



The Sunbeam

President's Column

Mark Taylor

Apparently, I missed part of a meeting, and so was appointed president again by default. De fault being nobody else wants it!

Don't you worry my pretties: Vengeance shall be mine! I'll change the combo on the Field Gate and not give it to you until you pay your 2020 dues!

Also, Kent took back the treasurer's spot, primarily not because Popelka was doing a bad job, but because P is still a full-time working stiff and having trouble finding the time. Kind of like Sult is having trouble finding the time as a full-time retired stiff.

What that means to all club members is that Kent's boundless energy and intellect are again focused on the club and the rest of us can just kick back and let him do all the work. That was the most ironic and threatening sardonic editorial I will ever make, of course, and we better not let that happen. All hands on deck!

What it really means is mail your membership checks to him, preferably soon, or at least before you do any flying.

(Prez cont'd on Page 2)

Club Calendar

- Jan 14** 5:45-8:30 P.M. Indoor flying at meeting at 3M Rec Center.
Preparest thou thine aircraft!
- Jan 17** 6:00-9:00 P.M. Indoor flying at Ballard High School in Huxley.
- Feb 1** Iowa City Aerohawks Swap Meet
See pages 4 and 5

Election Results

Election to the Executive Committee were held at the December meeting/party since the late had 7 people on it, we elected by acclamation an additional member for 2020.

Andrew Albinger

Tom Carey

Denny Goodrich

Wayne Hauber

Craig Kreuger

Mark Taylor

Kent Woods

JANUARY, 2020

THE SUNBEAM

(Prez cont'd from Page 1)

That came early, the earliest, actually, on January First, for eleven of us. Temps were in the 45° range and the wind was a little bit stiff, but Kent's fresh-made chili warmed on his engine block took the edge off.

We will have a warmer opportunity January 14 at the 3M gym, then we're going to experiment with the Ballard BOMBERS high school gym on January 17. Charge your batteries! And thank Grant Boyko for mostly setting that up.

I feel I should sign off this first Prez column of the decade with a personal confessional. Yes Mark Taylor is dabbling with electric flight. Many of you have seen fleeting glimpses of my 3-plane foamie fleet, and now I have completed electrification (although I haven't flown it yet) of the 82 inch Otter that I bought at Ankeny last fall. The Impossible Dream, next, is the Dave Platt-built Hienkel 219 that I procured from Lynn Langer and I'm working on getting it in shape and installing huge electric batteries and ESC's and motors. The maiden for this 121" beast will almost certainly occur at a larger Field, but I will give everyone plenty of notice because I always like to have a large audience when I crash and burn!

Mark Taylor



The January 1st crowd.



JANUARY, 2020

Central Iowa Aeromodelers Presents

THE SUNBEAM

Three Indoor Electric Fun Fly Ins

Tuesdays, Jan. 14 - Feb. 11 - Mar. 10

6:00 P.M. – 8:30 P.M.

(In place of our monthly meeting)

3M Rec Building, 900 Dayton Ave, Ames, Iowa

Drive to northeast end of the main parking lot; you will find a short one lane driveway that goes to the building. Parking is in the main lot. If needed, you can unload next to the building then move your car to the main lot. Also, PLEASE STAY OFF THE GRASS! The 3M building is a basketball court with extra space for setup tables, chargers and pilots. Small aircraft such as foamy park flyers, small helicopters and quads are suitable. Do not bring drone sized flyers or powerful aircraft. The safety officer may ground unsuitable aircraft.

Current AMA membership needed regardless of being club member or guest. Open to club members whose 2020 dues have been paid. Guest fliers are welcome.

Cost for fliers is \$5. Spectators are free!

Questions contact:

Craig Krueger 515-231-7047 or

Wayne Hauber 515-291-0300



We have an email group! If you'd like to get more frequent / candid updates on the comings and goings at the field please consider joining our email group. For many folks this works better to share photos, stories, etc. than the text messaging group. To be enrolled send an email to andrew.albinger@gmail.com and Andrew will get you electronically invited to the list.

CIA Flyer members-

It is time to update the club member directory, quick guide and the text messaging group.

The Scrap Bin

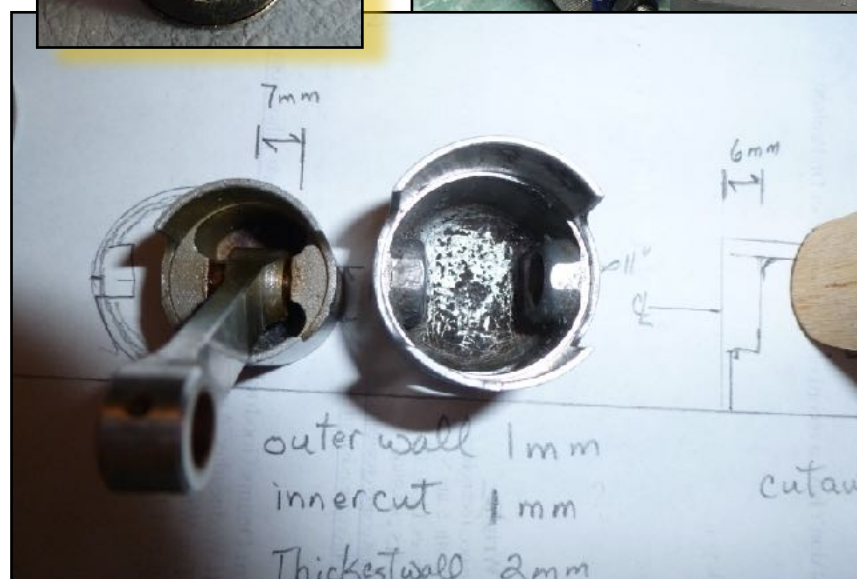
By Denny Goodrich

A few weeks ago four of us got together for coffee at Cabin Coffee. For Show'N'Tell I brought along a Webra Spark electronic ignition system. I never noticed this product when it was on the market, but I suppose it was in the 1980's. A notable feature is that the Hall effect sensor is housed in a replacement backplate plug. This fits several 61 and 91 models and the Bully 35 (cc) engines. My eBay-obtained unit came with no instruction sheet, so no information on how a magnet gets onto the crank pin or the recommended timing. I have seen a German language sheet, and although I cannot understand German, there are no notations of anything in degrees in the part of the document visible. I have verified that the unit works.

I think I have those answers, now to implement them. I welcome suggestions and corrections! The thing that got me started on this whole Speed 91 thing was that I bought one sight unseen at the auction a few years ago - a definite mistake! Upon taking possession it was immediately apparent that the piston crown was broken. Webra was already out of business and I have searched vain for a new piston for years. I have even investigated metal casting with an eye to making a new one. (Do you know anyone who does this?) Recently I bid on a parts engine that had a piston in it but got outbid at \$51 at the last second. Dang! so close.

I have placed my magnet in the crank of the "broken piston" engine. Should I leave it here and move the cylinder/piston set from the nearly new looking one, or just put a magnet in the newish one? Is JB Weld adequate for holding the magnet in the end of the crank pin? Can the piston pin itself be magnetized sufficiently to do the job of triggering the Hall effect sensor?

I have an Evolution 10GX2 (a 60 size gasoline engine) and can use it's spark plug and the carb neck conveniently fits the Speed 91. Have you figured out that I like to tinker?



JANUARY, 2020

Iowa City Aerohawk Swap Meet

Saturday February 1st 2020

17th Annual Swap Meet

CORALVILLE MARRIOTT HOTEL & CONFERENCE CENTER

300 East 9th Street, Coralville, IA, 52241, US

Yes, this will be our third year at the Coralville Marriott location. With 30,000 sq. ft, the Convention Center allows us to offer bigger aisles, more room between tables for table renters to sit and larger tables to make the event more enjoyable for you.

*Last year we rented over 150 tables, which included several vendors. Our event has grown each and every year and last year attracted table renters from 7 different states. Our goal this year is to rent 200 tables and continue to grow this event, but we need your help to do so. **Please help us grow and reach our 200-table goal in 2020 by spreading the word to all of your RC friends.** We look forward to seeing you once again in 2020 so, don't delay. Get your tables reserved today!!!*



Like us on FaceBook!
Join the group, make a reasonable
comment,
upload a photo!

Table Renting Options in 2020.

OPTION # 1: Standard tables rent for **\$15 each** which includes (1) admission.
Additional tables **without admission** are **\$12. Additional admissions \$6 each**

OPTION # 2: You can have your very own **12' X 20'** area with an 8 foot table and chair to display your items for sale. Smaller stuff can go on the table and larger planes / items on the floor. This private 240 sq. ft. space rents for **\$25. Includes (1) admission. Additional admissions \$6 each. VERY POPULAR and sold out in 2019. LIMITED SPACE AVAILABLE**

Option # 3: You can have your very own **20' X 20'** area with up to (2) 8-foot tables and 2 chairs to display your items for sale. This private 400 sq. ft. rents for **\$40 . Includes up to (2) admissions. Additional admissions \$6 each. VERY POPULAR and sold out in 2019. LIMITED SPACE AVAILABLE**

General admission: \$6.00, 12 and under are free.

General Information:

- You can set up at 8:00 AM, doors open to the public at 9:00 AM. **Only tables renters will be allowed in before 9 a.m. No selling before 9:00 AM PLEASE!!**
- **Raffle drawings around noon.**

- The entrance to the building for the Swap Meet is on the southside of the Marriott. You can unload at the door and then move your vehicle to the parking lot. There is a large parking lot on that side of the building. Doors will be open at 8 a.m. for table set up.
- Consult the AMA magazine or our website, www.iowacityaerohawks.com for more information.

Important note. Since we have to rent and bring in all the tables, tables must be reserved and paid for in advance. **No tables will be available the day of the Swap Meet, so reserve yours today. VIP rentals have precedence on wall space. Table renters requesting wall space will be subject to availability.**

If you would like to reserve a table or tables, please contact me, Lance Meyer @ 563-529-1581 or via my email, Lmeyer2@msn.com Checks or money orders should be made out to the Iowa City Aerohawks and mailed to Lance Meyer, 2968 Good Earth Pl. NE, Iowa City, Iowa 52240. We hope to see you in February. Please complete the form below and return with payment ASAP. Thank you!

Sorry, No Pay Pal Available!

PRINT Renter Name: _____

Print Address: _____

Phone Number area code () _ _ _ _ _

___ # of regular 8' tables with admission \$15 each () x \$15 = \$ _____

___ # of regular 8' tables without admission \$12 each () x \$12 = \$ _____

___ # of 12' x 20' Space(s) (with 1 table, 1 Chair) \$25 each () x \$25 = \$ _____

___ # of 20' x 20' Space(s) with 2 tables and 2 chairs \$40 each () x \$40 = \$ _____

___ # General admission(s) over the age of 12 \$6 each () x \$6 = \$ _____

Note Below

Total \$ _____

- If you would like a returned confirmation of your payment being received, please provide your email address below.

The Central Iowa Aeromodelers

<http://centraliowaeromodelers.weebly.com/index.html>

This club has been established to promote all facets of the hobby/sport of model aviation and to provide assistance and fellowship for its members. AMA Charter 2091.

For information about modeling or this club contact:

Mark Taylor	-President	232-0848	mktaylor145@earthlink.net
Craig Kreuger	-Vice President	231-7047	rcflyer02@gmail.com
Andrew Albinger	-Safety Officer	515 203-9495	andrew.albinger@gmail.com
Kent Woods	-Treasurer	641-751-7126	woods229@msn.com
Dennis Goodrich	-Secretary / Newsletter	505-0408	dennyginia@yahoo.com
Wayne Hauber	-Field Marshall	291-0300	wjhauber@gmail.com

2019 Central Iowa Aeromodelers Membership Form

Annual Dues:

Open Member	\$100	- Any Open AMA member.
Student	\$ 35	- Full time college undergrad/school student of any capability
Family Membership	\$100	- Includes spouse and all in household 18 & under.
Newsletter Subscription	\$ 10	- For non members only.

NO REFUNDS ON DUES PAID

THESE DUES ARE ADDITIONAL TO ACADEMY OF MODEL AERONAUTICS MEMBERSHIP

<https://www.modelaircraft.org/joinrenew.aspx>

All except newsletter subscription require proof of current Academy of Model Aeronautics membership.

Make checks payable to Central Iowa Aeromodelers. Mail to: Dave Popelka, 1616 Amherst Dr., Ames IA 50014.

Please note reason for payment.

Name: _____

Today's Date: _____ AMA No: _____

Address: _____

City: _____ State: _____ Zip: _____

Email Address: _____

Telephone: (____) ____ - _____ R/C Channels You Use: ____, ____, ____

CIRCLE MEMBERSHIP CATEGORY(S):

OPEN

STUDENT

FAMILY

NEWSLETTER

Comments to the Editor

Any comments concerning this issue of the Sunbeam can be made via email to Denny Goodrich at dennyginia@yahoo.com. You can also call: (515) 292-6326.