

Flypaper 2021

Official Newsletter of
The Flying Electrons of Menomonee Falls



Celebrating 60-plus Years of Service to the Community & Counting!



President's Preflight



The Club is Looking For Teams to Take on Some Ongoing Responsibilities.

We all know that our club is a volunteer organization.

Some clubs make it a requirement that each member provides some kind of volunteer support each year as a condition of membership.

In a lot of volunteer organizations, it's 20% of the membership that handle 80% of the work. For us, at 130 members, that would calculate to at least 26 members. Yet, it's only the same 10 to 12 that come forward on a regular basis.

When I meet with potential new students for the first time, I talk about our club and ask them if they will be willing to take on some volunteer work to help support the club. Almost across the board, they all say "yes."

In fact, as you look at the list of

(See **YEAR 2022** on page 3



Open Air Club Meeting Scheduled For Saturday, September 11th, at 2:00PM.

Yes, this is front page news! We've not had a club meeting since the pandemic hit our lives, and trying to narrow down a date whereby we could achieve best attendance has been a challenge.

The meeting will be held at Tamarac Airfield (that's our club airfield by the way) and will start immediately following the close of our swap meet, approximately 2:00PM.

If you planned to attend the Swap Meet, either as a vendor or spectator, we'll try to keep the meeting as short as possible so that you

can get on with the rest of your day.

Please mark you calendar to attend, as I will have several items to talk about to include changes to our board member line-up for next year, along with how we may want to handle meetings in the future.

We want your input.

Issue Highlights

President's Preflight	1
Club Meeting Notice	1
Time to Renew or Join	2
Builder's Workshop	3
YouTube Corner	7
AirFest 2021	8
Dead Chicken Luncheon	11
Solo Pilot Tradition	12
Club Membership Application	18

President: Tom Jacobs
tjacobs421@att.net
262-527-2481

VP, Safety Coordinator & Student Coordinator:
Ed Malec
mechanical.eddie@gmail.com
414-763-7707

Secretary: Chris Milbauer
chrismilb@att.net
414-750-2740

Treasurer: Mark Polzin
mpolzin1234@gmail.com
414-687-7550

Director: Steve Huelsbeck
shuelsbeck@wi.rr.com
414-358-1078

Director: Mike Batson
mebatson@gmail.com
414-350-3803

Director: Kevin Malec
Kevin.010@gmail.com
414-763-7707

Director: Cliff Evans
cevans@wi.rr.com
414-378-5568

Milwaukee RC Association Rep. shuelsbeck@wi.rr.com
414-358-1078

Field Manager: Mike Batson
mebatson@gmail.com
414-350-3803

Regular 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

JOIN or RENEW TODAY & SAVE!

If you're thinking about joining the Flying Electrons, now is the time. When you join after September 1st, your membership is immediately valid, and good through the entire 2022 flying season.

The Flying Electrons are now accepting applications and renewals for the 2022 flying season.

When you join today, you receive four additional months of membership and the ability to fly throughout the balance of the 2021 season.

Please remember to complete your TrustID test to acquire your Trust ID number. This is now required as a condition of membership

and renewal. If you haven't taken this simple test logon here to take it now and receive your number.

[Take the Trust ID Test Now](#)



(Renewal/Membership application can be found at the end of this newsletter)

Flypaper Contact Information

Editor: Tom Jacobs
tjacobs421@att.net
262-527-2481

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

**Saturday,
September 11th**

Tamarac Airfield

17000 Kohler Lane
Menomonee Falls, WI 53051

**Immediately Following our
Annual Swap Meet**

YEAR 2022 *Continued*

volunteers that stepped up for our recent AirFest Event last weekend, you'll find that many are new members to the club. Some are so new that they are not quite ready enough yet to fly during one of our bigger events, but still showed up to provide valuable help throughout the day.

Back in 2018, I was asked to serve as Vice President. Quickly I found that the VP really didn't have anything to do that would benefit the club.

That year Pete Milewski stopped managing the concession and the club was looking for someone to take it on, so I volunteered to do it. On it's own, the responsibility is easy enough.

During our first budget meeting that year, we discussed starting up a Builder's Workshop which would require meeting with administrators, making in-school presentations, organizing and conducting the workshops.

This also seemed well suited to me because I've been involved in sales, marketing and project management all mt life. Besides, I'm a builder of model aircraft, so it was a great blend.

Cliff Evans then announced that he had to step down as president asking me to step up and take over, which I agreed to. do

After a couple of months, our newsletter editor quit, and that also dropped into my lap.

Looking to increase our member-

ship numbers, I initiated our Introductory Pilot (IP) Program to engage new students with the club. This program has been the single most important program in keeping our membership numbers up during the COVID pandemic, and continues today as we begin to come out of this epidemic.

With all this, plus hosting monthly meetings, acting as CD for our Charity event, organizing our Holiday Party, setting up the New Year's Chili Dump, and now hosting our club's Swap Meet ... it's gotten to be too much work for one person.

Don't get me wrong, I've really enjoyed all of this, especially training new students . It's really satisfying to see a new student go through each qualifying maneuver and then join the club as a member.

I have a lot of other interests that I've given up for the club over the last couple of years, and with my wife's recent retirement, we are thinking about traveling more next year, which doesn't allow me to continue to take on all of this day-to-day activity.

The bottom line is this.

If I can't relieve myself of most of these responsibilities, I'll have to step down as president and allow someone else to manage the club. It has just become too much for me.

I really don't want to do this but I need to regain some assemblance of personal space outside

of aeromodelling. If 20% of the membership can relieve me of most of this responsibility, I would be happy to remain in office.

But, it's up to you. Maybe we don't need all these things, and maybe you're right. But it's what sets our club apart from the others, and I kind of care about that.

We've come along way over the last three years. We've improved to way we train students and integrate new members. We've improved communications through our newsletter using it also as a tool to recruit new members to the club.

Our workshops have increased our community outreach presence in the community, and, if it weren't for the pandemic, we would be doing a great deal more in that area today.

If the 20% would come forward to take charge of some of these tasks, we would be in even better shape. I'm happy to train anyone in managing our newsletter and the concession. It's not "rocket science" as they say. The more that step up the easier it is for everyone.

When Bob Scrip passed, we had several people step up to offer to cut the field. We started with a rotation of 5 club members, of which I was one, mowing the field in rotation. After a few weeks, two members stepped up to suggest that they officially take over the responsibility. Those were Dave Kearn (a recent new

Builder's Workshop Comes to a Close



This year's Builder's Workshop at University School of Milwaukee (USM) was a real challenge.

Given that two other Rec Center venues couldn't generate the 6-student minimum enrollment for the program, USM came up with a total of 10 registered students for the program.

To make it even more challenging, each student was going to build his or her own aircraft from scratch. I don't think that most of our current members have ever

built an aircraft from scratch, but these kids did.

Before the class started, one student had dropped leaving us



with nine aircraft to build. The class ran five straight days from 9:00AM to 12:00 noon and was held in the schools Lubar Laboratory where

they have a number of state-of-the-art tools to include a large format laser cutter, 3D printers, and more.

The aircraft was built using Flite

Test's construction methods and Dollar Store foam board, glue guns and matte knives.

The plan was to provide the kids with everything they needed to create a fully functional RC airplane to include aircraft, transmitter, and all electronics.

With two girls and seven boys, ranging in age from 10 to 14 years, our first day focused on the use of tools, safety, and practice making accurate cuts with a straight-edge. From there we moved on to folds, hinging, creating channels and basic parts.

On day two we began construction of the wing. The aircraft design was similar to an Ugly Stick with a 42" wingspan, powered by a 935Kv motor and 3S LiPo battery pack.

With rather large control surfaces, the plane is capable of all kinds of maneuvers, which later forced us to dial back the control throws for student training.

On day three, we started con-



struction of the fuselage. Each evening we assessed our progress toward reaching our goal of completing by the end of the week and sometimes had to put in some evening sub assembly hours to stay on track.

On day four, we readied each aircraft for painting and decoration. We kept it simple allowing the student to mask off the aircraft with painters tape and choose two colors of spray paint.

The instructors each handled the actual spray painting process to avoid a huge mess. Fortunately we had a nice day with minimal winds to handle this stage, so we



were able to go outside the classroom for this task.

On Friday, our final day of construction, we installed the radio equipment, ESC, motor and linkage.

exceptional in her construction techniques and making sure that everything was done properly.

Throughout the five days, we had frequent, interested visitors asking about our program. Each left highly interested in knowing more

The kids demonstrate a wide range of skills, some more advance than others and this in no way was reflected by their age. One of our youngest students was

about the class and our club in general.

Following the last class, we made arrangements to meet with parents and students at the airfield for a test flight and first training lesson.

Over the last three weeks we've have had all but one student out to the field for their first flight, and a couple have come back more than once to keep training. Our last student is scheduled to visit the field soon.

Parent reactions to the program were outstanding, and each was thrilled when they saw their son or daughter flying the aircraft that they themselves constructed.

Overall, it was a hectic but very rewarding experience, and it never could have been accomplished without the tireless work from volunteer instructors Ed Mal-ec, Dave Schroeder, Ryan Ocampo, and Peter Mick. We could have probably used a couple more instructors on some days but this team was able to hang on for the intense ride over the five day program.

The following week, I met with school administrators for a post class review of the program. We learned a lot throughout the effort.

A smaller class size would be recommended for the future to allow more one-on-one attention. Although we did anticipate the preparation of some sub assembly components, a few others should be added to the list to save time.



Our choice of Tx/Rx was the FlySky 2.4GH 6 channel unit. Although the system is solid when used on its own, it seems glitchy when connected to a buddy box. In addition, it's somewhat difficult to program. We'll have to research a few other units on the market to see if there is something better and still falls within our budget.



Student participation cost was \$175.63/each. This included all construction materials, aircraft electronics, servos, motor, ESC, two LiPo battery packs, charger and transmitter.

Costs not included in this student

price were all provided tools such as glue guns, straight edges, matte knives and miscellaneous items such as paint, glue, etc.

These items remain the property of the Flying Electrons and available for future workshops.

Lastly, I liked the format of a 5-day workshop over a 6-week, weekend program. It's keeps the

student's focused, and gets students to the airfield sooner.

I want to thank my four instructors for their tireless efforts in getting these kids aircraft completed on time. This would not have been possible without their help.

TJ

member) and Doug Colton, (member since 2018.) They've teamed up to coordinate maintaining the field and they are doing an excellent job, keeping it trim and ensuring that the membership is notified when the cutting will take place.

Ron Jans, Tom Kowalewski and Cory Verbanac are now our official maintenance crew, and available to ensure that the mower is properly maintained between use.

This has turned out to be a great team caring for our most important asset ... our field.

There will likely be some board member positions opening up this year. I would encourage any of our new members to come forward and volunteer to join the board as a Director. It's an easy way to learn how the club operates and helps provide new perspectives.

We can always use new ideas that help make the club better.

Our first member meeting in over a year is scheduled for Saturday, September 11th, at about 2:00PM, following the Swap Meet. Please try to attend, and think about what you might be able to do to help in 2022.

Thanks for listening.

TJ



**Ryan Ocampo at Kitbash:
Camp AMA 2021**

The goal of the Kitbash Challenge was to create an airplane out of two Hitec Multiplex Shark kits using materials only available in the kit (excluding construction materials). This video was taken on day one of the camp..

Ryan shows us what his team came up with.

[Kitbash at AMA 2021](#)

The Real Cost of Owning an Airplane

A common question, "how much does it really cost to own and fly your own airplane?" Here are this owner's exact numbers for 2020. He says these costs are subject to change, maybe even dramatically year to year, but as this was the first year of ownership, it felt it important to share.

Overall he loves owning an airplane, and in his case the costs are manageable. He goes on to say, if you think it's going to be a stretch financially, it is probably not the wisest decision.

[The Real Cost of Owning](#)

The History of Model Airplanes

Here' a history of radio remote control model airplane from the 1930s-1960s. Interesting video that will take you back in time.

Taking a look at what these early pilots had to work with makes you really appreciate the technological advances that have been made in aircraft design and radio equipment over the years.

Some of these aircraft you may even recognize.

[30 Years of Model Aviation](#)



Good Brothers Pioneers in Radio Controlled Model Aviation

The story of Walt and Bill Good and their development of the first radio-controlled model, "The Guff" which is on display at the Smithsonian Air and Space Museum. In 1949, Walt swept the national championships with a new model and in 1952 set a new record for the longest Radio Control flight. Footage of the Goods and their demonstration flight with Henry Ford as a spectator. Other interesting developments and interviews with both Good brothers.

[Pioneers in Radio MControl](#)

AirFest 2021



This year's Charity Event, AirFest 2021 was met with some very hot, humid weather. This kept attendance down with both pilots and the public.

The event registered 23 pilots to the event and we attracted about 35 cars from the public.

The concession nearly broke even, serving attendees with a considerable amount of bottled water throughout the day.

As pilots arrived to the event,



Chris Milbauer hammered together an air show and did a great job of MC'ing the whole



day.

The club picked up a new student for training and Steve Tarney and Ed Malec took several at-



tendees up for Discovery Flights.

Three of our Warbird pilots showed up with their big planes



to add to the event. Mark Polzin did a great job with his large heli and his giant scale 3D aircraft wowing the crowd.

Of course, we can't forget the Assassin Team, offering up a demonstration of Fox & Hounds, and then Roller Derby, which the crowd got a big kick out of.



The event closed with one of our biggest raffles ever. Four new awesome aircraft and a 35CC DLE engine were raffled putting the event into the black in the

accounting ledger, all costs considered.

We're looking forward to next session, where the pandemic is behind us, the weather is cooler, and the scouts are back to lend a hand.

I can't say enough about the number of volunteers that came forward to help make the event possible, some of which are new members to the club, and I want to mention each of them here.

I want to extend a thank you to Jack Korducki, Michael Reed, Adam Krahel, Ed Malec, Larry Kies and Dave Kearn for working the gate and battling the mosquitos that came with that.

Thanks to Jeff Surges and Jim Hendrickson for doing a great job of cooking and keeping the food pipeline full. To Dave Schroeder, Fred Tice and my wife June, for helping to serve our gourmet meals to attendees.

Thanks to Chris Millbauer for his



usual excellent job of announcing the event activities and setting up our air show.

Thanks to Henry Reed and Holger Petersen for handling Pilot Registrations, and to Steve Huelsbeck and Barry Tempas for managing our raffle.

Thanks to Tim Roliff and John Kreitzer for managing the flight line of pilots, and Steve Tarney and Ed Malec for handling our Discovery Flights, which have re-

sulted in a new student.

The headline act for the event was Randy Jans and his ultralight.

Randy made a 3-point landing on the main field at the start of the event. He then spent the day with attendees talking about his aircraft. This was a great addition to our event and thanks goes out to Ron and Randy Jans for making it happen.

Lastly, a special thanks goes to Doug Colton for his assistance in

setting up early Saturday morning, and Jim Hendrickson and Jeff Surges for assistance with the PA setup and tear down.

As I write this article, I get the feeling that I'm missing someone. I hope not, but if you're out there feeling unrecognized, I apologize.

Thanks to everyone for helping to make this year's event a measured success.

TJ

The 2021 Dead Chicken Luncheon

Jim Wahner & the Dead Chicken, the History.



In 2003 a group of self-employed and retired (or maybe just tired) Electron members formed the **"Scream'n Chicken Squadron."**

Jim Wahner, the acknowledged "Big Cluck" of the Squadron thought it would be a great idea to grill some "dead chicken" at the field. Jim hyped this up for weeks; "it's going to be the best grilled chicken you have ever had" Jim assured all.

With great anticipation the Squadron gathered at the field for the first "Dead Chicken" gathering. The grill was prepared and the chicken was loaded onto the grill. All eyes were on Jim to see how he would make this chicken "special"!

As the chicken cooked and all

watched ... Jim produced a lime out of his pocket and proceeded to squeeze the lime on the chicken!

All that hype and all Jim did was squeeze a lime. that's all!

Jim Wahner was all about the hype and the fellowship with his fellow Squadron pilots.

Jim suffered a stroke in 2006. He never piloted an RC plane again. In 2010 the club hosted a "Dead Chicken" to honor Jim with a Lifetime Membership.

Jim passed away in 2012.

The Screaming Chicken Squadron held its annual Dead Chicken Lunch on August 25th to a moderate turnout. Members and spouses attended to enjoy socializing and a chicken lunch with a huge selection of sides.



Chris Milbauer handles the organization of this event and always does a great job. The event continues as a tribute to Jim Wahner, a long time Electrons member and mentor to many

members.

Thanks to Chris Milbauer for continuing this memorable tradition.



Cutting Off the Shirt Tail!



tail off was a right of passage showing that there was no need for the instructor to tug on their shirt anymore, as the student now knows how to fly the airplane.

Make sure to not wear your favorite shirt on the day you solo, cause part of it is comin' off!

Jon Maciasowicz had his shirt tail cut on August 4th, 2021 at Dodge County Airport.

His dad, mother, brother and grandparents were present to watch the occasion.

He then passed his Private Pilot written exam August 26, 2021 with an 87%.

**Respectfully submitted,
Jim and Mary Zahorik**

A Tradition.

It's an experience unlike any other... soloing an airplane for the first time is a mixture of pure thrill, focus, and if we're all being honest, a little dose of uncertainty.

You know you can fly the airplane and have already demonstrated that, but there is something different about leaving your instructor behind.

Aside from actual solo flight which is a pretty huge accomplishment by itself, there is some-

thing else about the occasion that often gets quite a bit of attention... it's pilot tradition to cut your shirt tail off after you solo for the first time. Why do they cut your shirt tail off when you solo?



Most traditional training aircraft had tandem seating (one in front of the other, with the student in front), and before headset technology improved an instructor would commonly have to tug on the back of the student's shirt to get their attention. Cutting your shirt

tail off was a right of passage showing that there was no need for the instructor to tug on their shirt anymore, as the student now knows how to fly the airplane.

Closed Club RC Swap & Fun Fly

SWAP and Fly all day for FREE!

Saturday September 11th, 2021

(Rain date Sunday the 12th)

The Flying Electronics Flying Site

N61 W17000 Kohler Lane, Menomonee Falls, Wisconsin

Gates open at 8:00AM

Not advertised to the public

Open to all local area clubs & vendors

\$5.00 Landing/Swap Fee Required

**Swap from your vehicle, tailgate, table or
blanket**

Informal Auction TBD at 12:00 Noon.

Swap and open flying all day

(AMA membership required to fly)

Directions to the Airfield:

From Hwy. 41/45 take the Silver Spring Exit West to Pilgrim Rd. Take Pilgrim Rd. North to the first overpass. Turn right on Shawn Drive at the light before the overpass then left on Kohler Lane, follow Kohler Lane up the hill. Watch for Flying Field signs. At the big water tower turn right to the field access road. (behind Tom's Trailers).

From Pilgrim Rd. southbound, go over the Kohler Lane Bridge, turn left at the light onto Shawn lane and follow the directions above.

GPS Coordinates: N 43 deg 07.799'
W 88 deg 07.408'



**Observance of Social Distancing and proper use of Hand Sanitizers will be Required.
Please bring a mask.
Hand Sanitizers will be made available.**

FRANKENPLANE

Do you have old airplane parts and components laying around?

Celebrate the Halloween season by creating something diabolical and horrifying ...

... A FRANKENPLANE!

Combine those old wings, fuselages, stabilizers and other parts to create life at the field and win a cash prize! Best and most outrageous creation wins as voted for by participating pilots!

**Saturday, September 26th
(10AM to 2PM)**

Entry Fee: \$5.00 per pilot

FREE Refreshments & Snacks while supplies last.

ANYTHING GOES!

Gas, glow, electric, rubber band or even nuclear power is fine ... well, maybe not nuclear.

Any type or configuration is accepted.
The crazier the better!

All monster planes must fly at least one lap around the field and successfully land to qualify for judging.

Note: The field will remain open to all fliers as this is NOT a formal event. Feel free to bring one of your favorite planes to fly ... it will be a good contrast to all the monster aircraft there!



Take the "Build & Fly" Challenge

When: September 26th, 2020
Where: Flying Electrons Airfield
(10AM to 2PM)

Held in conjunction with the FrankenPlane Event.

General Description

Scheduled for September 27th, 2020, our 2nd "Build & Fly Challenge" competition will be hosted at the Flying Electrons Airfield. This event is a non-sanctioned event available to Flying Electron club members only at this time and the field will remain open to general member flying. This event was created to challenge our members to select a favorite or unique aircraft design and then engineer and build it from a list of approved materials. It will test member's cleverness, creativity, engineering skill and resourcefulness.

Aircraft Selection

Any aircraft design, plans, photos or drawings may be used as a reference for your build, however the design reference materials that are used to build the aircraft must be submitted with the finished aircraft at the event to be judged.

Accepted Building Materials

Any paper, foam or cardboard product substrate may be used for construction. These include foam core, corrugated, paper, poster board, cardboard tubing, etc. There are a few other materials permitted for use but they are limited to the following:

Metals - Nuts, bolts, screws and wire for pushrods and landing gear are acceptable.

Accepted Woods - Wood may be used for firewall, landing gear mounts and control horns only. Small diameter wood dowels (1/8" max) or bamboo skewers may also be used where desired.

Adhesives & Tapes - All types of adhesives and tapes are acceptable for use in construction.

Plastics - Plastic components must be acquired as recycled household items such as; plastic soda bottles, plastic cookie containers, etc. These components may be modified or heat formed for fit to your aircraft. Nylon bolts or screws may be used as well as purchased plastic spinners.

Other Allowed Purchased Components - All electronics, servos, motors, batteries, etc. Light weight wheels are also acceptable as a purchased item.

Building Guidelines

- All power sources must be electric.
- No limit on the number of motors.
- Safe procedures in the use and placement of lipo packs is required.
- No maximum or minimum aircraft size.
- Landing gear or wheels are not required.
- You may choose to finish your aircraft or not, however one of the judging criteria will be appearance. You can finish your aircraft with any kind of paint, decals, adhesive films, etc.

Event Qualifications

- Only one aircraft entry per pilot is allowed.
- Aircraft must make one successful complete flight pass around the airfield.
- Pilots are allowed 3 attempts.

Prize Awards

Prize Awards are under current review and will be made known at the time of the event.

**Winnebago RC Flyers
Swap Meet
Sunday, October 3, 2021
EAA Nature Center Pavilion
Oshkosh**

**Hwy 41 to Hwy 44 Exit.
Drive to EAA Museum and watch for signs.
Time: Swap Meet 8:00 AM until Noon-ish
Raffle Drawings at 11:00 AM**



Easy parking. Admission \$5. Free tables. Raffle Prizes.

**For more information, contact Dave Hable at (920) 267-1920.
Email dhable@new.rr.com**

Visit our website: <http://wrcf1269.com>

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

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.

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.

Renewal & 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 No.: _____ FAA No.: _____ TrustID No. _____
(Copy of AMA card required for renewals, FAA & TrustID card copies initial membership only)

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	\$
Additional Costs		
Add if renewing after January Club Meeting	\$5.00	\$
Add if renewing after February Club Meeting	\$10.00	\$
Deduct if you paid initiation fee previous year	-\$20.00	-
STEM Student Membership (Must be Solo Pilot certified)	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.

Member Application Form 9/4/2021 TJ

2021 Flying Electrons & Local Area 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
Sunday, June 27th	9AM to 2PM	(Above rain date)	Flying Electron's Airfield
Saturday, June 26th		Fun Fly	Sky Ranch Flyers
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
Saturday, Aug 21st		Friend Fly (Rain Date Aug 22nd)	SWARM
Sunday, Aug 22nd		Wellnitz Memorial Open Fun Fly	Fond du Lac Aeromodeler's
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-2:00PM	Swap Meet	Flying Electron's Airfield
Saturday, Sept 11th	2:00PM -3:30PM	Open Air Club Meeting	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	7:00PM	Club Meeting	De Marini's Restaurant
Sunday, Nov 14th	7:00PM	Club Meeting	De Marini's Restaurant
Sunday, Dec 5th	5PM	Club Holiday Dinner	TBD