

# Flypaper 2021

Official Newsletter of  
The Flying Electrons of Menomonee Falls



Celebrating 60 Years of Service to the Community & Counting!



## President's Preflight



The Board of Directors met last month to discuss the event calendar for this year as well as other issues.

Steve Huelsbeck was scheduled to meet with the RC association on February 20th to pass along our events dates so we can coordinate with the other local area clubs but the Zoom connection had problems. I've included a "pending" event schedule at the end of this newsletter. I've referred to the schedule as "pending" due to the COVID-19 crisis that we are all trying to deal with. Provided that all goes well over the next few months we will hold to this schedule.

Vaccines are being distributed and received by "at risk" individuals across the state and I would encourage all members to look for opportunities to get your own. By the time this newsletter is out, I will have had my first shot. My wife June is a frontline healthcare worker and she has received both her initial and booster shot al-

(See **SPRING** on page 6



### You Can Help Us Make the Most of Our Raffles!

From Mark Polzin

As I sit in my home office looking out, I see some green grass and my thermometer creeping above freezing for the first time in weeks. The reason I can see some green grass in my yard is because I shoveled it so my dog would have a place to poop. There is a nice blue sky and I am thinking of the coming flying season. It will be here soon, I think. The thought of flying is one the things that keeps me going each day as COVID-19 and Winter are getting very old.

I have been working in my basement to ensure my flight devices (Airplanes and Heli's) are ready for the warm weather that is getting

ever closer. One thing that our club always seems to enjoy is a good Raffle.

I would like to see our club get closer to breaking even or maybe make a profit on our Raffles this year. In order to help the club achieve that goal I have

(See **RAFFLES** on page 4)

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**Club Meetings:**  
 Second Sunday of Month  
 7:00pm  
 De Marini's Restaurant  
 N88 W15229 Main Street  
 Menomonee Falls, WI 53051

**Flying Site:**  
 N61 W17000 Kohler Lane  
 Menomonee Falls, WI  
[www.flyingelectrons.com](http://www.flyingelectrons.com)



Last year we implemented our Incident Reporting System.

As you continue to fly throughout the spring months as weather permits, be sure to indicate any signal interference you may experience so that we can begin tracking events for the 2020 flying season.

To reach the Incident Reporting System, simply click this link, [Incident Reporting System](#)

You can also register an incident by going to our website at [www.FlyingElectrons.com](http://www.FlyingElectrons.com). Select "Contacts" from the left side bar and then "Incident Report" from the dropdown.

**Flypaper Contact Information**

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*The Flypaper welcomes for consideration articles of interest, recommended video links, letters and questions you may have about the club, meetings, newsletter, and events. Please direct those communications via email to tjacobs421@att.net. We will respond to all inquiries.*

**Next Club Meeting**

**TBD**

**De Marini's Restaurant**  
 N88 W15229 Main Street  
 Menomonee Falls, WI 53051

**Bring a Friend and/or a Plane to Show & Tell**



**The Legendary FAT FIGHTERS: Reunion 2020**

An entire squadron of Fat Fighters take to the air. These are great looking "cartoon style" aircraft that fly very well. The genre has created a new trend in RC aeromodeling.

[Fat Fighters Take to the Sky](#)



**Learn How to Build Your Own Fat Fighter**

Build this great looking T-28 Trojan. Downloadable plans and step-by-step instructions.

[Build a T-28 Fat Fighter](#)



**3-Year Old Justin Jee**

**U-Can-Do 3D EPP Electric RC Airplane Flying - Oct 18, 2005**

Three year and 3-month old Justin Jee flies his Great Planes U-Can-Do 3D EPP electric airplane at the local school soccer field. Check out with this kid can do at the ripe old age of three.

[Little Justin Jee 3D](#)



**10-Year Old Justin Jee Returns at the Age of 10**

**Pilot-RC 35% Extra 300 Flight - 2012-10-21**

Justin Jee flies his 35% Pilot-RC Extra 300 powered by DLE 111cc gasoline engine. Winds were about 15-20mph. He chose to take-off down wind across the runway in fear of the wind flipping the airplane.

[Ten Year Old Just Jee 3D](#)

**(RAFFLES** *Continued from page 1)*

been evaluating which aircraft of my squadron have been ignored for a long time and need some love from someone new.

Many of you may have the same problem I have when it comes to having a model that you just don't fly as much as it deserves. I don't mean models that are junk here and you need to throw away. Good models that could be loved and flown by someone else. I know it is hard to part with a model that has had your heart at one time and you still have some attachment to it.

This year I would like to challenge everyone to look at your squadron to see if there is an aircraft or model related item you'd be willing to donate to our Raffle inventory for this year.

Last year, this COVID-19 stuff was all new. Now we know much more about the virus and we even have many vaccines that are been used to make us all much safer. My hope is that we can have monthly meetings this year outdoors at the field. We can distance, wear masks, and maybe have some great raffles! Please talk to any board member about your extra models you may have and we'll even do a pickup from your hanger.

Please send in your dues if you have not done so as of yet but remember, there is now a late fee. You can even add a little extra to your check as a contribution. Remember "Spring" is on its way!

I think.

- MP



### Student Training Coordinator Report

*From Ed Malec*

On any given day, you'll find Ed Malec flying at the field. Ed recently had this experience to offer as he ventured onto the field on Tuesday, February 23rd.

"I couldn't let a day like this pass. It was 46 degrees, and sunny. It was a bit windy, around 15 mph but it was some 50 degrees warmer than it was last week, so I just HAD to fly.

There were problems: A 3 foot bank of snow was blocking any entrance to the field and a foot of wet snow everywhere else. But I had good boots on so it was no real trouble stomping a path to the field. I left my sunglasses in the car and had to stomp my way thru the snow bank another time. Then I managed to drop them into the snow.

But the flying was great fun. My FT Explorer was way out of trim but I just trimmed it as best I

could with the trimming switches on the transmitter and let it go. Re-trimming it properly would have required yet another trip to the car for tools, so forget that! My feet and the bottom of my pants legs were

getting wet already.

I was amazed how small the plane got and how quickly that happened. It was also hard to keep its orientation straight ... I was WAY out of practice. But my rustiness soon wore off. I put the Explorer thru every aerobatic trick it could do; loops, rolls, inverted flight, hammerhead turns. What a ball!

Landings were a bit like Olympic gymnastics. I stuck 'em... with NO roll out nor sliding in the wet snow. Splat!!

After several shorter than usual flights (cold batteries) my hands were getting cold and I was getting a lot of sun on my face. Time to go home.

There's now a nice path cut thru the snow bank and two clear tables out there. The field is undisturbed so if you have a plane with skis or floats you should have plenty of smooth surface for take offs and landings. Dress warmly and have fun

It's flying season! Well ... it is for me. Any day when the temperature is 40 or higher is fine by me."

- EM

# Getting Started in RC



*(Balsa Kit Building Continued)*

## The Fuselage, Basic Assembly

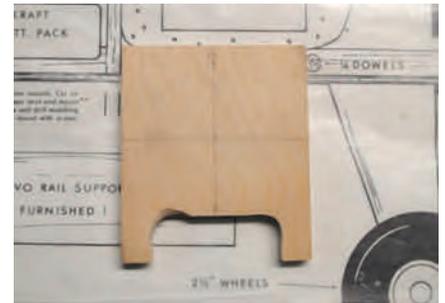
Last month we completed major sections of the wing assembly but stopped so we could develop the mechanics for attaching the wing to the fuselage. In order to do that, we need to partially construct the fuselage and wing bulkhead that the wing will attach to.

We are going to tackle three modifications during this phase of fuse construction; (1) firewall modification to force airflow over the Electronic Speed Controller (ESC), and (2) develop a wing bulkhead that will accept holding pins, and (3) create a securing mechanism to hold the wing in place.

## Providing Air Flow

Because I elected to convert this aircraft to electric power, I need to provide a location for the battery pack and the ESC which will control motor speed. When an electric aircraft is under full power, the ESC is channeling current through to the motor. This current causes heat to build up at the ESC and if the ESC doesn't have proper ventilation, it could burn up, or worse ... catch fire! Therefore, I need to channel airflow over the ESC and out of the fuse to keep it cool. This requires that the firewall be modified to allow air in and the fuse modified to allow the air out.

To accomplish this, I drew a center line on the firewall where the motor shaft should be placed



based on the plans and cut an opening at the base of the original firewall in the kit as shown. This opening, when installed on the fuse will allow airflow into the



front of the plane.

The ESC is a flat component which is connected to the motor, receiver and battery pack, so it must be accessible for battery exchange, yet placed where airflow can reach it. To accomplish this, I've added a ledge (created from balsa scrap material) to both sides of the front fuse section, which will create a ceiling for the ESC and a floor for the

*(Continued next page)*

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battery pack. If this is not clear to you now, it will become clearer



later as you follow along.

Before I attach the firewall to the front fuse, I want to pre-drill and attach fasteners for the motor I will use. I center the motor mount on the firewall, drill holes and attach "blind nuts" (available at

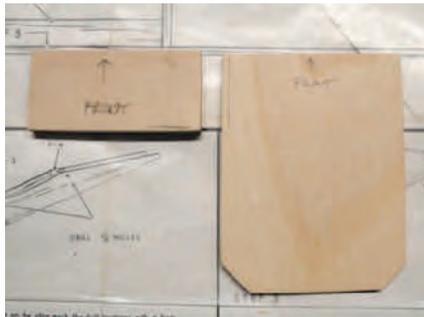


local hardware stores) to the back side of the firewall.

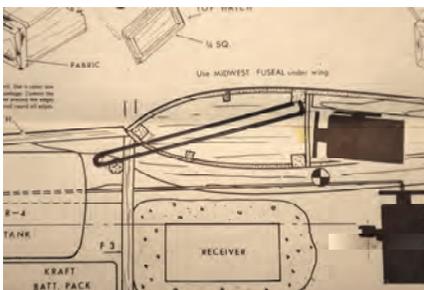
Now comes the next step; modifying the wing bulkhead. The original aircraft design called for rubber band attached wings. I would like to attach the wings using nylon bolts so I have to create a mechanism to do that. This is going to require that I make modifications on the wing and fuse step-by-step at the same time so that they both come together perfectly.

The original wing bulk head was made of balsa in the original kit because it was not intended to provide major structural support. Most wings of today are secured to the fuselage using two pins inserted into holes in the fuselage bulkhead and secured in place at the trailing edge using nylon screws. This means that the front wing bulkhead needs to be more substantial.

I went to my local craft store and purchased a 3/16" plywood panel. I cut one piece by tracing the shape of the original kit bulkhead and a second piece to double the support at the top. My plan is to cut two slots in this bulkhead and align them with two pegs attached to the wing's



leading edge. I'll glue these two pieces together using epoxy and then later drill the holes for my leading edge wing pegs.



(SPRING Continued from page 1)

ready. Getting the vaccine is going to make it quicker and easier for us all to get back to what we'll call "nearly normal."

The days are now getting longer, the sun is starting to peek out more often and the Combat Team members are chomping at the bit. Flying weather will be here soon.

### Member Survey

During the month of April you'll receive notice of a member survey. The intent is to gather information regarding member intentions for the upcoming year regarding events. Although the event dates are tentative, the club must make a commitment for sanctioned events which may draw other pilots and potential spectators from surrounding areas.

We're interested to know, at the time of the survey, if you are willing to participate or attend based on the current event dates published here in this newsletter edition. More information will come as to how the events will be managed so you can make an informed decision. We're not asking for your commitment, just your intentions so we can gage overall attendance.

Please watch your email for our survey notice and click on the link to participate.

-TJ

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Using the modifications I've drawn on the original plans, I carefully measure where the holes should be drilled and mark the angle they are required to take to lock into the leading edge bulkhead.

Because I want the wing pegs



and fuse to match up perfectly, I next install the wing pegs in place so I can test fit the wing to the fuse as I complete each step. The wing pegs must match the modified plan drawing exactly or the wing won't sit properly.

I drilled my preliminary peg holes in the in the leading edge bulk



head, glued the firewall and rear trailing fuse former in place. I added a front firewall cross member and a leading edge



cross member to form a box area to handle the battery and ESC. This allowed me to test fit the leading edge bulkhead former with peg holes before gluing it in place. This way I can insert the bulkhead former, test fit the wing and then remove it for modification until it lines up perfectly.



It was necessary for me to remove and modify the bulkhead former several times to get it just right



## Sponge Sanding Blocks.

**A "Must Have" for the Balsa Modeler**



Homemade sanding blocks are you're primary go to tool for sanding but I can't help but mention a great product you can find at your local hardware and big box home improvement center.

I'm referring to sanding sponges. These sand paper embedded sponge blocks are great for sanding at a more refined level. And, they are a little more forgiving than the hard surface a wood block provides. I use them for general sanding of balsa where you need to be a little more careful.



These blocks are available in a variety of grits

and the last forever. I addition, I also use standard cardboard nail files that you can find at the local Dollar Store for getting in to those hard to reach areas.

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To ensure that the pegs nested inside the fuse, I added some additional wood panels to the inner ribs where the pegs will be attached, then I glued them in place with epoxy. I double checked the positions several times as the glue set to ensure that their positions were accurate with my drawing.

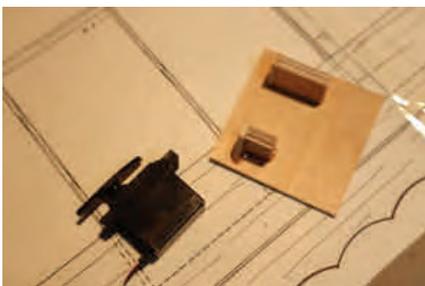
Once the fit was perfect and the wing sat snug and level, I laid out the bottom of the fuse and framed up the back end of the fuselage.

With this critical modification completed, I returned to complete the wing sheeting and control installation. I completed the wing sheeting to allow for the pegs I added did some rough



sanding to make sure that the sheeting was nice and level overall.

The aileron control surface to this aircraft utilizes two bell cranks to channel the linkage at a right



angle to the aileron. These are positioned left and right of the wing center section and are mounted on plywood platforms as shown here.

Because of how they are positioned, it requires that the linkage be created and attached before they are installed. This is another good reason to test fit everything as you go through each step. I'll also had to build my servo platform to ensure that the linkage connects properly and that the



servo can be removed if it's ever necessary.

So, I added a couple of small blocks from scrap plywood out of the kit where the servo could be attached. My plan is to anchor the servo to the panel and then screw the panel into position where the plans indicate.

You'll note in the photo above that I've also spotted a couple of small holes in the trailing edge of



the wing. I will use these holes to locate where the nylon bolts will anchor the wing to the fuselage in the next step.

Next, I return to the fuselage and create my battery hatch and ESC compartment.

I made a panel that will sit nicely on the inside ledge under which

(Continued from previous page)



the ESC will be placed. I'll glue the panel to the ledge and slide the ESC in from the front air ventilation hole when I'm ready to install it. This panel creates the floor on which my battery pack will sit

I'm topping it off with a lid that will cover the battery box. I'm using a magnet to hold it in place at the rear and I've added a ledge in front to keep it in place while in flight ... I hope!



I next cut an exhaust vent in the aft of the fuselage. This vent is to help the air flow pass through the firewall vent over the ESC and out the back of the plane to keep the component cool.



Once I finish off adding the fuselage top and fin, I can start doing some rough sanding.

I position a piece of plywood just forward of the leading edge at



the bottom of the fuselage to add support for the landing gear. I'm going to use nylon bolts rather than rubber bands to secure the landing gear as well. So, I pre-drill the hole locations and insert blind nuts in those locations inside the fuse.

The "Ugly Stik" is known for its unique "scalloped" control surfaces. These control surfaces will be hinged using "Tyvek" material supplied in the kit. This is a very durable hinge ma-

terial that's virtually impossible to tear.

I'm using an effective little tool that easily locates a hinge line that is accurate on solid balsa control surfaces like this (see photo.) By positioning the tool on the edge of the control sur-



face and angling it so that the ends lay along and bottom to the wood surface, the tool will make an accurate groove where the hinge will be inserted.

The tool's main purpose is to mark the central location for the hinge, not to cut deeply enough to insert the hinge. To complete the slot for the hinge you must use your Xacto knife and work a channel deep enough into the wood.

As a final construction step, I attached a piece of plywood at



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the rear of the wing bed and then with the wing mounted, drilled two holes where my nylon bolts will hold the wing in place. I tapped the hole using a 1/4-20 metal bolt so the nylon bolts could thread in nicely.



Having now completed all of the rough construction, I can assemble the components for a final test fit before final sanding and covering, which is where we will take up the project in our next article.

As always, if you have any questions about this project please feel free to reach out to me at [tjacobs421@att.net](mailto:tjacobs421@att.net) and I'll be happy to answer any questions you may have.

# What's Happening

As Winter wears on and Spring beings to get closes, some of our members have been busy inside getting ready.

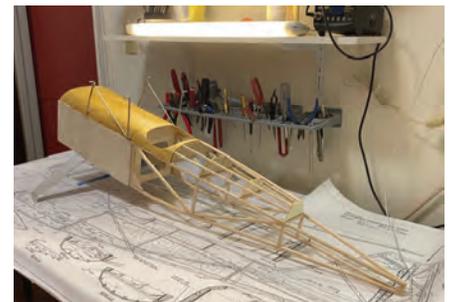


Doug Colton has constructed a cool "kiosk-style" aircraft storage unit from PVC piping. Here is one variation on the unit. It's a great way to keep your aircraft neatly consolidated in a corner of your workspace.



Mark Polzin has been getting ready for combat season and increased his hanger by two new Assassins. He's decorated them

with identical markings. When flying these delta wings, you must constantly keep your eye on your own plane or you can confuse it with many others in the air at the time. Marks strategy is that when he gets shot down, he can launch the second one and everyone will think he's still in the air. Hey, is that legal?



Ken Pressman has been hard at work on a balsa kit Decathlon. This is Ken's first balsa kit and he's building it in fairly small quarters given it sports an 80 inch wing-span. At the writing of this article he is framing up the fuselage having completed the wing and he's doing a really nice job.

We're all looking forward to seeing it completed and I'll keep everyone updates as he forwards pictures.

# Thank you for the Donations!



Al Girotti, a past member of the Lakeland club, has donated a Great Planes PT20. The PT 20 has a 52" wingspan and is well built. Al says the aircraft is about 20-years old has never been flown. the donation included some very old 72 MHz radio components and a brand new K&B .40 that he had won in a raffle.

Al had the aircraft outfitted with an OS .20 engine, the minimum power requirement and it was pretty clear that it would be under powered, so I switched out the OS .20 for the K&B .40 which should give the aircraft plenty of power.

With some new radio equipment installed and the larger power source, this aircraft should work nicely this year as a student trainer.

*Thanks Al for the donation.*



Recently Steve Tamey came upon a supply of LiPo battery packs which he has kindly donated to our Student Training Coordinator.

Batteries were of various brands, cells configurations and milliamp ratings. We should be able to make good use of them.

*Thanks Steve.*

## Why "Getting Started In RC?"

If you read the newsletter regularly, you've noticed a section called "Getting Into RC" in every issue since January 2020.

I know that most of our membership already know about all of the topics covered each month in these articles; in fact, as long time hobbyists, you probably know much more than I can offer.

These articles are designed to show newcomers to the hobby how to get started, progress and take the hobby to the next level which is virtually limitless.

We have nearly 70 parents, educators and counselors on our contact list that find what our club has to offer as valuable and important to young students.

It's very possible that we will be conducting an RC Builder's Workshop at the University School of Milwaukee in August of 2021. And, as the pandemic continues to lift, other community-based organizations are starting to reach out to us.

So, these articles are important in introducing young people an exciting and constructive alternative to video gaming.

I'm looking to our membership for ideas on what other future topics we can cover that showcase RC's emphasis on science, technology, engineering and math.

More to come.

TJ



## Builder's Workshop Plans for 2021 Look Promising!

Over the years, I've kept the membership updated on our progress with our Builder's Workshop Community Outreach Programs. Our initial program began a few years ago and usually ran six weekends in early Spring. The kids attending really enjoyed it and we've continued to improve upon it as time goes on.

Last year the program was cancelled due to COVID. At the time, we had 9 students signed up for classes to be held at the Menomonee Falls Recreation Center. Recruiting students last year for the program was successful only after I had met with parents at local area PTO organizations. Because meeting with these parents in 2021 would not be possible, my contact at the Falls Rec Center and I agreed that we probably wouldn't be able to gather enough interested students to participate this year.

Later I was contacted by the Director of the Mequon Recreation Center inquiring about our Workshop program so we met. I walked him through our pro-

gram and he asked us to make it available to students in his local area. We agreed that we would need a minimum of six students to hold the program so he has put the offer out through the Center's catalog.

To date, we have four enrollments for the Mequon program and still have about 60-days to meet the six student minimum. I have my fingers crossed and I've been supporting that effort by reaching out to parents and students with a special "student edition" of our newsletter. I think we'll make our goal.

More recently, I met with University School of Milwaukee. USM educates kids from preschool to high school age under a nicely appointed campus environment. I'm pleased to welcome USM into our Builder's Workshop Program with a course for middle school students that will run five consecutive days

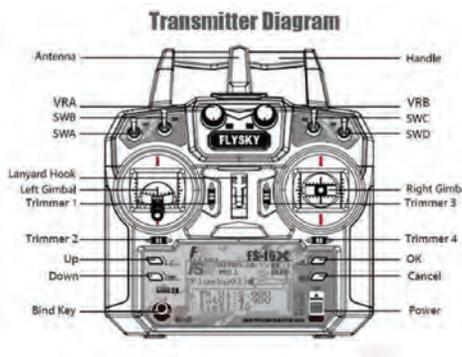
beginning the week of August 2, 2021. USM reaches out to over 1200 families and the local community for these workshops, so I think they will meet the six student minimum here as well.

We're taking the USM program to the next level by providing Fly-Sky 2.4 GHz radio systems as part of the program. These systems are low cost, reliable and include a great deal of expandability. I acquired two of these units myself for planning purposes and I'm impressed at the features you get in such a small low-cost package.

The units are all 6-channel and include features like "buddy-box" connection, 20-model memory, exponential, end-point trim, servo reverse, elevon, heli, v-tail, control mixing and even telemetry. These are features regularly found in

high-end units. As an added bonus, each transmitter/receiver system also includes a USB PC cable for flight simulator training.

I'll keep you posted as our program's progress.



# Build & Fly Your Own RC Model Aircraft!

**A Complete 7-Session Builder's Workshop for Everyone  
11 Years of Age & Older!**



This program was developed in cooperation of the Mequon/Thiensville Recreation Department.

Introducing

## **RC Builder's Workshop**

Sponsored by

**The Flying Electrons of Menomonee Falls**

**Saturdays, 10:00 AM to 12:00 Noon**

**May 1st thru June 19th**

*No class on June 12th (Spring Break)*

**To Register Click Here!**

**Enter Course Number: 212045**

**Registrations close April 24th 2021.**

**Seats Are Limited.**

Everything needed to become an accomplished RC pilot is included!

These are two-hour introductory classes held on Saturday mornings where students learn how to build and fly their own RC model aircraft.

Using household tools and materials, students learn the basic principles of flight, construction techniques, safe use of tools, damage repair techniques, electronics installation, power sources, and more.

Program includes all materials necessary to build one flying RC aircraft per student. No prior experience is necessary.

On completion, each graduating student receives a complete Transmitter/Receiver system and flight lessons from a Certified Flight Instructor.



All components provided.



Easy-to-use tools and materials.



Step-by-step construction.

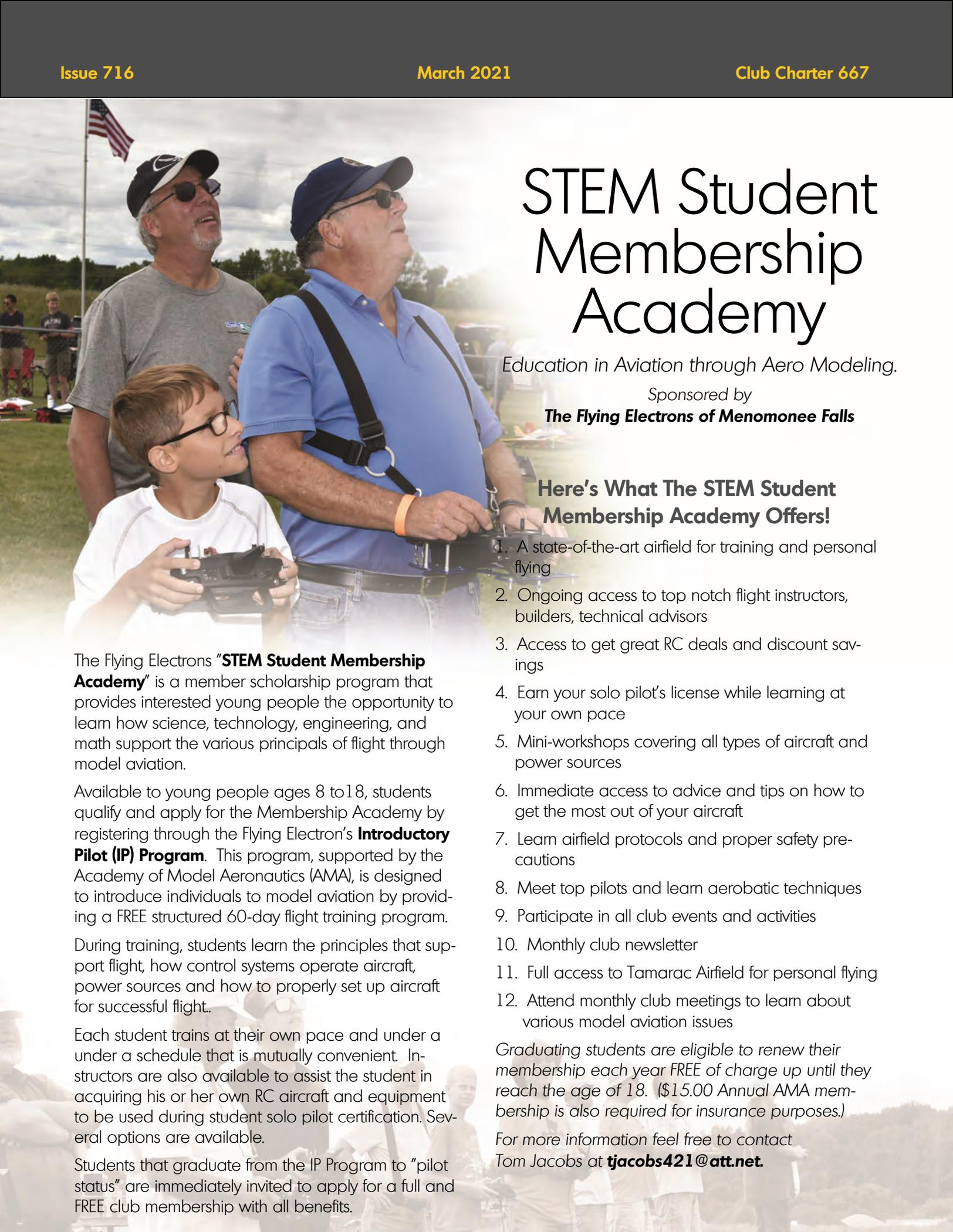


Decorate and start flying.



**Special Workshop Offer:** All students that complete the course will receive a FREE, refurbished 72 megahertz Radio Transmitter and Receiver System that will control their finished aircraft. Aircraft project must be fully completed in class to qualify for this offer. Transmitters and Receivers are distributed and installed during the final class.

The Builder's Workshop is a collaborative effort between the Flying Electrons of Menomonee Falls and the Mequon/Thiensville Recreation Department. All registrations and information concerning fees are handled online through the Recreation Department website at [www.MTSD.wi.us](http://www.MTSD.wi.us)



# STEM Student Membership Academy

*Education in Aviation through Aero Modeling.*

*Sponsored by*

**The Flying Electrons of Menomonee Falls**

## Here's What The STEM Student Membership Academy Offers!

1. A state-of-the-art airfield for training and personal flying
2. Ongoing access to top notch flight instructors, builders, technical advisors
3. Access to get great RC deals and discount savings
4. Earn your solo pilot's license while learning at your own pace
5. Mini-workshops covering all types of aircraft and power sources
6. Immediate access to advice and tips on how to get the most out of your aircraft
7. Learn airfield protocols and proper safety precautions
8. Meet top pilots and learn aerobatic techniques
9. Participate in all club events and activities
10. Monthly club newsletter
11. Full access to Tamarac Airfield for personal flying
12. Attend monthly club meetings to learn about various model aviation issues

The Flying Electrons "**STEM Student Membership Academy**" is a member scholarship program that provides interested young people the opportunity to learn how science, technology, engineering, and math support the various principals of flight through model aviation.

Available to young people ages 8 to 18, students qualify and apply for the Membership Academy by registering through the Flying Electron's **Introductory Pilot (IP) Program**. This program, supported by the Academy of Model Aeronautics (AMA), is designed to introduce individuals to model aviation by providing a FREE structured 60-day flight training program.

During training, students learn the principles that support flight, how control systems operate aircraft, power sources and how to properly set up aircraft for successful flight.

Each student trains at their own pace and under a schedule that is mutually convenient. Instructors are also available to assist the student in acquiring his or her own RC aircraft and equipment to be used during student solo pilot certification. Several options are available.

Students that graduate from the IP Program to "pilot status" are immediately invited to apply for a full and FREE club membership with all benefits.

*Graduating students are eligible to renew their membership each year FREE of charge up until they reach the age of 18. (\$15.00 Annual AMA membership is also required for insurance purposes.)*

*For more information feel free to contact Tom Jacobs at [tjacobs421@att.net](mailto:tjacobs421@att.net).*

# NEW MEMBER APPLICATION

You must include a photocopy of your AMA card to receive your membership card!

- Check this box if you have updated your address, email, phone...etc.
- Check this box if this is a "STEM Student Membership Academy" Application

AMA NUMBER: \_\_\_\_\_ FAA NUMBER: \_\_\_\_\_  
*(Please include copies of both cards)*

NAME: \_\_\_\_\_

ADDRESS: \_\_\_\_\_

CITY: \_\_\_\_\_ STATE: \_\_\_\_\_ ZIP: \_\_\_\_\_

EMAIL: \_\_\_\_\_

PRIMARY PHONE: \_\_\_\_\_ DOB: \_\_\_\_/\_\_\_\_/\_\_\_\_ (month and year only)

RADIO CHANNELS CURRENTLY USING: \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, 2.4 GHz: \_\_\_\_\_

SPONSOR (Required for new membership): \_\_\_\_\_

By signing this application I agree to abide by the Field Rules.

Signature: \_\_\_\_\_ Date: \_\_\_\_/\_\_\_\_/\_\_\_\_

Make checks payable to The Flying Electrons, Inc.  
 Mail to: The Flying Electrons  
 Chris Milbauer  
 4952 N 106th Street, Milwaukee, WI 53225  
 414-750-2740  
 chrismilb@att.net  
 Academy of Model Aeronautics, 1-800-IFLY AMA, www.modelaircraft.org

The Flying Electrons Inc., www.flyingelectrons.com

## MEMBERSHIP FEES AND TERMS

Select the Membership Category (Enter Cost at Right)	Unit Cost	Extension
New Member Initiation Fee	\$50.00	\$
Non-Resident - Individual or Family Membership	\$75.00	\$
Menomonee Falls Resident - Individual or Family Membership	\$55.00	\$
Junior (18 Years or Younger by July 1st)	\$55.00	\$
Single Senior (65 or Older by July 1st)	\$55.00	\$
<b>Additional Costs</b>		
Add if renewing after January Club Meeting	\$5.00	\$
Add if renewing after February Club Meeting	\$10.00	\$
<b>Deduct</b> if you paid initiation fee previous year	<b>-\$20.00</b>	-
STEM Student Membership Academy (IP Qualified)	N/C	
Calculate Total Membership Cost Here		\$

Incomplete forms will be returned to the applicant. Failure to provide proof of AMA membership will result in suspended flying privileges until proof such as a photocopy of AMA card or faxed confirmation from the AMA is provided to the club secretary. Applications for AMA membership are available from the club secretary or from most area hobby stores. Acceptance into membership of the Flying Electrons Inc. is contingent upon Club sponsorship, Board approval, and completion of all requirements of The Flying Electrons Inc. bylaws and based on the information provided herein.

All fees are payable in advance.

## 2021 Flying Electrons & Local Area Pending Events Calendar

Date	Time	Event	Location/Club
Saturdays, May 1st thru June 5th	10AM to 12:00PM	Builders Workshop	Mequon Recreation Center
Saturday, May 8th to 15th	8AM to Noon	Field Clean up	Flying Electron's Airfield
Sunday, June 6th		Control Line Open Fun Fly	Circle Master's Flying Club
Saturday, June 12th		Open Fun Fly	Fon du Lac Aeromodeler's Assoc.
Saturday, June 19th	9AM to 2PM	BWS Flight Training, IP sign-ups, Education Event	Flying Electron's Airfield
Saturday, June 26th	9AM to 2PM	Club Fun Fly, 60th Anniversary Celebration, First Club Meeting	Flying Electron's Airfield
Saturday, June 26th		Fun Fly	Sky Ranch Flyers
Sunday, June 27th	9AM to 2PM	(Above rain date)	Flying Electron's Airfield
Saturday, July 10th		Charity Fun Fly	Astrowings of Wisconsin
Sunday, July 11th	8AM to 2PM	Scale Event	Flying Electrons Airfield
Sunday, July 11th	TBD	Club Meeting	Flying Electron's Airfield
Sunday, July 18th	8AM to 2PM	Electric Event	Flying Electron's Airfield
Saturday, July 24th		Fly-in	Lakeland RC Club
Monday, July 26th thru August 1st		EAA Kid Venture	Oshkosh
Monday, Aug 2nd thru Aug 6th	9AM to Noon	5-Day Builders Workshop	University School of Milwaukee
Saturday, Aug 7th		Float Fly	DNR Bong Recreation Area
Sunday, Aug 8th		Annual Radio Control Contest	Circle Masters Club
Sunday, Aug 8th	TBD	Club Meeting	Flying Electron's Airfield
Thursday, Aug 19th to 22nd	8AM Daily	Warbirds & Classics	Fond du Lac Aeromodeler's Assoc.,
Saturday, Aug 21st		Friend Fly (Rain Date Aug 22nd)	SWARM
Sunday, Aug 22nd		Wellnitz Memorial Open Fun Fly	Fond du Lac Aeromodeler's Assoc.,
Sunday, Aug 22nd		Open House	Racine RC Club
Wednesday, Aug 25th	9AM	Jim Wahner Dead Chicken	Flying Electron's Airfield
Saturday, Aug 28th	8AM to 2PM	Airfest 2019	Flying Electron's Airfield
Saturday, Aug 29th	8AM to 2PM	Airfest 2019 (rain date)	Flying Electron's Airfield
Saturday, Aug 28th thru 29th		Demo Flying	Circle Master's Flying Club
Saturday, Sept 11th	8AM	Swap Meet	Flying Electron's Airfield
Sunday, Sept 12th	8AM	Swap Meet (Rain Date)	Flying Electron's Airfield
Sunday, Sept 12th	TBD	Club Meeting	Flying Electron's Airfield
Sunday, Sept 12th		Open House - Pancake Breakfast	Watertown Aeromodelers
Saturday, Sept 18th - 19th	8AM	Pattern Contest	Flying Electron's Airfield
Saturday, Sept 25th thru 26th		Maker's Fair	Wisconsin State Fair Grounds
Sunday, Sept 26th	9AM to 2PM	Franken-Plane and Build & Fly Event	Flying Electron's Airfield
Saturday, Oct 9th		Collecto & Hobby Swap Meet	Model Engine Collectors Assoc.
Sunday, Oct 10th	TBD	Club Meeting	TBD
Sunday, Nov 14th	TBD	Club Meeting (Elections)	TBD
Sunday, Dec 5th	5PM	Club Holiday Dinner	TBD