



The Sunbeam

President's Column

by Craig Krueger

I have been thinking about my next building project since the Extra is finished except checking out the engine. As I "surfed" the internet, I realized that to choose a kit plane will not be an easy task. I want this project to be a true build, not an ARF. It's been a number of years since I have built and I am anxious to build again.

All kinds of questions come to mind. Warbird? What size? Engine, etc? Maybe a sport/scale plane, with the same questions as with the Warbird. Degree of difficulty? Flying characteristics of the plane. And do the research on the plane before choosing. Check the modeling forums to see what other modelers are writing about the model. It's amazing the information that's available out there! And so my search goes on.

Most of you have probably seen in the media that the FAA has released proposed sUAS Rule. I have looked at the document and was going to suggest

you read it, BUT it's 195 pages long, and I'm not going to tell you on what page number I quit reading! A shorter article to read is AMA's Member Communication "FAA Releases Proposed sUAS Rule". <http://amablog.modelaircraft.org/amagov/2015/02/26/abc-news-drone-regulations-wont-stall-decades-old-model-aircraft-clubs/> It is worth knowing the basics of the proposed rules.

A very beautiful looking lady was sitting next to a young man on a recent flight. The lady asked of him "Can you help me remove something from my breast, please"?.....Hardly controlling his excitement, the young man replied, "Sure, it would be a pleasure.....So what is it?" She answered "You're eyes, idiot!"

Take care,
Craig



Club Calendar

- March 8** Daylight Savings Time starts
Set clocks ahead 1 hour!
- March 10** Club meeting at the Ames
City Hall, Room 135.

Balsa Density, Grain, and Grade

*Learn about balsa, grades, densities, grains, and proper applications.
Information and tips for any balsa kit, plans, or scratch build project.*

When you are tackling your next balsa project, spend a few moments to learn about the different densities, grades, and grains of balsa. Not all balsa is created equal and its application depends on the characteristics.

Check out this AMA Today Newsletter article.
<http://www.modelaviation.com/balsa>

The Scrap Bin

by Denny Goodrich

I visited fellow member Barry Anksorus last November and he showed me something attached to every car, motorcycle and lawn more battery that he owns: a battery maintainer. (See photo bottom right.) This is a charger capable of small output designed to maintain a full battery charge. He told me he has not replaced a single such battery in the past six years!

The unit he is using is the **NPower Battery Charger/Maintainer** from Northern Tools http://www.northerntool.com/shop/tools/product_200442298_200442298

At \$29.99 it will not break the bank. I searched the internet and found a few more similar units to choose from.

The **Schumacher Battery Charger/Maintainer — 1.5 Amp, Model# SEM-1562A** is also \$29.99 at Northern, but less expensive at Amazon. http://www.northerntool.com/shop/tools/product_200456086_200456086

http://www.amazon.com/Schumacher-SEM-1562A-CA-Charge-Battery-Maintainer/dp/B0009IBJAS/ref=pd_sbs_auto_2?ie=UTF8&refRID=1YR88RPHXXEZPP2PZBDZ

The **Battery Tender® Junior 12V @ 0.75A** is \$40 on their website, but cheaper at Amazon.

<http://www.batterytender.com/Chargers/Battery-Tender-Junior-12V-0-75A.html>
<http://www.amazon.com/Battery-Tender-021-0123-Junior-Charger/dp/B000CITK8S>

There was some discussion of these items on RCGroups.

<http://www.rcgroups.com/forums/showthread.php?t=1784154>

Black & Decker <http://www.amazon.com/Black-Decker-BM3B-Battery-Maintainer/dp/B0051D3MP6>

and Sears has two models.

<http://www.sears.com/diehard-battery-charger-maintainer/p-02871219000P>

<http://www.sears.com/diehard-platinum-6v-12v-battery-charger-and-maintainer/p-02871239000P?prdNo=2&blockNo=2&blockType=G2>

Your 12-volt batteries will love you for it!

Executive Council Minutes

Board Meeting held February 26, 2015 at Milos Cafe. All members present. Dave Sult, Dave Popelka, Kent Woods, Craig Krueger, Denny Goodrich

Craig wonders if we need to discuss the FAA NPRM (Federal Aviation Administration Notice of Proposed Rule-making). It is mainly involved with commercial ventures.

Craig visited field this week to check on shelter dimensions. Kent has info. Posts are 5' on center. Idea is to put a west side on the shelter. Will likely propose metal.

Kent showed a mockup of the Multi-Fly flyer for comment and correction.

Kent has added some things to the website and has made some corrections regarding the monthly meeting site directions.



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
Dave Sult	- Safety Officer	490-4662	wings4fun60@gmail.com

2015 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

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.