



# The Sunbeam

## Executive Council Minutes

**Attention all members!!** At next week's club meeting, Tuesday April 12, please come and help ready the field for this year's flying season. One important item that needs addressing is raking the corn stalks on the east side of the runway. Although not a show stopper, the stalks could damage props and landing gear if your plane wonders that way. So bring rakes, gloves, etc. Other minor things need to be done that night, so all the help we can get will be appreciated!

Quick update my building project. First is- a picture can tell more than I can write about it! One thing I learned from Denny was white glue, (Elmers), (with heat) can be as fast as CA, BUT, necessary steps need to be followed for it to work. And work it does. Read Denny's column for details.

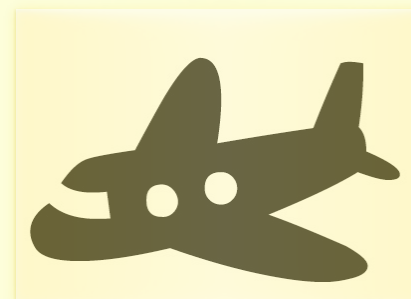
Since the picture was taken, I've started on the turtle deck. Never molded sheet balsa with such a tight radius, but learning. I think I have it figured out. Little, important things like this take a lot of time to do. I'm glad the fuel tank cover and wing cover are fiberglass!! More to follow next month.

Hope to see you all at the club meeting!  
Take care,  
Craig

## Club Calendar

**April 12** Regular meeting of the Central Iowa Aeromodelers. Meeting at the field. Program is Cleaning the Field.

Bring a Show'N'Tell



## The Scrap Bin

by Denny Goodrich

I would like to follow up on Craig's rather cryptic remarks about the tip I gave him concerning white glue that he used on his airplane.

He told me about gluing sheeting on the foam wing, I think, which caused me to remember a technique for bonding white-glued surfaces with heat.

Try this out on any two items, but you need to be able to pass heat through one of them. Put a thinned coating of white glue on the two surfaces to be joined. The thinnest coming is enough. Let them dry. Position as desired and apply heat with your covering iron. You will find it impossible to separate the two pieces.

What has happened technically is that the heat has caused the two dried glue coatings to polymerize, or join together. Similar to a CA joint, it is a molecular bond, and is therefore very strong.

A word of warning. There is no second chance, so you must be certain the parts are exactly as desired, with no bucking or puckering. I have used it on sheeting to foam, balsa to balsa and Formica to counter!

I learned this from a metallurgist in the mid-1970's.

I have also used Gorilla glue to reattach a broken piece of concrete and it lasted well over 10 years in sunlight and all temperatures until the day it was removed. It never failed.

Denny

## Meeting and Executive Council

by Denny Goodrich

The March meeting was held at the home of Dave Popelka. It was preceded by the Executive Council meeting and a picnic supper provided by Dave. Thank you, Dave! While I am sure I took notes, I cannot find them. I believe there were 4 present for the Executive Council meeting and only two more for the meeting.

I think Connor had a show'n'tell, but it slips my mind. Wayne showed us a new glider he has. Very sleek.

## Going Out To Fly

Wayne Hauber has organized a contact group for smart phones so that we can notify/be notified of people going out to fly at our field. If you are on the list you should have received a test message recently. If you want to be on the list, contact Wayne with your phone number and email address.

[wjhauber@gmail.com](mailto:wjhauber@gmail.com)





### From the Rockwell Collins Model Aviators

Fly this year, with the "Rockwell Collins Model Aviators" in our second season of AMA Sanctioned, Slope Soaring Special Events. This year of 2016, the RCMA is hosting 3, AMA sanctioned, Sailplane Fun Fly events, in downtown Cedar Rapids, Iowa. Experience the silence and magic of motorless flight with your own r/c, sailplane. On any given day, you may soar the sky, from any point of the compass, from the top of the "Linn County Solid Waste" Landfill, in downtown Cedar Rapids, Iowa. Thanks to the hospitality of LCSW, the RCMA can offer this beautiful and truly unique flying experience that you won't want to miss.

Please feel free to reply to this message so that I can be relatively certain this e-mail traffic is being received.

Thank you,  
Robert W. Wendel | CD AMA 6179

### Rockwell Collins Model Aviators

## 2016 Season

**Sailplane Fun Fly Events**  
**Soar with the**  
**Rockwell Collins Model Aviators**  
**May 30, 31 #16-882**  
**June 24, 25 #16-883**  
**October 7, 8 #16-884**

**Plot course to coordinates:**

**41°57'39.77"N**

**91°38'57.96"W**



**Where: C.R. Linn Co. Solid Waste Agency**  
**2250 A St SW, Cedar Rapids, IA 52404**

**Time: 9am to 4pm**

**Cost: Free**

**Required ID: AMA & FAA Drone Registration**  
**All Events are Sanctioned by the AMA**

**For additional information contact: Bob Wendel, CD**  
**319-533-7515 or kf0xb@imonmail.com**  
**Alternate CD: Plenny Bates**  
**319-362-2969 or plennyb@mchsi.com**



## The Central Iowa Aeromodelers

<http://centraliwaeromodelers.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	<a href="mailto:rcflyer02@gmail.com">rcflyer02@gmail.com</a>
Mark Taylor	- Vice President	232-0848	<a href="mailto:mktaylor145@earthlink.net">mktaylor145@earthlink.net</a>
Kent Woods	- Treasurer	232-8180	<a href="mailto:woods229@msn.com">woods229@msn.com</a>
Dave Popelka	- Field Marshall	515-231-8924	<a href="mailto:dmpopelka@gmail.com">dmpopelka@gmail.com</a>
Dennis Goodrich	- Secretary / Newsletter	505-0408	<a href="mailto:dennyginia@yahoo.com">dennyginia@yahoo.com</a>
Dave Sult	- Safety Officer	490-4662	<a href="mailto:wings4fun60@gmail.com">wings4fun60@gmail.com</a>

### 2016 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](mailto:dennyginia@yahoo.com). You can also call: (515) 292-6326.