00AM, AT THE CLUB FLYING FIELD.

Officer is very much encouraged to make this known to any Club Officer.

Everyone was also reminded to watch out for tick bites, as they can carry several serious diseases. Use bug spray if you go out into the weeds.

**PROGRAM:** Tim Sahagun talked about 3-D printing and demonstrated a plane he made by this method and flew it prior to the meeting. The plane flew great. Well done, Tim. He also talked about open source equipment and programing that you can get and program equal or better than what is on the market now, and at a much lower price. Quite impressive.

Meeting adjourned at 10:35 AM



Above and left is Tim's printed model. Basicly a powered glider. Note the printed demo section on top of the wing. The technology possibilities seem limitless.

Below is Dan Coogan's Apprentice. Nice flying electric but seems not immune to immovable objects when it lands. Maybe a new part or two will get it back in the air.



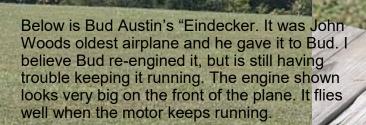




Тор left is Steve Holtshouser's electric that decided to rest in a tree on it's way to the runway. It was finally found and after a couple of attempts with a bow and arrow it has been shaken loose from the and recovered. tree Should be back in the air soon.

> Left is John Woods' 1/3 scale Edge 540, probably on it's next to last flight. According to John it has sustained major damage. Hope it can be repaired!

> > In COW M





# SAFETY FIRST

I am reviewing the club SAFETY RULES for all members, but in particular for our newer members. These rules will continue to be published every month until they are all listed here. If you can't wait to see them all, e-mail me and I will see that you get a copy.

Please read and comply with the following rules:

The following SAFETY RULES were adopted by the TRI-LAKES R/C FLYING CLUB Membership in October 1997 and revised November 2010.

- All members are expected to know and adhere to the SAFETY RULES set down by the TRI-LAKES R/C FLY-ING CLUB and the ACADE-MY OF MODEL AERO-NAUTICS (AMA) and to use common sense when operating or observing any R/C aircraft.
- Pilots must be insured by the AMA and have in their possession their current AMA identification card.
- Guests of Club members must be AMA members and may use the flying field for a period of two weeks. If guests exceed the two-week period they will be required to purchase an Associate Membership.

# **TRI-LAKES R/C FLYING CLUB**

PRESIDENT JOHN WOODS 338-8419

VICE-PRESIDENT GENE FUSON 538-9346

SECRETARY DON JOHNSON 779-5340

TREASURER FRITZ CORBIN 272-1106

SAFETY OFFICER GENE FUSON 538-9346

CO-FIELD MARSHAL BUD AUSTIN 320-1263 FRITZ CORBIN 272-1106

INSTRUCTORS BUD AUSTIN 320-1263

4. All models must be identified with the owner's name and address or their AMA number on or in the aircraft.

See you at the field, Gene Fuson Safety Officer