

THE INVERTED FLYER

NEWS of the BOULDER AEROMODELING SOCIETY
AMA Charter # 906

May 2016 Edition

*** Roll The Tumblers ***

After opening the gate be sure to roll the tumblers off of the combination.

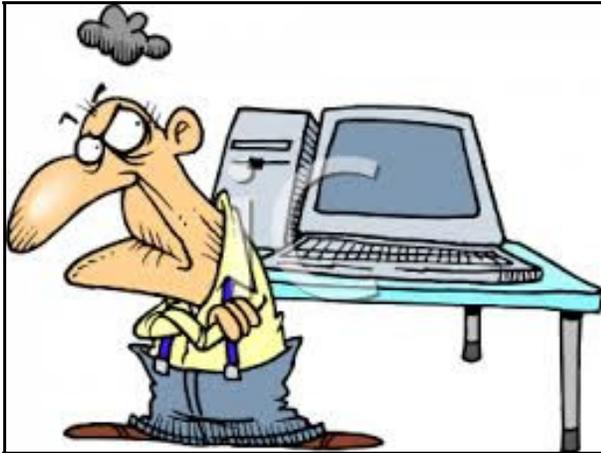
Coordinator changes

David McClintock - Port-A-Potty maintenance.
Al Coelho - Membership Coordinator.

Thank you Tom McKinnon for handling the Membership for the last 2 years.

Meet your Officers

A monthly column to introduce you to our club officers and appointees.



Meet your ???

So there I was, working hard on the newsletter when I realized I was missing a monthly columns input...

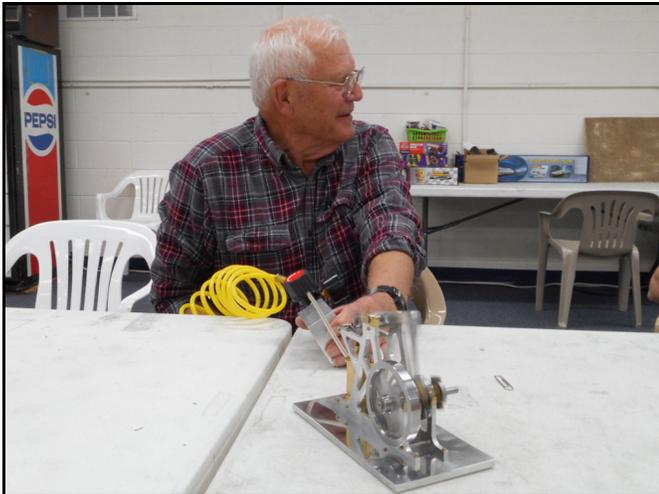
Oh well, you can't publish what you don't have :)

THE AIRCRAFT MODELER AS SEEN BY...



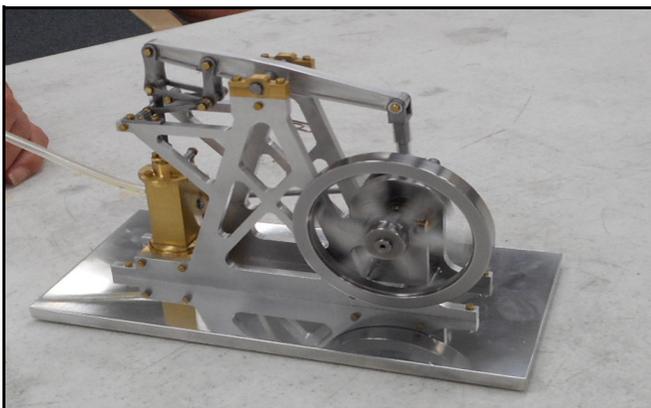
March 1971 American Aircraft Modeler (pp 49)
ARTIST - CHARLES CATRON, III

Rudy's Beam Engine



At the April meeting, Rudy Glick brought in his beam engine for display. The engine is totally machined out of bar and sheet stock. This particular model runs on compressed air versus steam. It's a Gerry Dykstra design built from plans.

<http://john-tom.com/html/SteamPlans2.html>



Rudy's beam engine spinning happily away on compressed air.

More examples of Rudy's craftsmanship can be seen on the Colorado Model Engineering Society web page at:

<http://www.metal-club.com/Glick.html>

As always Rudy, beautiful workmanship. Thanks for sharing.

Plane Retrieval Meeting

On April 9th a group of BAS members and reservoir employees meet with Joy Master to review the proposed aircraft retrieval procedures allowing trained BAS members to retrieve downed aircraft.



5 BAS members will be allowed to retrieve aircraft in addition to the reservoir employees. The current members are:

Chester Shans
Rich Anderson
Murray Lull
Mike Gulizia
David Goodnow

Information on who to contact, with contact phone numbers, will be posted at the field once the process is finalized.

This months Food-For-Thought

(from your Editor)

Think

It's not illegal yet

Minutes of BAS Meeting 4/13/16, Hobbytown, Longmont

President Murray Lull called the meeting to order at 6:30 pm.

There were 12 members present. In addition, Chuck Rennerson attended the meeting and indicated that both he and his dad were applying to join the club. Welcome Chuck! Hope I spelled your name correctly!

A motion to approve the minutes of the previous meeting was made by Wendell Wickstrom and seconded by Rich Anderson. Minutes were approved by a show of hands.

No new business was reported by the first vice president Chester Shans, nor by the Safety Chairman/Secretary Ken Jochim.

Dean Ehn provided an overview of the clubs current finances. It was suggested that we consider putting excess funds from the checking account in a CD, but after discussion, it was agreed that given the current paltry interest rates and the fact that we may want to make some some field expenditures, the topic was tabled.

Murray thanked the volunteers (Al Coelho and Mike Gulizia) for updating the field rules document to reflect the current environment, and posting a draft on the website. Members are encouraged to look at that copy and provide any comments to Mike (webmaster). A vote will be held at the next meeting to approve the new rules document.

Murray also thanked Dave McClintock for volunteering to be our PortaPotty Administrator.

As noted in his email to the membership after the meeting, Murray gave us an update on the Aircraft Retrieval Process. Refer to the email for specifics. **DO NOT RETRIEVE YOUR DOWNED AIRCRAFT IN THE NO-ACCESS ZONE.**

The date for an upcoming work party was discussed. Given that no work needs to be done right now, the date will be selected at the next club meeting.

The addition of another load of gravel to the upper parking lot as well as some by the shelter was discussed. Dean Ehn moved, and Ken Jochim seconded a motion to spend up to \$3000 on gravel. It was reported that a member may be willing to provide some heavy equipment to spread the gravel. Rich Anderson to follow up on the matter.

The annual Crack Sealing on the runway and taxiway was discussed. David Goodnow will get an estimate, and we will discuss at the next meeting. Sealing needs to be done when the weather is warm.

It was reported that David also volunteered to be the Picnic Chairman. Date and specifics were deferred to the next meeting.

The meeting was adjourned at 7:10 pm.

A drawing for a \$20 Hobbytown gift certificate was held, and won by Wendell Wickstrom.

Show and Tell: Rudy Glick demonstrated the operation of a very impressive miniature steam or compressed air powered motor that he has fabricated.

Respectfully Submitted
Ken Jochim, Secretary

What's new in Aerospace

Greg Hine recently sent around an email identifying what might be an interesting site for many of our members.



"The What's New in Aerospace? series, presented in collaboration with NASA, is open to the public and will cover recent research, developments, and discoveries related to space."

Visit it at <http://airandspace.si.edu/explore-and-learn/whats-new-aerospace/>

Thank you Greg.

Updated Field Rules

The field rules have been updated and a draft copy has been placed on the website for your review.

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

Look under the “Field Ops & Safety” tab in the lower left of the screen.

The rules, as previously written, did not reflect our current environment and had not been updated since 2007.

The updated rules will be voted on for acceptance at the May club meeting. If you have any concern please come to the meeting and participate in any discussion prior to their acceptance. As an alternative, you may email Mike with your concerns (Webmaster under club officers on the website).

Thank you Mike Gulizia for your effort in updating the rules.

RC Flying and the Law in 2016

Terry Dunn shares how 2016 is going to be a pivotal year for our hobby in his latest Tested.com article. The current situation is still very fluid as regulations are still being hashed out. The article discusses the community-based organization model, altitude limits, trends in retail, and how some proposed regulations “... potentially scares away people interested in the hobby.” As Dunn suggests, be proactive by monitoring proposed legislation and contact your elected representatives. The AMA is actively involved in the regulation process and may officially mobilize membership in a Congressional letter writing campaign soon.

Read the Tested.com article at:

<http://www.tested.com/tech/566982-rc-flying-and-law-2016/>

From the AMA Newsletter April 19th

Several Detrimental Provisions Remain in the Senate Bill

Last week we asked you to contact your Senators requesting support of an amendment to resolve provisions in the Senate’s FAA reauthorization bill that could be detrimental to our hobby. Thanks to your efforts over 30,100 letters were sent to Congress. We thank you for your support of the hobby and making your voices heard.

The Senate version of the FAA reauthorization bill importantly preserved the Special Rule for Model Aircraft and affirmed the importance of a community-based approach to managing the model aviation community. The Senate bill also exempts our members from the 400-foot altitude limitation that was in the draft Senate bill. AMA secured this exemption for our members after engaging the leadership of the Senate Commerce, Science, & Transportation Committee.

Unfortunately, however, today we learned the Senate did not incorporate some of AMA’s suggestions into the final version of the Senate bill. AMA is disappointed with several of the provisions that passed the Senate, which could undermine our community’s model aircraft activity and detract from the creativity, innovation and enjoyment of the hobby.

One of the provisions would require all UAS, including model aircraft, to meet new FAA design and production standards and impose unnecessary regulation on hobbyists who often build their own models at home. This legislation also puts new requirements on model aircraft operations within 5 miles of airports, potentially jeopardizing hundreds of existing flying sites that have operated safely and harmoniously within our communities for decades. And finally, the bill creates an unnecessary and unsubstantiated requirement for AMA members ages 13 and above to take an online FAA safety test and carry proof of passing the test when flying.

Read the full article and member responses at:

<http://amablog.modelaircraft.org/amagov/2016/04/19/several-provisions-remain-senate-bill-undermining-aeromodeling/>

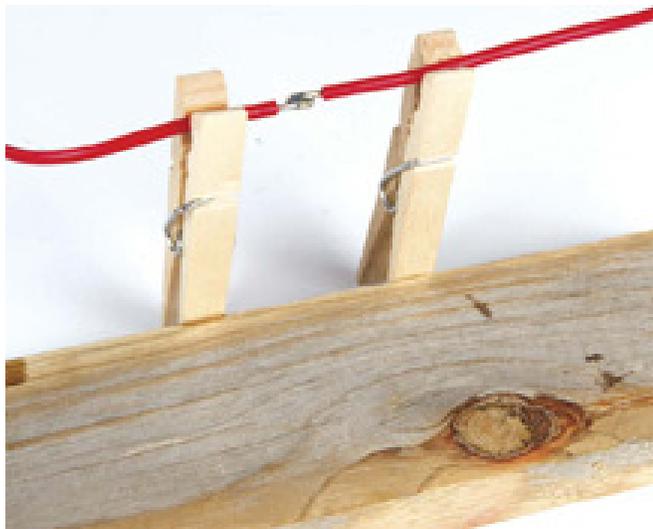
Helping Hand

With the onset of Electric Aircraft in our Club, more and more people are soldering things.

The problem comes when you need one hand to hold item A, one hand to hold item B, one hand to hold the soldering iron and one hand to hold the solder. I don't have 4 hands...

Although there are a lot of commercial "Helping Hands" for holding things while you are soldering, I ran across this simple setup while browsing through Model Airplane News.

All you need is a couple of cloths pins and a wooden block. Zap the cloths pins to the block, spacing them as required. It is also easily adjustable by knocking one pin off and re-gluing it closer or further away from the other pin.



David Goodnow Cooper Lull
Richard Myron Robert Pederson
Bryan Schneller Steven Spencer

Informative links

as you can never remember them...

Club Website: <http://www.boulderaero.org>
BAS RC forum: www.tinyurl.com/boulderrc

FAA UAS home page:
<https://www.faa.gov/uas/>
FAA UAS Registration page:
<https://www.faa.gov/uas/registration/>

AMA home page: <http://www.modelaircraft.org>
AMA Newsletter:
http://www.modelaircraft.org/publications/AMA_Today.aspx
AMA Air: www.youtube.com/modelaircraft
AMA District IX (Yahoo groups)
<https://groups.yahoo.com/neo/groups/amadistrict-ix/info>

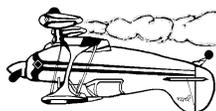
**Lazer kit cutting...CNC routing...Vacuum forming...CNC
Foam cutting** www.vicsrc.com

Will purchase Estate Lots or entire large RC collections.
Richard Myron 303-746-4274

Links should be active. Mouse over and click on them.

Next Meeting 6:30 PM Wednesday May 11th at Hobbytown USA, Longmont.

\$20.00 Gift Certificate to be given away at the meeting.



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Editor: Al Coelho

The Inverted Flyer is published monthly by the Boulder Aeromodeling Society as a service to its members. Submissions for publication are encouraged and can be but are not limited to: articles pertaining to Aeromodeling, letters to the editor, short news items of general interest to BAS members, and announcements. Space permitting, all submissions will be published except as follows: no anonymous letters or any submission containing morally objectionable content or language, as judged by the editor. Classified ads will be provided to the members of BAS free of charge. The deadline for all submissions and classified ads will be the first of the month for publication on or about the first Wednesday of the month. Opinions expressed in the Inverted Flyer are not necessarily those of the Boulder Aeromodeling Society general membership.

E-mail BAS-Editor@comcast.net