



# THE FLIGHTLINE



**AMA CLUB 668 SINCE 1968**  
**RACINE RADIO CONTROL CLUB INC SINCE 1968**

**RRCC February Issue**  
**February 19, 2023 Newsletter**

**WE ARE ON THE WEB**  
**www.racinerclub.com**

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**Racine R/C Club Meeting Minutes**

December 15, 2023

Time: 1:00 PM

Location: R/C Flying Field

**Open Meeting** - Jim opened the meeting at 1:00PM. 24 members were present.

**Welcome - New Members & Guests** – Merv Tridle, a past member, came to the meeting to join again and start flying. Welcome back Merv!

**Minutes - Last Meeting** – There is one correction to the minutes as published.

First (not to the minutes) but the newsletter indicated it was the November issue, however it is actually the January issue.

Second, the 3<sup>rd</sup> paragraph in the reports section indicates that Bob Johnson And Jason Fisher became AMA Contest Directors. Actually, it was Jim Litwin and Jason Fisher who became Contest Directors.

**Reports**

**President-Jim Litwin** The Milwaukee RC Association Auction/Swap Meet is at the Washington County Fairgrounds on Sunday January 29, 2023, from 8:30 to 2:00PM. Copies of the flyer are in the club newsletter. People who would like to work the event, 2-hour shifts (6:30-8:30) (8:30-10:30) (10:30-12:30) (12:30-2:30) should sign up with Hoss. It was requested that the list of volunteers from a club be sent as a group at the same time. Free entrance provided for those who volunteer for a 2-hour shift.

**Vice President- Roger Nickolaus** Nothing new to report.

**Secretary/Treasurer-Bob Johnson**

Here is the current membership as of the January meeting.

Senior Members	32
Open Members	9
Junior Members	1
Total	42

General Fund-Continues to be healthy. We are well positioned to deal with any expenses (planned or otherwise) for the balance of 2023.

Our income was greater than our expenditures in 2022. The club is probably ready for an improvement of some kind in 2023. More on this at the next meeting(s). I received a letter from RTL Fasteners.

They will be sending samples for us to review along with their catalog showing all their different fasteners (metric and standard) for us to review. They also offer a discount to AMA members.

(Editors Note: FYI, Amazon has a whole bunch of different fastener kits both in metric and SAE. I've got their small metric screw and nut assortment. It's very useful.)

I responded to the AMA regarding a list of questions that defines our club, it's location and other items describing RRCC so that we can be an FAA Recognized Identification Area or FRIA.

An FAA Recognized Identification Area (FRIA) is a chartered location that allows recreational and educational UAS operators the ability to fly without the need for a remote ID broadcast module. We can discuss this in more detail at the next meeting.

For those members mailing their dues, please include a self-addressed stamped envelope with your check and proof of AMA membership.

**Newsletter Editor**-Dennis Vollrath had nothing new to report.

**Field Chairman**- Trygve Smalley had nothing new to report.

**Tractor Chairman**- Eric Armantrout had nothing new to report.

**Web Master**-Ron Hayes reported all is good with our website.

**Safety Officer**-Darrell Hossalla reminded us there is no taxiing in the pits.

**Compost Director**- Chuck Roberts will have the signup sheet for 2023 compost duty at the next meeting. There are open times for those that have not signed up yet. Please make sure you have this completed as this is the lifeblood of our club!

**Old Business**- Nothing to discuss.

**New Business** – The 2023 annual banquet is scheduled for March 4, 2023. Roger is having problems finding a good replacement for the Roma Lodge. If we can not find a better venue this year's banquet will most likely be at the Roma Lodge again. We are open for suggestions.

During the January meeting we will vote on the following awards for 2022.

- Craftsmanship Award
- Instructor of the Year Award
- Sportsmanship Award
- Golden prop Award

Trophies will be present to the winners are the banquet.

**New Pilots** – None

**Show & Tell** – None this month.

**Raffle Drawing** –Ron Hayes won the January raffle. (\$28.00 total, \$14.00 goes to the winner) Ron donated \$11.00 back to the club.

**Close Meeting** – Jim closed the meeting with a reminder the next club meeting will be Sunday February 19th at 1PM at the field.

## **JIM'S CORNER**

In spite of having some really cold days, there has been some decent weather and quite a bit of flying at the field. Not bad for finishing out a January. As I write this article, we had a high of 40° when I went to the field this afternoon.

At our upcoming meeting on Sunday, February 19<sup>th</sup>, we will be voting for the recipients of the 2022 flying season club awards. Nominations are made and the paper ballots are used for voting. The winners will be announced at the March 4<sup>th</sup> club awards banquet. The awards that we will be voting on are:

**Golden Propeller Award  
Sportsmanship Award  
Craftsmanship Award  
Instructor Award**

When nominations are to be made, we will discuss the background and criteria for each award, and it will also be printed on your ballot. (Bring a pencil or pen – it helps save time)

The Awards Banquet is being held as shown below.

**Date:**

**Saturday, March 4<sup>th</sup>, 2023**

**Time: 5 PM Arrival**

**Fellowship Mixing 6 PM Meal**

**Location: Roma Lodge, 7130 Spring Street, Mt. Pleasant**

**Meal Cost: \$ 25 per person. Sign up & payments for the Banquet will be collected at the upcoming Sunday, February 19th club meeting by Roger Nickolaus, Vice President.**

**\*\* NOTE: This year there will be a drawing for two door prizes for club members in attendance at the banquet. There will also be drawings for the wives/significant others for the table/flower arrangements.**

Membership dues for 2023 can be paid at the upcoming meeting to Bob Johnson, Secretary/ Treasurer. The dues amount has not changed for this year. Also note that the padlock codes will be changed on March 1st. Your new membership card will have the 2023 year lock code on it.

If you have not yet signed up for your compost duty assignments, Chuck Roberts, our Compost Director will be at the meeting and you can get that matter taken care of.

Spring 2023 will be upon us before we know it. Start thinking about getting your equipment and planes ready for the flying season. Some members have seen back orders on needed items due to supply chain issues. Don't wait until the last minute and be disappointed.

Hopefully you will be able to make the meeting and vote for the club awards recipients, and bring your checkbook or cash \$\$ to pay for your banquet meals. Please note that there is not much time between the meeting and the banquet to try and chase Roger down to give him some money if you want to attend the banquet.

Fly Safe & Have Fun

Jim Litwin  
President

(Editors Note:)

(This will be the last newsletter for the RRCC members that have not renewed their membership for 2023.

If you intend to renew, be sure to let our club secretary know, so he can update his database roster of the RRCC membership listing.)

## Dennys Stuff

A number of our RRCC members are aware that your newsletter editor has in his possession a 3D printer. This is the third 3D printer I've purchased over the past few years.

The first unit was a "Toy" that worked, but left a lot to be desired. As it turns out, it died six months after I bought it, so it was returned for a full refund.

The next 3D printer I purchased is the WanHao PowerSpec unit. This 3D printer worked quite well for several years, but it also quit in 2021.

The option were to either order the repair parts for it at some \$100, or buy another 3D printer.

The Creality CR 6-SE 3D printer I now have was purchased July, 2021. There was a lot of thought before buying this printer, mainly, would it be used enough to justify its \$395.00 plus tax and shipping cost.

Amazon now has this CR 6-SE printer for \$365.00. Since I have Amazon prime, shipping is free.

As it turns out, Amazon has a LOT of spare parts for this printer, including nozzles, complete printer head, filament driver, glass table, and a lot more. And, at decent prices.

The plastic cased filament driver on my CR 6-SE printer developed a big crack, affecting operation. Amazon had replacements for some \$12.00. I went to the all metal filament driver for only \$16.00.

A year ago, I also had damage to my 3D printer that eventually was traced to a

glitch in the 3D print file that the printer uses to print objects. I repaired broken wires on the printer head, and got it working again.

It's been working just fine with my repair job over the past year, but just in case, I purchased a replacement printer head from Amazon for \$48.00. This printer head has twin fans, circuit boards, contact sensors, and a lot more. The \$48.00 price was very reasonable for what I got.

There is a very big difference between the first two 3D printers I had, and the current Creality unit. That difference would be the automatic table leveling function.

FYI, every 3D printer has to have a very even distance between the printer nozzle and the glass table. That distance variation is less than the thickness of a sheet of paper.

If your table is warped (My first two units), or if the table is slightly tilted, it affects the resulting 3D print. If the leveling springs are not set right on those older printers, the result turned to S\*\*T.

The CR 6-SE printer scans the glass printing table at 16 different points, and memorizes the exact distance at each of the 16 points. If there is any variation during the printing function, this printer automatically adjusts for what every distance variation might exist.

The Creality CR 6-SE printer comes with an absolutely flat tempered glass plate for the printing surface. I spray it with hair spray before every print job, then do the automatic print leveling command, then do the automatic setting of the space between the print nozzle and the glass plate. This takes around two minutes.

The result is perfect 3D prints, every time.

Now, for the latest project with this printer. Hoss needed a couple of plastic holders for the ignition LED power on indicator. Hoss asked if I could 3D some.

Here are a couple of photos of the resulting project for the readers of this newsletter.

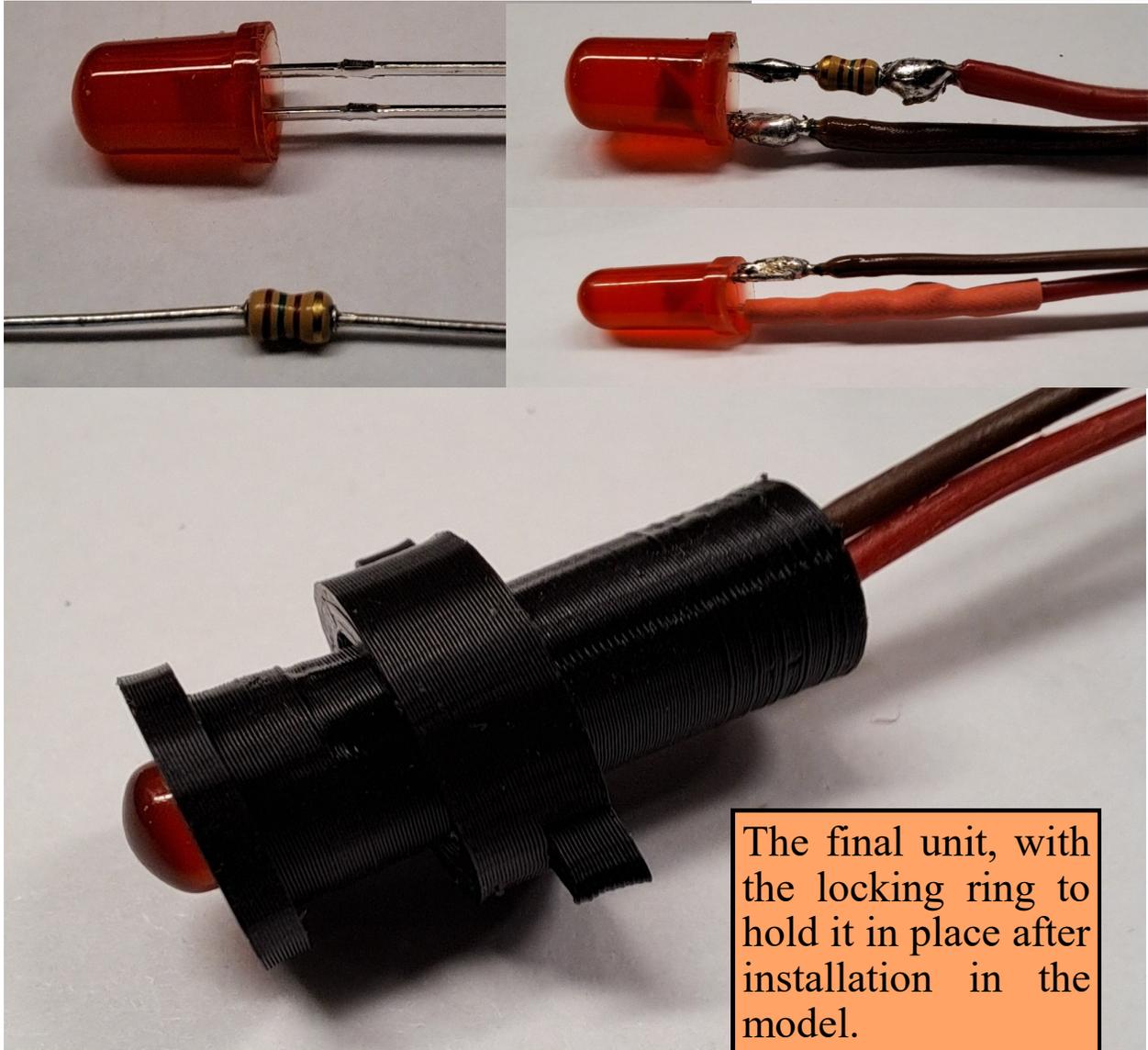
It takes 30 minutes to print one of these holders. See me after the meeting if you'd like more information.

Last item, your editor had problems sourcing

the servo connector kits from MPI Hobbies. After calling them, it turns out their new web page is all screwed up. You **CAN** order the Hitec type servo connector kits as part # 4400, and #4422. I just ordered \$150.00 worth of them.

I also ordered and received a Hakko Hakko FX600-05/P temperature regulated 75 Watt soldering iron from Amazon for \$65.00. You set the temperature you want with the dial on the iron. A wide variety of tips are available for this soldering iron, all from Amazon. It's a very nice unit.

DennyV RRCC editor



The final unit, with the locking ring to hold it in place after installation in the model.