

The Sunbeam

President's Column

by Dave Sult

I don't have much to put in this month. The weather has been, for lack of better description, winter.

It was good to see all that turned out for the Christmas party. Fun was had by all I believe.

I couldn't make it out for New Years flying, sounds like Kent and Wayne did. Way to go guys!

Make sure you get out of your house for some hanger time and come to the meetings this winter. Its not the field, but its the closest thing we have this time of year.

Lets have a great 2013!

Dave

Executive Council Report

The Executive Council met on November 29 at Bergies Express. Present; Mark, Jon, Kent, Craig, Scott.

Discussions: About the privacy of members....we agreed that we should not publish a detailed members list in the newsletter or on the web, but if a current member would like a list the Treasurer could send one by email. As many as possible will be removed from the newsletters that are currently on our web site.

Craig Krueger will be the safety officer, Rich Cronk will take care of the Field Marshall duty. Kent showed examples of how he is keeping track of club funds, both with a commercial software designed for that purpose and also in Excel spreadsheet for payment of dues.

We didn't discuss anything about budget.

Kent has completed the Iowa incorporation papers and they now are signed (and now in the

Club Calendar

January 8 Monthly club meeting at 7:00 p.m. in the Ames City Hall, Room 233.

January 20 IA City Aerohawks R/C Swap Meet Nat. Guard Armory, Iowa City

February 7 3rd Annual Indoor Flying at Cornerstone Church, located at I35 and US 30. 7:00 p.m. - 9:30 p.m.

February 16, 17 Expo at the Unidome

<http://www.expodome.org/>

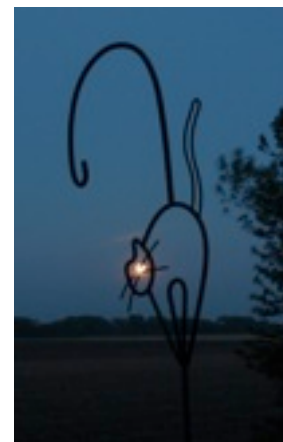
mail). The expenditure of 20.00 filing fee was approved. We have received our EIN number from the IRS.

Kent also has the non-profit papers filled out, but they can't be sent until all the other things fall in line

We have to send a copy of the incorporation papers, along with a copy of the by-laws....it may be a good time to update them.

Remember last May 5, when the moon was extra big because it was closer that night? I took this picture from Don Sprague's deck and purposely made the cat's eye glow. It was a nice evening!

Denny Goodrich



Winter Flying

by Kent Woods

"I would like to fly in the winter...but I don't have skis for my plane, and besides, gas engines can be hard to start in cold weather."

The answer to your problem...build a float plane, not only for the water in the summer, but it will work equally well on the snow. I built the Aqua Sport back around 1985. It was designed for a small gas (15) or electric equivalent. I made mine electric, and at that time it was for an Astro 15 and using a pack of 6 sub C cells....lots of weight!! Taking off the water is much more difficult because of the hydraulic effect and smooth water amplifies that. On snow you don't have that problem....you don't need full throttle for takeoff. But I digress.

A few years ago I "modernized" it by installing a brushless in-runner and of course a BEC to match. Using lipo cells cut the weight dramatically, and gives much longer flight times....once you're airborne half throttle is more than enough. Believe it or not the plans are still available through RCM plans (\$11.00). This is not a kit or ARF, so if building from plans is not your thing you won't need to read any further.

•Building: The plan is one sheet and all materials are quite inexpensive and everything is straight forward:

- the wing is only 49 inches and flat bottom airfoil
- it's only three channel so you won't need that 18 channel whiz-bang radio, and
- the cost of electric equipment has come down quite a bit.

Flying: If your only ambition is to fly from water you will want a "healthy" motor....those floats really hold tight to the surface and breaking loose will take some horsepower. If, on the other hand, you would like to try it from snow you don't have that problem. Advancing the throttle and slight elevator will get you airborne.

Landing: I was quite surprised how well it will glide with power off....on water you can flare just before touchdown- you want to make sure you don't come in tip first or you could end up in the middle of the pond with it looking like a feeding duck!! You land the same way on snow. As there is no water rudder, it will tend to weathervane a little. That may be helped by installing a skeg on the floats. It's an easy build, small enough to haul assembled, and lots of fun!!



2013 Central Iowa Aeromodelers Photo Montage



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 me at (515) 292-6326.



Kent Woods and Wayne Hauber were perhaps the only two of us to fly in the calm conditions on January 1. See Kent's article on Page 2.

The Central Iowa Aeromodelers

<https://sites.google.com/site/centraliowaeromodlers/home>

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:

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2012 Central Iowa Aeromodelers Membership Form

Annual Dues:	Open Member	\$70	- Any Open AMA member.
	Student	\$35	- Full time college undergrad/school student of any capability
	Family Membership	\$70	- 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