



The Sunbeam

Vice President's Column

Mark Taylor

We're on Facebook!! Thanks to the efforts of Wayne Hauber and Andrew Albinger in making our Group a success. Check out the club Facebook page; start Facebook then search for "Central Iowa Aeromodelers". Once you've found the page, click "Join Group" to partake in the fun.

IMPORTANT

Members, please mark your calendars to attend July's monthly meeting, July 11 7:00 p.m. at the airfield, as there are several important topics we need to discuss/decide on. Security has always been a concern for our equipment at the field. The first topic is installing a privacy fence west of the shed so the equipment won't be readily seen. Hope to have some estimates. Come ready to discuss, as this is very important .

Secondly, the club has an opportunity to acquire a 2008 John Deere X724 All Steer mower which Kent Woods purchased out of his own funds. The mower is in very good shape. We need to go over the pros and cons of this mower and if we purchase it, establish a plan to pay for it. More technical information will be given at the meeting.

Lastly, if the club decides to go forward with the fence installation and/or mower purchase, we need to establish a pretty tight timeline to get them done. More information on the reason for the tight timeline will be given at the meeting.

See you at meeting!

Craig

Club Calendar

July 11 7:00 P.M. Monthly meeting of the Central Iowa Aeromodelers. Meeting at the field. Come early and fly. Important discussion r.e. mower and fence.



Like us on FaceBook!

Join the group, make a reasonable comment,
upload a photo!

The Scrap Bin

by Denny Goodrich

Summer really is here, isn't it? Maybe things will settle down a bit as far as wind goes.

I spent most of the first week in June with buddy Rob Samuels in St. Louis. Rob showed me how to use a 2-meter discus launched glider (DLG) and then proceeded to give me the model! Rob also always has tips, tricks or products to show me. This time it was a glue. Deluxe Materials Super 'Phatic! is a very thin, white substance. It wicks into joints like no other similar glue I have ever seen. It is available from Horizon Hobby. You can look for it on e-bay from them and other vendors.

On the Wednesday I was there we attended the usual early morning indoor flying session at a grade school gymnasium. There were at least a half dozen fliers there. I got some great advice on little helicopters from Vernon Roberts on the Blade 200 SR-X. He gave me a trim instruction sheet and info on Extreme Production 8-degree helicopter blades. He says response is much better with them. http://www.xtreme-production.com/xtreme/index.php?main_page=index&cPath=429

As far as the DLG goes (you know, DLG are my initials!), I bought a program for Spectrum from Sherman Knight, who is on the Horizon Hobby Team. His company is Red Sailplane knight@mediate.com for email or web: <https://red-sailplane.myshopify.com/>

I have struggled to understand things, but now have flown it a few times. Now, I need to fine tune the trims and flap settings. AND TO PRACTICE. Thanks to Sherman, thanks to Vernon and Rob.

Earlier this year a friend gave me the Pilot WACO YKS biplane for a birthday present. I am converting it to appear similar to one of the WACO's used in Egypt by the Long Range Desert Group in WWII. The YKS fuselage is not quite right, the cowling is smooth instead of bumpy, and the landing gear is more like the ZGC, except the ZGC is a Sesquiplane, not a biplane. This is stand-off scale anyhow, right? Thank you, Verda!

Here is an article on the LRDG. They were the original Desert Rats, I am sure.

<http://www.dailymail.co.uk/news/article-4408548/Incredible-photos-Britain-s-special-forces-unit.html>



Safety First! A plane is down...in the corn...oh no!

On July 2, a successful airborne search was conducted at Swallow Field. As far as I know, this is a first for our club. A friend of the club, Jeff Sorensen, flew the mission with Denny as a spotter.

The background:

- On Saturday July 1, Paul and Denny had a loss of control episode while passing the transmitter. It took only a second and before you could blink an eye, Paul's plane was in the corn. Paul was careful to maintain a bearing to the crash site. However, only he and Denny saw it go down, so we had no visual triangulation
- Denny conducted the first search while Paul guided him via cell phone. About an hour later, Paul, Denny and Wayne (me) ventured into the corn. That search failed too.

Safety lessons:

- The heat and humidity were awful. We learned that heat and humidity can adversely searchers. (*We no longer being spring chickens! Ed.*) After the search failed, we took stock of our situation and were surprised. Denny had flu-like symptoms, I felt a little nauseated and Paul needed to be mindful of his diabetes.
- It is very hard to coordinate searches; it especially so, when all the searchers are in the corn. We need to brainstorm about corn field searches during our next meeting. I expect that we can improve safety of our search operations and but know that the best ideas always come from our club brainstorming sessions.



The airborne search:

- Andrew asked Jeff Sorensen if he would be willing to use his DJI Phantom in the search mission. The DJI Phantom is a great camera platform with GPS stabilization. Jeff is a good friend of the club and an experienced Phantom pilot. He said yes!
- The first battery was flown off while the crew experimented with search patterns. Paul's plane was located after only a few minutes during the second search flight. Everyone was glad to find Paul's plane so quickly.

Future searches:

- At the time of a crash, try to get visual triangulation so that a regular search might work.
- Andrew tells me that he has ordered a new controller for his quad copter that has GPS stabilization and essentially the same control features as Jeff's Phantom. Once he sorts out the controller, he is willing to fly search missions too.

Thanks: Many thanks to Jeff Sorensen for flying the search mission.

Wayne Hauber

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:

Craig Krueger	- President	231-7047	rcflyer02@gmail.com
Mark Taylor	- Vice President	232-0848	mktaylor145@earthlink.net
Kent Woods	- Treasurer	232-8180	woods229@msn.com
Dave Popelka	- Field Marshall	515- 231-8924	dmpopelka@gmail.com
Dennis Goodrich	- Secretary / Newsletter	505-0408	dennyginia@yahoo.com
Wayne Hauber	- Safety Office	291-0300	wjhauber@gmail.com

2017 Central Iowa Aeromodelers Membership Form

Annual Dues:	Open Member	\$85 - Any Open AMA member.
	Student	\$35 - Full time college undergrad/school student of any capability
	Family Membership	\$85 - 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: Kent Woods, 4709 Twain St., 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.