



# THE MAX-OUT

Newsletter of the Magnificent Mountain Men

AMA CHARTERED CLUB #177



The "Max-Out" is the Official Publication of the Magnificent Mountain Men, a Colorado not for profit corporation, and is published approximately 10 times per year. Material may be reproduced on an unlimited basis by other publications, but proper credit is requested.

Editor: Rick Pangell  
6994 So. Prescott St.  
Littleton, CO 80120  
Ph: 303-798-2188

Visit our website at:  
[www.themmmclub.com](http://www.themmmclub.com)  
or E-mail us at:  
[themaxout@aol.com](mailto:themaxout@aol.com)

Or, join the web group at:  
<http://groups.yahoo.com/group/MMMFreeFlight/>

2014-03 (Apr-May)



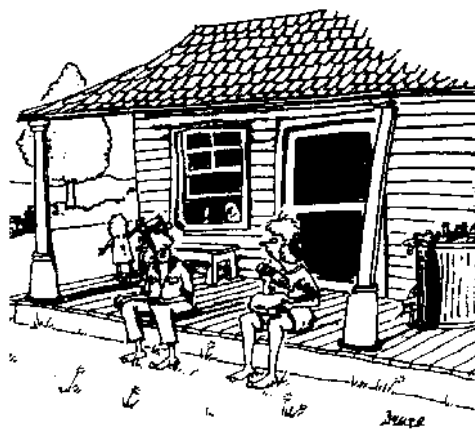
## PONDERINGS DEP'T

Command Decision...from the 3<sup>rd</sup> Tuesday bunch. The May 4<sup>th</sup> Scramble will now behold the annual Coupe contest. It appears that the weather has not cooperated with the MMM club like it has in the past so coupled with the first Scramble, bring out your Coupes !!

Membership...OK, so it's not a big deal to pay your dues the first contest that you show up at, but a lot of the club planning and budgeting depends upon your prompt dues renewal. Everyone likes the field, but it's the dues that pay for it so don't be late!

I've attached a form for you to fill out under separate cover.

4/26-4/27, the Round Valley Dome Indoor contest is going to be represented by some MMM's too!



"Ma ...

"On the road again, just can't wait to get on the road again..." Doncha just love it when I go to out of town contests?

Thermals!, or heat from the lights, or whatever...  
Rick

*"The MAX-OUT"* newsletter is printed about the second or third (?) week of the month. Submissions should be not later than the end of the prior month.

#### **TO JOIN THE CLUB OR SUBSCRIBE**

- Full membership is offered to any current AMA member: \$40
- SAM-1 Crossover membership: \$20
- Newsletter Subscription Only: \$15
- Send \$ to:  
**Chuck Etherington**  
33946 Goldfinch Dr.  
Elizabeth, CO 80107-7419

#### **MMM Club Officers and Contact List**

##### **President:**

Mel Gray 719-629-9775

##### **Vice President:**

Mark Covington 719-459-1402

##### **Vice President At Large:**

Jerry Murphy 719-685-3766

##### **Treasurer:**

Chuck Etherington 720-201-6218

##### **PR & Indoor Coordinator:**

Don DeLoach 719-578-1197

##### **Website Coordinator:**

Rick Pangell 303-798-2188

##### **Club Records Monitor:**

Dave Wineland 303-499-8566

##### **Flying Site Oversight:**

Pete McQuade 719-522-1239

##### **Newsletter & Other Stuff:**

Rick Pangell 303-798-2188

##### **Flying Field Weather Line:**

303-766-0020

**MMM  
MONTHLY  
MEETING!**

**Every Third Tuesday at 7:00  
PM, Dinner at the Castle Cafe  
in Castle Rock.**

#### **HEADS UP: !!!!**

*In the unlikely event that a model lands within the fenced-in area of a ConocoPhillips well site, we are **not** allowed inside that area. Don't even **think** of jumping the fence to retrieve the model. Instead, call the number posted on the sign at the well site, and read them the name and description of the well site location. The well-site operator will come to retrieve the model--they're usually "on-call." If you can't reach anyone, call Mr. Max Blair's cell phone, 720-862-4503. It's possible they might not be able to retrieve the model until the next business day. Again, do **not** enter the fenced-in area--our lease could be at stake.*

#### **Motorcycle Use on the Field Policy:**

*Follow the roads wherever possible and not to follow the planes cross-country. Take the shortest path possible to the plane in order to retrieve it. Avoid riding through noxious weeds.*

#### **MMM Now accepts "PAYPAL" for Dues, Contest Entry Fees, Etc !!**

- Simply Log in to paypal.com (or create your own 'PAYPAL' account if you want)
- Click on "Send Money" in the upper menu bar
- In the "To" block, type in [mmmfclub@gmail.com](mailto:mmmfclub@gmail.com), the amount, and click the button "Services"

In the next form where you confirm payment, in the Lower "Subject" and "Message" boxes state what the money is for... annual dues, entry fees and such.

## PRESIDENT'S PONDERINGS

*Mel Gray*



Thank You to all those who have renewed their club and AMA memberships! If you have not yet renewed your 2014 membership, it would be very much appreciated if you would send it.

Your prompt attention to this will reduce club treasurer, secretary and Max Out editor effort in maintaining club records. Promptness also allows us to accurately assess the MMM share of the field lease too. We count active club membership at the end of March for this purpose.

The club has made it about as easy as it can in providing paypal service too. Included in this issue is a membership renewal form to help you.

As a reminder, you must also renew your AMA membership to be able to fly at the club field and club indoor flying events.

## STUMP CLUB DEP'T

*This is the place where club members can share their most treasured learning experiences*

## PREVIEW

I have finished the framing of my Dime Scale model in preparation for the Mass Launch event which is only about three weeks away. Pictures are attached (hopefully) I don't know why I continue to believe biplanes aren't so bad :0)

Next is seeing if i can cover this thing without warps creeping in. The Skylake kit comes with a tissue printing feature so I've free shrunk the white Esaki and will iron it flat before running it through my Epson printer, Can't imagine this will

go smoothly but we'll see. I plan to not shrink the applied tissue and will instead dust it with Krylon satin clear. Hard to resist using some 50/50 nitrate though so we'll see.

I doubt this model will be very competitive with known higher performing selections but I have always wanted to build this model so if it flies a couple of laps and survives the contest I'll be happy.

Randy Reynolds



**Big Doings... We've sponsored a LOT of youth activity... Science Olympiad, indoor youth building sessions, and Technology Student Association events... way to go MMM!**

## PIKES PEAK CEILING CLIMB

We had a good time with good flying conditions and a good turnout. The turn out was good and as usual Rob won the championship...Indeed!

A really fun day with almost as many kids flying as adults!

Congrats to Rob, three Grand Champs in a row.

Thanks to Mark Covington who came out for several hours just to help at the table. Also Murph, Chuck and others filled in as needed. As usual a great team effort.

Don



In addition we celebrated Jace's 15th birthday. Happy B'day Jace.



## **Pikes Peak Ceiling Climb VIII March 30, 2014 Colorado Springs, Colorado CD: Don DeLoach**

### HLG

1st	Don DeLoach	31.0+32.3	63.3
2nd	Rob Romash	31.2+30.6	61.8
3rd	Rick Pangell	19.6+19.7	39.3

### S.O. Glider – Juniors

1st	Will Sachsenana	27.5+27.1	55.1
2nd	Matt Gaona	26.6+26.7	53.3
3rd	Esmat ?	9.4+9.5	18.9

### Standard Catapult Glider

1st	Rob Romash	44.5+44.2	88.7
2nd	Bill Leppard	30.4+30.8	61.2
3rd	Rick Pangell	27.7+26.0	53.7
4th	Matt Gaona (Jr.)	26.4+26.1	52.5
5th	Gage Bock (Jr.)	18.0+16.0	34.0
6th	Chris Knebel (Jr.)	16.2+16.4	32.6
7th	John McGrath	16.3+15.6	31.9
8th	Jace Pivonka (Jr.)	14.6+15.2	29.8
9th	Erik Bock	27.1+0	27.1

### Unlimited Catapult Glider

1st	Rob Romash	44.7+45.0	89.7
2nd	Don DeLoach	35.4+32.8	68.2
3rd	Rick Pangell	25.8+28.3	55.1
4th	Bill Leppard	27.2+27.2	54.4
5th	Matt Gaona (Jr.)	27.0+25.3	52.3
6th	John McGrath	17.2+17.6	34.8
7th	Jace Pivonka (Jr.)	11.1+10.9	22.0

### FAC No-Cal Scale

1st	Don DeLoach	Spitfire XII	6:25
2nd	Rick Pangell	P-40	2:39
3rd	Jerry Murphy	Wildcat	0:22

### FAC WWII No-Cal Mass Launch

1st	Don DeLoach	Spitfire XII
2nd	Rick Pangell	P-40
3rd	Bill Leppard	Spitfire
4th	Jerry Murphy	Wildcat

### FAC Peanut Scale

1st	Jerry Murphy	Lacey	1.0
-----	--------------	-------	-----

### Ministick

1st	Rob Romash	5:35
2nd	Dick Wood	3:21

## PPCC Results cont'd

### A-6

1st	Bill Leppard	5:06
2nd	Jace Pivonka (Jr.)	3:18
3rd	Dick Wood	3:17
4th	Rick Pangell	3:02
5th	John McGrath	2:10

### Limited Pennyplane

1st	Rob Romash	7:53
2nd	Rick Pangell	5:48
3rd	Frank Deis	4:40
4th	Dick Wood	4:37
5th	John McGrath	4:02
6th	Jerry Murphy	3:50
7th	Jace Pivonka (Jr.)	1:38

### Pennyplane/F1M

1st	Rick Pangell	2:42
-----	--------------	------

### Easy B

1st	Jace Pivonka (Jr.)	3:25
-----	--------------------	------

### Junior Rubber

1st	Skilly DeLoach (Jr.)	0:31
-----	----------------------	------

### P-24

1st	Rick Pangell	1:44
2nd	Chuck Etherington	1:41
3rd	Jace Pivonka (Jr.)	1:40

### “Colorado Cup” Grand Champion:

1st	Rob Romash	21 points
2nd	Rick Pangell	16
3rd	Don DeLoach	11
4th	Jace Pivonka (Jr.)	5
5th	Dick Wood	5

Mel

---

Hi Ray,

I've attached above some photos of the completed QBIT for your review. I'm real pleased with the way she came out and again got numerous compliments on what a sleek & clean model she is. I included close-ups of the fin with its carbon fiber reinforcement

strips, which worked out very well structurally but rather clashed with my trim scheme! Also shown is my nose treatment using the Santa Cruz front cheeks, etc.

Because I needed no ballast, the QBIT came in a little bit lighter than the Santa Cruz at 6.85 oz. vs. 7.0 oz. for the SC.

I flew QBIT yesterday during the SCAMPS Taibi Memorial Contest and had to spend a while with numerous test glides to sort out the glide which was too “floaty” until I shimmed up the front of the stab 1/32,” then it was fine. Had a lot of problems getting my bladder tanks sorted out and also had to do a little run-in on the engine since it was new and as yet un-run. Finally put it up for a short test hop but gave it a very bad launch I was told. She shot out of my hand and climbed out at about a forty five degree angle sweeping slightly to the right then shot up vertically just before the engine cut and ending in a nose up stall. The nose dropped but it recovered quickly then went into a nice right hand glide and DT'd after about a minute.

I wanted to fly it again but by that time (12 noon) the wind had come up and I opted to quit and try it again in some calmer conditions.

I'll shoot for Friday or Saturday if I can get my new starter stand working properly by that time. I had been using my buddy's starter set-up yesterday.

Thanks for the photo from the FF Digest. Wow! I'm famous!  
Best Wishes,  
Eric Strengel

Side Note:  
We've shipped 15 QBIT laser cut kits since FM hit the news stands three weeks ago.

Best Regards,  
Ray



## **INDOOR IN SANTE FE, NM**

Steve Riley sent out a message informing all who might be interested that the Santa Fe N.M club (Royal City RC Club) was hosting an indoor flying session at the Santa Fe airport. Steve said he was going to drive there and check it out. Well, Kathy and I had not had the opportunity to enjoy a weekend in Santa Fe in a while so we decided to join Steve and Jeri there and also enjoy some good food.

The hanger is larger than most high school gyms. It measures 180 feet by 130 feet with a 45 foot ceiling. Refer to the attached photos for more details. The airport's elevation is 6348 feet above sea level.



Andy Wells is the person who pulled this off. he arranged for the aircraft to be pulled out of the hanger for our use. The club is mostly a group of RC sport flyers but there is some FAC interest in the area.

Steve and I met the locals and found them to be a very welcoming group. Our free flight models were something new to them but they enjoyed our flying.

I did manage to get my Butterfly hung up on top of one of the heaters that can be seen in the attached photos.

I was ready to give it up when Steve suggested that perhaps the fellow flying the tri-copter could get it down.

Well that is exactly what happened. The fellow did manage to get his tri-copter just above my model on the heater and blew it down with his

prop wash. See his picture in the attached photos.

So, here is the question. Would anybody be interested in supporting an indoor contest there. As the club is the contact for the airport we would have to work out something where they could fly in specific time slots while we would fly in other slots. I am thinking of something on the order of one hour for RC and then an hour for free flight. with perhaps three or four cycles like this for the day,

Santa Fe is a great place to vacation and this might be a fun event for us. So lets talk it up and see if we should see if we could do something like this as a part of our next indoor session.

## **4/19 – Science Olympiad - MMM Mentored!**

Just heard some of the results from today's State Science Olympiad in Golden, CO. The two young men who finished 1st and 2nd at our PPCC meet also finished in these same positions at the state contest.

Elastic Launch Glider

1st - Will Sachsenana

2nd - Matt Gaona

3rd - Wyatt ? (sorry, didn't get Wyatt's last name)

Second and third places are the two teams from Lewis-Palmer HS here in Monument and used Stan Buddenbohm's great little SO glider. I don't have details on Will's winning glider.

Congrats to these great fliers. Eric Bock

## **ROLAND'S KIDS CLASS**

For a few years, Roland Solomon has been helping kids with the finer points of model airplanes, this year being no exception. Helping Roland is Chuck Etherington, Jace Pivonka and Rick Pangell. The kids, albeit “enthusiastic” have been fun to work with.

The group of them are various ages and typically number 20-24 for a given session. Here are some photos of the activity.

“Mr. Roland” and some of the kids



“Mr. Jace” helping out



Two Energetic Young Lads with A pile of Darts



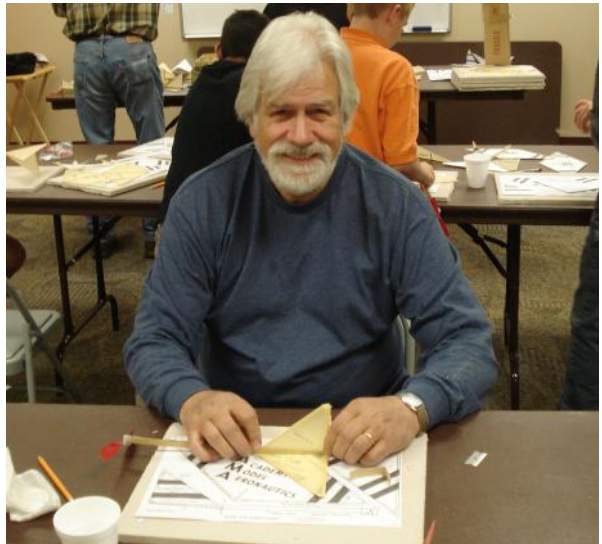
The intense focus...



And I built it Myself!



“Mr. Chuck”





**FREE FLIGHT WITH AN ALTITUDE!  
UPCOMING EVENTS**

<i>DATE</i>	<i>EVENT</i>	<i>FEATURE EVENT</i>
<i>May 4th</i>	<i>MMM Monthly</i>	<i>Annual Coupe Event</i>
<i>May 18th</i>	<i>MMM Monthly</i>	<i>Kid's Contest! In AM and Scramble in Afternoon</i>
<i>June 29th</i>	<i>MMM Monthly</i>	<i>Late Day 9Am - Sunset</i>

FIRST CLASS



IF THIS BOX IS CHECKED, THIS IS YOUR  
LAST ISSUE UNTIL YOU PAY YOUR DUES!



6994 So. Prescott St.  
Littleton, Colorado  
80120

**The Magnificent  
Mountain Men**