

Flypaper

Flying Electrons Mission:

“To advance the RC flying hobby by providing a safe and enjoyable environment for RC pilots of all skill levels.”

Issue 683

June 2018

Club Charter 667



President's PreFlight - Cliff Evans

What, then, shall we say in response to these things? If God is for us, who can be against us? **Romans 8:31**

I made a huge To Do list for today. I just can't figure out who is going to do it. **Anonymous**

“Oh the first snowfall of the winter” song by Bing Crosby. Screech, scratch, take that record off the turntable because **flying season is in full swing.....finally!** Thought winter would never leave. 40 degrees on the morning of May 20th was just nonsense.

NEXT MEETING – SPECIAL STUFF

The June meeting will feature some really cool stuff. I will have on display my collection of enemy ordnance that I personally disarmed and neutralized in Vietnam.

As an Army E.O.D. (Explosive Ordnance Disposal) NCO, I was authorized to inert items and bring them back to the States as training aids. After my hitch was over, I was able to keep them because of things I did with other governmental agencies.

Anyway, the last time I displayed this stuff was in 1979 at a conference where I was speaking on domestic terrorism. OK so this is not RC but several of us thought it would be of interest.

Closest thing to something that flies is a Chinese hand thrown, parachute anti-tank grenade. Never heard of one? Come to the meeting. Once again, these items have had all explosives removed and are certified safe (inert).

EVENT STUFF

Our first event of the season was the club only fun fly on May 19th and despite mist and a little fog it was a success! Thanks to Mike Batson for coordinating the event and Tom Jacobs for coordinating the food and all those who helped out and flew.

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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

Our next two events are the Electric Event (shocking!) on **Sunday June 24th** and the Scale Event (details, details) on **Sunday July 8th**. The event CD's are Steve Huelsbeck and Chris Milbauer respectively. These are great events so be there or be square.

For the electric event you should already know if your airplane qualifies as electric. No, castor oil breath, your converted Mercury outboard motor does not qualify, you gasaholic you. Your converted outboard 12v trolling motor does, though.

If you are wondering whether or not your aircraft qualifies for scale, bring it out anyway. This is not a NASA or AMA official scale event. We do have judging and prizes so bring something out that even remotely looks like a full size plane.

If it is a little beat up you can always say it is weathered. If you recently pulled it out of the swamp you can say it is REALLY weathered. This is the biggest scale event around so please get something finished and show up. Bring friends and relatives too.

SOLAR CHARGING STATIONS

We are planning on at least one more solar charging station. Tom Beyer is heading a committee to investigate the next phase of design which will probably include higher capacity station(s).

Dan Franklin and the team did a great job on the two prototype stations we installed last year and because of the great success and the need to charge even bigger packs in the future, the new team will come up with the next plan. Charging stations V2.0 if you will. The existing stations will continue to be used as they service most of the current needs.

PLEASE remember to charge your packs at home before coming to the field. We only have so many electrons (get it? Electrons? OK, I'll go to my room now) available each day and when they are gone, they are gone. Only so much storage in our warp core reactors which are cleverly disguised as marine deep cycle batteries.

PILOT TRAINING

We now have a schedule for instructors on Monday nights AND we have a blurb on the website advertising the availability of instructors AND we have a list of instructors with phone #'s and emails. It is all located under the "Join" tab and titled "Pilot Training".

Although we will have Monday night instruction, we are also pushing for more 1-1 training. Let's call it "Adopt a Student". Please consider devoting time to one student and getting them all the way to pilot. This applies to all instructors, not just the ones on Monday nights.

Finally, have a great time flying and see you at the meeting.

Good Flying and God Bless,

Cliff



Model Aviation in Education Event

School Presentations Peak Interest with Students



On May 9th Ed Malec and I visited North Middle School to talk to students about careers in aviation and our Model Aviation Event to be held on June 9th.

Over the course of the morning Ed and I gave six PowerPoint presentations to explain the importance of STEM as it relates to careers in aviation and how model aviation is an exciting way to learn all about flight.



The presentation also showcased several aircraft on display to include a giant scale aerobatic, a trainer, a jet, helicopter, rotary aircraft and a Flight Test Store foam core model.

Student classes included robotics teams, plus several manufacturing and technology groups. Ed and I spent time talking about our upcoming Model Aviation in Education Event and what students could look forward to while attending.

The kids had a lot of great questions and some were already familiar with RC having a friend or relative involved in the hobby.

At the writing of this newsletter issue, the club has eleven students registered for attendance. We're hoping to reach a total of 16 by the close of registration on June 9th.

If this program is to be successful in advancing the hobby, providing community outreach, and bolstering future memberships with the club, it will need everyone's support.

All I'm asking is that you come to the field on June 9th and bring one of your best aircraft to fly during our demonstration air show which runs from about 11:30AM to 12:30PM. You don't need to do anything fancy ... just fly for the kids. That's all it will take to get them onboard and eager to keep going.

I'll be sending out a broadcast email in a few days asking who will be able to bring an aircraft for display or to fly during our demonstration air show. I'll be looking for aerobatic aircraft, Warbirds, jets, helicopters, rotary aircraft, pattern aircraft, sport aircraft, delta wings and even gliders if you have them.

We want to show students the wide range of aircraft that model aviation has to offer.

Lastly, I want to invite our new young flyers to attend with their aircraft. Nothing stimulates interest and confidence more than seeing a peer flying a model aircraft.

Thanks for listening.

- Tom Jacobs, Vice President



Our Mission: "To advance the RC flying hobby by providing a safe and enjoyable environment for RC pilots of all skill levels"

Flying Electrons Meeting Minutes: May 6th

Call to order 7: 08 pm

35 members and 1 guest

New Members:

- Greg Williams late arrival

Promotions:

- None

Approve minutes as published in Flypaper:

- Minutes were approved

Treasurer's Report:

- Dan Franklin Reported on the Income and expenses
- There was a question on the cost of servicing the Port-a-Potties. Jim Zahorik thought he could get a better deal, he will look into it for the club

Secretary's Report on memberships:

- Chris Milbauer reported 128 members, with two late renewals and one new member, Greg Williams

Clothing Sales Update:

- Dave Schroeder reported that all clothing items were available for sale.

Certificates of Club Appreciation Awards:



Joe Burzinski



John Kreitzer

Continued on next page



Todd Davis



Lifetime Membership awarded to Carl Verbanac

Past and Future Events Update

- **Field Clean-up Recap:**
 - Cliff Evans reported that 19 members came out and the work was done by 9:30am
 - Roof cap was replaced
 - Gravel was racked back to the parking lot
 - Rocks and garbage were picked up from the field
 - Building was gone through
- **May Fun Fly May 19th**
 - Reminders will go out the week before
 - Mike Batson will coordinate
 - Mike Fleming will set up Public Address system
 - Possible events: speed runs etc.
- **Electric Event June 24th**
 - Steve Huelsbeck reported all is set
 - Speed tests and other contest might be added.
- **Scale Event July 8th**
 - Chris Milbauer reminded everyone about the date
- **Electric Combat:**
 - Ed Malec reported that electric combat will start on Tuesday 5/7.
- **Model Aviation in Education:**
 - Tom Jacobs briefed the membership on The STEM event on June 9th
 - Event will start at 9 am and close at 2pm
 - Field will be closed for open flying from 9-11, pilots are invited to fly a demo form 11 am till 12 noon
 - The field will again close a 12 noon until 2pm.
 - Presentations will be made at both Mono Falls and Sussex schools
 - Suggestions were made to contact school robotic groups.
 - Joe Burzinski created a student sigh up portal on our website.
 - Corky Verbanac was asked to take pictures
 - Tim Kunath will see if he can fly a demo
 - Bob Goldstein will fly an EDF Jet

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Old and New Business:

- Cliff announced the board had approved adding a new charging station
- Members wished to have a new system with higher capacity
- Dan Franklin was thanked for the excellent work he did on creation the current set up
- The board’s approval of an addition station will be shelved
- A committee will be formed, chaired by Tom Beyer, with club members asked to participate
- A report will be created and presented to the board for future consideration

Charging Station Etiquette:

- Charge your packs before coming to field
- Be prepared to charge from your own battery if charging stations are depleted
- There is both limited capacity and limited space
 - Remove charger when not charging.

Instructor on Monday Night:

- Cliff asked that instructors that had not already completed the Instructor questionnaire to please do so
- The club is in need for instructors to staff Monday Instructor Night and to be available for the Instructor Call Up list
- Chris will resend the questionnaire to instructors that have not yet responded
- Cliff talked about helping Jayce Kosinski get his fathers’ (deceased) old plane in the air for a video project that Jayce is working on.

Garbage:

- Ed Malec will handle the weekly garbage
- Ron Jans will handle all event garbage
- Members are asked to remove their own garbage and not to empty their cans into the clubs cans
- Pour out drinks before putting cups, bottles and cans in garbage

Fuel Sales:

- Tom Jacobs is working on a glow fuel order there is a 24 gallon min.

Open Forum:

- The new electric combat plane requires Ask Ed Malec for details

Mini Swap Items:



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Show and Tell

- Bryan Davis showed his 3D printed cowl for a Corsair

Mike Batson:

- Seagull Super Decathlon 90 ARF with an Evolution 15cc gas, Pro-Modeler servo, Fr-sky radio.
Investment \$600.00



Todd Davis:

- Phoenix Models Westland Lysander ARF from Tower hobbies. RCGF twin 60 engine, Hitec servos, Futaba radio. Painted Behr latex over coated with Krylon clear matte.



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Ed Malec:

- Flite test FT-3D kit. 208 watt motor, 4- 9gram servos FrSky 6 channel radio, coat about \$95.00



Tim Kunath for Steve Tarney:

- Redwing Edge 540 74" WS ARF. DLE 35 cc engine, Hitec servos, Spektrum radio.

Raffle:

Cliff donated an Endoscope / borescope / inspection camera for an android phone]

WINNERS!

- Scott Buckholz: Blade Heli
- Todd Davis: Charging parallel board
- Cliff Evan: Servo tester
- Mike Dorna: Endo Scope
- Mike Batson: Watt meter
- Corky Verbanac: Prop balancer

Next Meeting – June 10th at 7pm

Motion to adjourn Meeting at 8:52 pm

Submitted by:
Christopher Milbauer
Secretary





BUILDING TIP OF THE MONTH



By Cliff Evans

This month it is a product. "Phil Swift here for Flex-Tape".
Yeah we have all seen the commercials but does it work.
I bought a roll at the hardware store and I gotta tell you: it really works.

It is super sticky and the rubber is about 1/8 inch thick and very flexible which allows it to mold around stuff really well.

That "As seen on TV" section in the hardware store has some pretty good stuff.

Next Meeting June 10th

Sunday 7:00 pm

DeMarini's

N88 W15229 Main St

Bring Yourself, a friend,

and an Aircraft !

- About AMA
- FAA NOTAMS
- Government Relations
- Employment Opportunities
- AMA Links
- Media Room
- Hotel & Restaurant Information
- + Organization
- Hops and Props at the National Model Aviation Muse
- What is the AMA?
- About the International Aeromodeling Center (IAC)
- Camping Information
- Contact AMA

Federal Registration

Last month, we shared [new information](#) about the FAA's UAS registration requirement, which Congress has reinstated.

On December 12, 2017, President Trump signed legislation that will reverse the earlier court ruling in the John Taylor case and restore the FAA's UAS registration requirement, including for AMA members.

AMA believes that registration makes sense at some level, but has pushed for a more reasonable threshold. While we address these issues, members will be legally required to comply with the FAA registration requirement.

Following are some frequently asked questions. Answers are based on the information available at time of press and are subject to change.

Q: If I already registered, do I have register again?

A: You will not have to register again since this bill simply reverses the John Taylor case. We will share more as details emerge.

Q: Do I need to register again if I requested a refund and asked to be removed from the registration list?

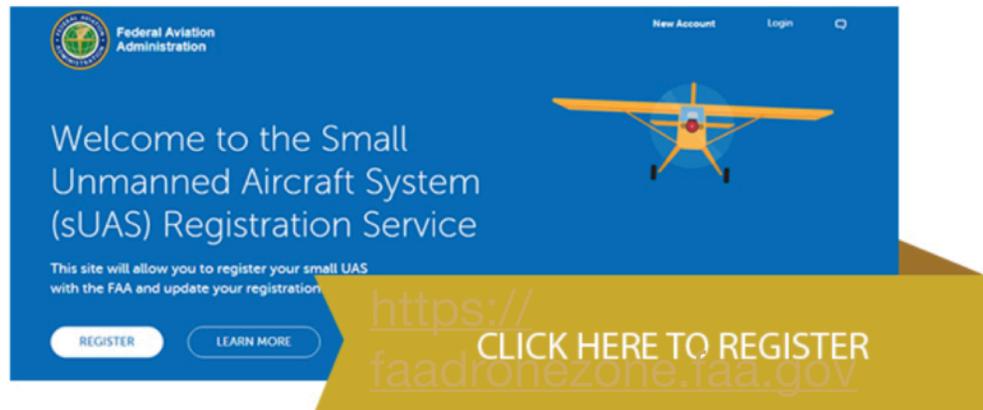
A: You will need to re-register only if you received FAA confirmation that your request to be removed the database was honored.

Q: I did not request a refund/removal from registration database, will my registration number and expiration date stay the same?

A: Yes, your registration number and expiration date will remain the same unless you requested that the FAA remove your information from the database, and received FAA conformation of this removal.

Q: How do I register?

A: You can register at <https://registermyuas.faa.gov>. If you need assistance, please call 877 396 4636.





Hi,

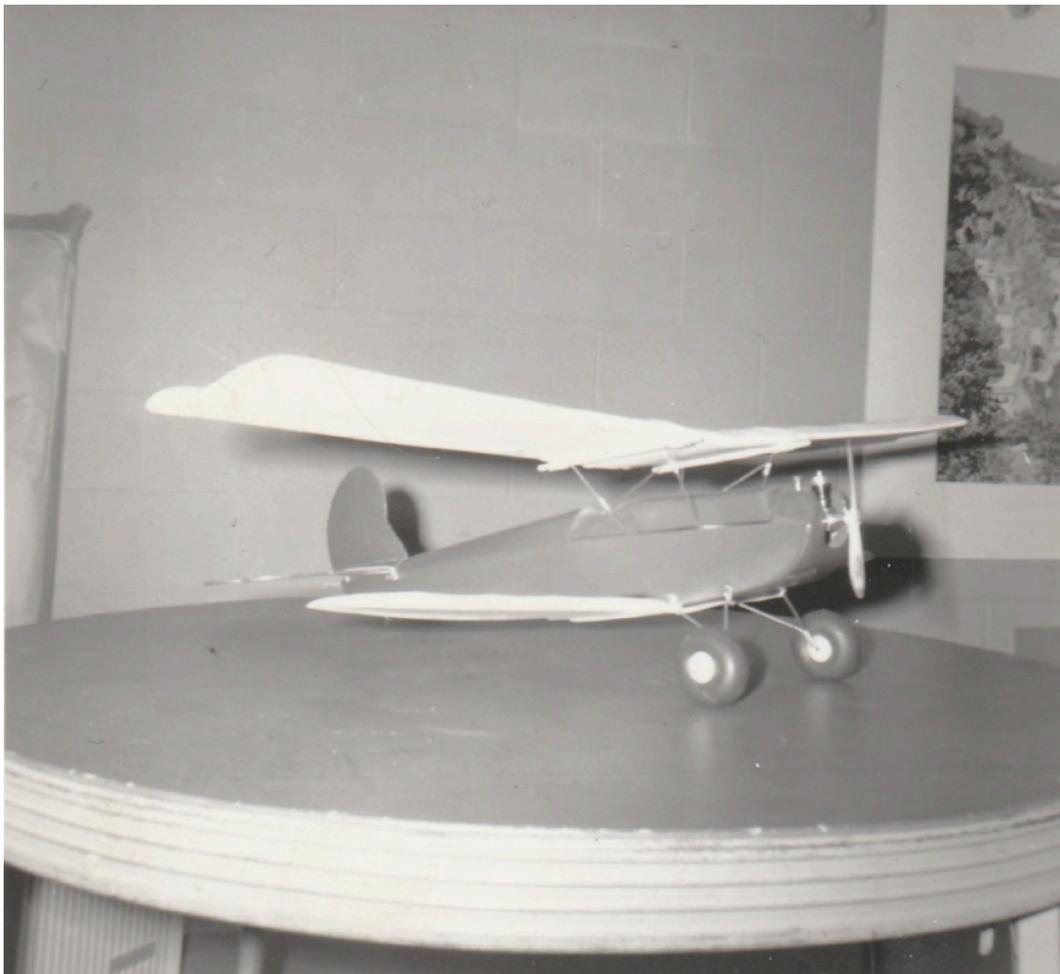
I am Greg Inkmann from Topeka, Kansas.

My brother Mark is a Flying Electron Club member and so was my departed dad (Don).

I am trying to track down this airplane that my dad built. It was a rudder only / Cox 049 aircraft, 36" wingspan (+-). Last I saw it was about 1980. I know chances are real slim, but would appreciate knowing if anyone still has it or knows who may?

Thanks,

Greg Inkmann 785 272 4722 or g.inkmann@sbcglobal.net



2018

“MODEL AVIATION IN EDUCATION” EVENT

Saturday, June 9th, 2018 - 9:00 AM to 2:00 PM

Sponsored by
The Flying Electrons of Menomonee Falls



Aircraft flying demonstrations
starting at 12:00 Noon!

REGISTRATION & ATTENDANCE ARE **FREE!**

Logon to
www.FlyingElectrons.com/event
to Register Today!

Participate in a Discovery Flight for a
Chance to Win a Complete
RC Aircraft and Radio Outfit
Valued at Over \$250!



Win an E-flite Apprentice Aircraft!

The E-flite Apprentice airplane is an exceptional trainer featuring groundbreaking SAFE technology for fearless flying. It's a blast to fly even for the intermediate pilot who will love its maneuverability and ease of operation.

Every student that tries their hand at flying a trainer aircraft is automatically entered to win!

Sign up and tell all your friends!

Our entire event is packed with cool stuff about model airplanes and you'll even get a chance to fly a real RC model airplane yourself.

Check out what you'll see below!



See Awesome Model Aircraft!

See aircraft giant and small. When you're there you'll see aerobatics, war planes, trainers, helicopters, and more. See all of them up close and watch them fly during our demonstrations.



Fly a Radio Controlled Plane on Your Own!

Every student that registers will have the opportunity to fly an RC plane on their own. Our Discovery Flights use Instructor "Buddy Boxes" to ensure you won't crash.



You Get a FREE Lunch!

You must be accompanied by at least one adult, but your entire family is welcome. Have your parents visit our Website to learn more about the event and help you register for the Grand Prize when you're there.

FREE Complimentary Lunch for All Students that Register and Attend!

ATTENDANCE IS LIMITED!

Fly a trainer and be in attendance to Win!

Logon to
www.FlyingElectrons.com/event
to Register Today!

**In the event of high winds or rain, the event
will be held on Sunday, June 10th, 2018**

ASTRO WINGS 2018 FUN FLY

BENEFITING THE BOY SCOUTS
JULY 14TH RAIN DATE JULY 15TH
ASTRO WINGS FLYING FIELD GRAFTON WI.
FOOD, SODA, WATER, COFFEE. DONUTS, AVAILABLE

RAFFLE PRIZES:



AVANTI & 6S4000MA BATTERY
48.5IN WINGSPAN



FLIGHTLINE F8F BEARCAT
47IN WINGSPAN



E-FLITE MAULE
59IN WINGSPAN



SPEKTRUM 6CH TELEMTRY REC.V.



DUAL TRAMITTER CAASE

NOTE: OFFICIAL ASTRO WINGS FLIER TO FOLLOW

Hobby / Recreational Flying

What Can I Do With My Model Aircraft?

Having fun means flying safely! Hobby or recreational flying doesn't require FAA approval but you must follow safety guidelines. Any other use requires FAA authorization.

AVOID DOING ANYTHING HAZARDOUS TO OTHER AIRPLANES OR PEOPLE AND PROPERTY ON THE GROUND

- ✓ **DO** fly a model aircraft/UAS at the local model aircraft club
- ✓ **DO** take lessons and learn to fly safely
- ✓ **DO** contact the airport or control tower when flying within 5 miles of the airport
- ✓ **DO** fly a model aircraft for personal enjoyment
- ✗ **DON'T** fly near manned aircraft
- ✗ **DON'T** fly beyond line of sight of the operator
- ✗ **DON'T** fly an aircraft weighing more than 55 lbs unless it's certified by an aeromodelling community-based organization
- ✗ **DON'T** fly contrary to your aeromodelling community-based safety guidelines
- ✗ **DON'T** fly model aircraft for payment or commercial purposes



For more information about safety training and guidelines, visit www.knowbeforeyoufly.org

For more information, visit
www.faa.gov/uas



**Federal Aviation
Administration**

FAA/22-039-1028

2018 Flying Electron Meetings and Local Events

Day	Date	Event	URL
Saturday	June 9th	Flying Electron Educational Event	www.flyingelectrons.com/event
Sunday	June 10th	Flying Electron Meeting	www.flyingelectrons.com
Sunday	June 24th	Electric Event	www.flyingelectrons.com
Sunday	July 8th	Scale Event	www.flyingelectrons.com
Sunday	July 8th	Flying Electron Meeting	www.flyingelectrons.com
Sat / Sun (rain)	July 14th / 15th (rain)	Astro Wings Fun Fly	www.astrowings.com
Sunday	August 12th	Flying Electron Meeting	www.flyingelectrons.com
Thursday	August 23rd	Jim Wahner Dead Chicken	www.flyingelectrons.com
Saturday	August 25th	Charity Event	www.flyingelectrons.com
Sunday	August 26th	Charity Event - rain date	www.flyingelectrons.com
Saturday	September 8th	Swap Meet	www.flyingelectrons.com
Sunday	September 9th	Swap Meet - rain date	www.flyingelectrons.com
Sunday	September 9th	Flying Electron Meeting	www.flyingelectrons.com
Sat - Sun	September 15th - 16th	Pattern Contest	www.flyingelectrons.com
Saturday	October 6th	Fright Fest ???	www.flyingelectrons.com
Sunday	October 14th	Flying Electron Meeting	www.flyingelectrons.com
Sunday	November 11th	Flying Electron Meeting	www.flyingelectrons.com

Wedn



IN AN EMERGENCY



N61 W17000 Kohler Lane

Menomonee Falls County Yard

FIRST AID BOX on NORTH SIDE OF BUILDING

POLICE or FIRE: CALL 911

COMMUNITY MEMORIAL HOSPITAL

W180 N8085 Town Hall Rd. Menomonee Falls. 262-251-1000