

# The Sunbeam

## President's Column

by Dave Sult

Not much to say this month. The weather's finally getting nice so we can get out and fly. Have seen some good turnouts at the field.

Kent and crew are doing an excellent job of keeping the field in good shape. Thanks to all for the hard work.

Don't forget the fly ins coming up. There is a 3D fly in the 13th-14th of this month at Elkhart. Just found out today that at least one 60% and possibly two will be there so get out and watch!

See you at the field.

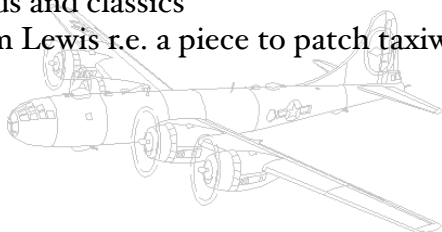
Dave

## Executive Council Report

The Executive Council met on June 27 at the field. Present were Kent Woods, Craig Kreuger, Dave Sult, Dennis Goodrich and Mark Taylor

- John Mueggenberg has joined the club.  
Welcome, John!
- \$103 mower/tractor maintenance expenses in oil, filter and fluids.
- Treasurer Woods is going to scan all bank statements and keep electronic records.
- Time to pay second half of our field rent
- Restart training night on Thursdays

Correct the AMA ad in notice for next newsletter. Should be for -multi-engine, warbirds and classics  
Call Jim Lewis r.e. a piece to patch taxiway.



## Club Calendar

**July 9** Monthly club meeting at 7:00 p.m. at the field. Get out and FLY!

**July 13** Central Iowa Aeromodelers Float Fly at Cornerstone Church pond from 1 to 5 pm.

**July 20** Cedar Rapids Warbirds Over Iowa.

**Aug 2-4** WATTS Over Owatonna  
[http://www.wattsflyin.com/Event\\_Info.html](http://www.wattsflyin.com/Event_Info.html)

**Aug 9-11** Owatonna Warbirds - or - The Northern Military Alliance Fly In  
<http://www.smmac.com/smmac/namfi/Welcome.html>

## In Case of Storms on Meeting Night

If there is a **Thunderstorm Warning** or a **Tornado Watch** in effect covering the meeting start time, the meeting is cancelled! You belong safe at home, not running for your life.



Steve

Chad

Denny

3 maiden flights on June 23

## WANTED

O.S. muffler for FS 61, FS 70, etc.

Denny Goodrich 515-505-0408

[dennyginia@yahoo.com](mailto:dennyginia@yahoo.com)

## The Scrap Bin

by Dennis Goodrich

Last month I had a long phone conversation with my friend Rob Samuels, who lives in St. Louis. We got acquainted here in Ames in the 80's when he picked up the hobby. Since then he has gone on to become an expert sailplane flier. He likes to compete in several classes, including the discus launch category. I attended a contest with him a couple of years ago and it was really interesting.

As usual, he had many interesting things to say and tips. He has long used the West System epoxies and clued me into a new one. It is the West Systems G/Flex liquid epoxy.



G/Flex comes in two varieties: liquid in bottles and thickened in tubes. It is quite costly, but Rob notes that it is more flexible and it sticks to PLASTIC! He told me that in the case of ABS plastic, it sticks best if the

plastic is flashed with a torch flame. This is a FLASH!, not even a quick pass or anything slower. The product appears to be aimed at the marine crowd.

Interested in a DSM2 receiver for less than \$6? How about a 5-pack for \$26? Look at the LemonRx. <http://www.lemon-rx.com/> You get a choice of end-pin, header-pin or no-pin configurations and 6- or 8-channel. Rob says he has been using them in his outdoor electrics with no problems.

Partly because I have been on the disabled list and largely confined to the house since mid-April, I have been watching a lot of YouTube! There are some really good programs dealing with the pursuit of our hobby. Two that I have enjoyed watching are RCModelReviews, which is offered by a nice fellow from New Zealand. His favorite epoxy is Parabond 30 Minute epoxy available at [RadicalRC.com](http://RadicalRC.com). He likes it because it is not brittle and at least semi-sticks to plastics. He also has some interesting features on the [Hobby King AXN](http://Hobby King AXN), which turns out to be much more versatile than you would think.

Flite Test is another interesting place. There are four guys who use snappy repartee to keep things moving and have some clever ideas and techniques. They have a continuing series of builds of foam board planes with plans offered. All these planes use the same power module, which makes having many models even less expensive.

ExperimentalFlighttest shows an innovative way to make full airfoil wings from foam board. HTMRCA (How to make RC model airplanes) and RDCAFE have building tips.

Most of the distributors and manufacturers have YouTube sites where you can see their models in action and more. among them are Nitroplanes, Hobby King, Hobby Partz, 2BrothersHobby, A Main Hobbies, Horizon Hobby, Horizon Hobby Products, Airtronics TV, Hobby People TV, RCUniverse, Air Age Media and many more.

And do not forget organizations. AMA has Modelaircraft, EAA,

And all of this that I have mentioned is on YouTube. Remember that RCUniverse, RCGroups and all the other user groups have build threads and comments and tips and everything. They will not all be video, and the forums are quite different regarding the use of comments.

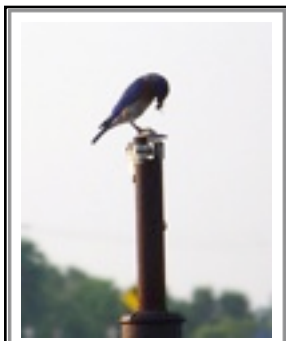


**Storm Front Coming**

Robert Samuels keeps his Stobiel airborne as a thunderstorm approaches during the June hand launch contest at Forest Park.

## SWALLOW FIELD - NOT JUST A NAME

by Kent Woods



Say, "Ahhhhh!"

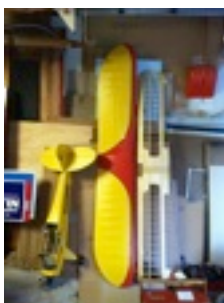
Way back when, the club founding fathers decided to call our field, Swallow Field because.....there were barn swallows in the area. And to encourage them put up a nest box under our shelter. That was all well and good, the swallows used the box and for several years raised a family.

Then this year.....we have new residents!! For what ever reason, the nest box is now occupied by a family of Bluebirds. At this point the eggs have hatched and the parents are feeding frantically to keep the young ones happy.

I can't see how many there are, but it's good to have them as tenants. (They eat lots of bugs!!) Hopefully they will continue to use our next box.



## WHAT'S A FELLOW TO DO?



by Denny Goodrich

I recently had the opportunity to buy five airplanes from an estate - for \$100. How can I pass that up, even though I complain I do not have enough space? What a fellow to do? Buy them, of course!

There was a 40-size trainer plane, a 60-size Stick, a Goldberg Cub, a big Quaker old timer and another big old timer, I believe a Buccaneer, which appears to have never been flown.



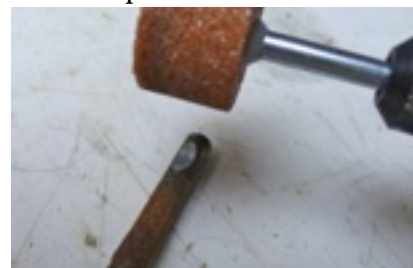
I gave the trainer to my nephew, so that was easy. I will just have to find space for the others while I look for people who might be interested. The cub is what I really wanted and plan to convert it to an L-4 Liason plane.

On three of the planes the wheels would not turn. In all cases the wheel collars were soldered in place. The flux then corroded the axle and the wheels stuck. I guess he had trouble holding the collars

in place, as there were no flat spots for the set screw. A simple thing to overlook.

Thinking about how I have had trouble even when making flats, I tried a different way.

Instead of taking a file and making an actual flat, I took a grinding wheel on the Dremel tool and held it at 90-degrees to the axle. This made a curved divot in the axle. Now, when the set screw is tightened, even if it come a little loose it cannot rotate and it cannot slip off (for a while!).





**Comments to  
the Editor**

Any comments  
concerning this  
issue of the  
Sunbeam can be  
made via email to  
Denny Goodrich at  
[dennyginia@yahoo.com](mailto:dennyginia@yahoo.com).

You can also call:  
(515) 292-6326.



Dave Popelka and his T-Rex 550E.

**The Central Iowa Aeromodelers**

<http://centraliowaaeromodelers.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:

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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.

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CIRCLE MEMBERSHIP CATEGORY(S):

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NEWSLETTER