



# 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/>

2014-02 (Mar)



## PONDERINGS DEP'T

This year is off to a busy start off the field. There have been many STEM, Science Oly and general kids sessions to kick it off and keep everyone busy. It's also what makes us thrive.

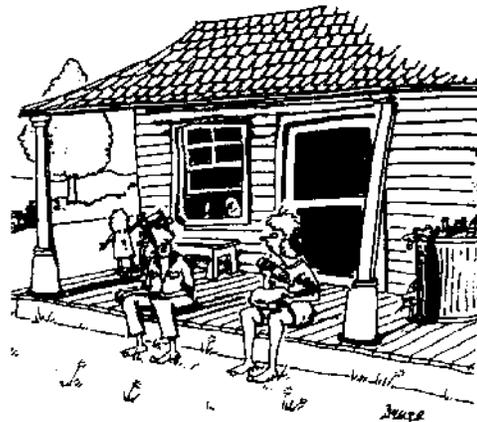
And some MMM congratulations in order !

- Jace Pivonka being selected to the Jr. F1B Team! Now go get em in Europe !
- Don DeLoach on his NFFS Hall of Fame selection!

Soon coming due is the Pikes Peak Ceiling Climb on the 30<sup>th</sup> so I hope everyone is ready.

**And note... The 1<sup>st</sup> Scramble date change... Was: April 27th, Now: May 4th**

**It's going to be a good year. Go flying!**



"Ma ...

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



Do Something Useless...

*"Aristotle said that the best activities are the most useless. This is because such things are not simply means to a further end, but are done entirely for their own sake."*

So what did Aristotle have in mind when he postulated this idea which seems somewhat out of place in our modern existence? The world today, according to cultural norms, is one of focus, achievement, the "purpose driven life" sort of striving. Yet examples of what he was talking about are still present, just not necessarily obvious to mainstream thought. Kind of like the difference between going to get a haircut and going to a baseball game. The haircut might please our spouse, help keep our job or serve to keep us from ridicule (depending on the crowd we run with), while enjoying a baseball game, at its core, seemingly has no other purpose.

Free flight modelers are like that. We are something of a breed apart. We understand this every time we attempt to describe our activities to uninitiated people. Even explaining the workings and flight profiles of our aircraft to modelers of other disciplines can be an amusement. Somehow, our airplanes are often seen by others as curious novelties. But here's a news flash: the joke's on them if they fail to understand the appeal.

I am perfectly aware of the practical benefits that our activity provides in

developing education, engineering and construction abilities. However, I put forward the idea that the purity of flight expressed by our models is the zenith of the model airplane experience and the real reason we participate in this activity. You get the idea if you have stopped your retrieval bike under your airplane circling overhead and simply stared while the sun plays with its image. Or, if you have quietly watched an indoor rubber model in its flight for minutes on end. Other word pictures are possible but you get the idea. These experiences form the essence of free flight and, indeed, exist entirely for their own sake. And ours.

Some more, perhaps, practical thoughts: The enjoyment of this new modeling year has continued with the recent events at Manitou Springs HS, the Modeling Expo at Wings Over the Rockies and the Science Olympiad at UCCS. Upcoming MMM activities include the Pikes Peak Ceiling Climb in March and the opening of the outdoor season in May. If the unpredictable spring weather allows, maybe we can sneak in an Annual Coupe Contest in April. Stay tuned. In the meantime, put something new together or get the existing airplanes ready for this season and simply enjoy yourself. You know, do something useless.....

See you at the field,  
Mel

A place where useless is done...



## STUMP CLUB DEP'T

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

Some time back it became clear the one of ours, Don DeLoach was worthy of NFFS Hall of Fame nomination.



Mel, as the club president took the lead on this one and Murph wrote the nomination with input from the club leadership. The problem loomed...Don was part of the selection committee! So, with the help of Gary Baughman, it was done all behind Don's back and Gary did a wonderful job keeping it from Don.

**Congratulations Don !!!  
The MMM Club**

*Our plan worked!! As of this point in time Don doesn't know. I have a call into him and waiting for his reply.*

*Jerry Murphy*

*Date: Sun, 16 Mar 2014 08:10:54 -0400*

*Subject: HOF*

*From: gjbman@bellsouth.net*

*Jerry,  
The HOF Committee has voted to induct Don DeLoach into the Class of 2014 Hall of Fame. Congrats on your well written nomination. Don is completely unaware of this honor. The other committee members and I have kept*

*this secret from him. His name never appeared on the slate of nominees. I sent out two different slates of candidates, one to the other members, and one to Don. I think it would be appropriate for you to announce to him that he has been selected. ... President John Loribiecke will be contacting all the inductees, ... to offer congrats on behalf of NFFS.*

*Thermals, Gary (Baughman)*

*From the MMM...congrats Don...well deserved.*

**Don's Repsonse: "They Like Me. They Really like me!"**





**Subject: Hall of Fame Nomination for Don DeLoach**

From: Jerry Murphy, AMA 917

I am entering a nomination for Don DeLoach to be inducted into the NFFS Hall of Fame.

I have had the pleasure of knowing and flying with Don for many years. Based on my personal observations, I believe he is an outstanding candidate for membership in the NFFS Hall of Fame. I will explain the three reasons why I believe this to be true.

When Don arrived in Colorado the Magnificent Mountain Men club in 2000 was seen as being one that is focused on FAI events and the AMA and NFFS events were of lesser importance. This single focus by the club was not something that was pulling people into the club as could be seen by the fact that the club's championship contest was drawing 20 or so contestants. Now we draw over 50.

Don saw this as an opportunity to apply his marketing skills to lead the club into a positive growth phase by expanding the club's focus to include all phases of free flight. First he worked within the club as an active member and flyer always pointing to helping the club grow. These efforts came to the forefront when he was elected to serve as my vice president in 2003 and then president in 2004. Don's focus was one of inclusiveness. He wanted everybody who enjoyed any phase of free flight to feel welcome in the MMM club. This paid off in enhanced marketing of the club's events and growth in membership.

The second reason I support Don's induction into the NFFS HOF is his championship performance on the flying field. Don holds the senior P-30 record that was set in 1990 with his original design the Pole Cat. This same design was a NFFS model of the year in 2005. In addition to this Senior P-30 record he is the holder of the Senior helicopter record six Senior indoor records. As an open competitor he has set five outdoor records, all with models of his own design.

On the flying field Don is a serious competitor who wins a lot of events and meet championships. His most recent was the meet champion at the 2014 Southwestern Regionals in Eloy Az. Even when he is flying many events in a day, he takes time to help others. An example of this was when I won FIG at the Eloy contest. My best model was broken and I was about to simply pack it up when Don came over and helped me repair it and win the contest.

Don is also a scale modeler of renown. He has been awarded the FAC Blue max award and in the most recent FAC Nationals he won the over all championships in both scale and non-scale categories. This accomplishment is a first in the history of the FAC.

He is a designer of renown. Designs such as the Super Talon and Pearl gas ships of several sizes have been kitted and supplied to many competitors. His P-30 design, the Pole Cat was the NFFS Model of the Year in 2006. This is the same basic design he used to set the current senior record in 1990. His E-36 design, the Super Pearl 202E was the NFFS model of the year in 2013 and has won many contests and is the current open record holder. This record was set by Linda Powell in 2013.

The third reason I believe Don is worthy of being a member of the NFFS HOF is his contributions to the hobby. Don is an active CD here in the MMM Club and runs the annual three day Rocky Mountain FF champs. In addition he has served as president and vice president of the club. He served on the NFFS Model of the Year committee and is currently serving on the hall of fame committee. (no, he won't have the opportunity to vote on his nomination as Gary will keep it from him)

If anybody takes a look at the current full color NFFS Digest you will see Don's work in leading this publication. Under his leadership, the NFFS Digest has become the world standard in free flight journalism.

So there you have it. I am submitting Don's name for consideration for the HOF because of his leadership on the local level in our club, as a champion competitor, and a contributor to the over-all free flight community.

Thermals,  
Jerry Murphy

## South West Regional's

Rick won 1/2A, .020 Replica and was 3 in AB Classic. I won 1/2A Nos with the zero.  
Jerry Murphy

Mark won HLG and CLG.  
Jace won Junior HLG, CLG and P-30 (two of three were maxouts!).  
Don,

*I finished 2nd in AB classic gas, being edged out in the fly off flying Santa Cruz.  
Got 3rd in F1J with QBIT.  
Suffered the indignity of being beaten in 1/2 A by Eric's Strengell's Santa Cruz. The nerve!*  
Ray

DD won Small Nos Rubber, Jimmie Allen, Greve Thompson, Large OT Cabin and a miracle win in E-36. Herb won WWII ML  
DD Grand Champ.

*Randy won Large NOS rubber. Just an oversight I sure. Todd took third in E36*

I splashed the Satellite big time and repaired it on the field...took 1st in 1/2A Classic with 2 flyoff flights and 2nd in 1/2A against some big guns. Makes you proud, don't it? It was really fun...a LOT of flyers too...well contested. Look at the Strato Streak...Splashed it at the NATs a couple years ago, splashed it earlier in the day, did field repairs and it flew better than ever for 1st. Not a

lot of competition in Replica, but what the hey. My effort was all about field repairing.

My big concern was how I would fare physically. I was pretty pooped out at the end of each day but I did take a slow pace. Murph helping out was a big favor too. Actually the MMM contingent did a lot for each other. Good bunch of guys and I did need some help. Murph and I tag teamed flying and timing for each other too. That's the way to go. The MMM team kind of cleaned up and Don DeLoach took grand champ...again...he won P-30 with about 14 entries, which gave him enough points all by itself.



## Wings Over The Rockies

Hi All,

The model expo at Wings Over The Rockies museum went very well yesterday. The official attendance number was up from last year and there seemed to be proportionately more kids than in years past. Many folks looked at our display and we handed out numerous information fliers and business cards. Rather than trying to describe what an entry-level model looks like, it was nice to have a variety in our display and be able to show and talk about them with folks. There was a surprising level of interest in our paper airplanes and Jace, Don and I struggled to keep up with the demand. I would like to thank Marc Sisk, Jerry Murphy, Mel Gray, Don DeLoach, Skilly DeLoach, Ray Boyd and Jace Pivonka. Well done guys!

*Chuck*



Jace, helping kids with the paper airplanes at the Wings Over the Rockies event.

***CONGRATS to Jace on making the Jr. FIB Team!!!***

The SO event went well last Saturday. Mel, Pete, Mark C. and Don were on hand to time flights, process models and interact with the kids. As you might expect, the competitors ranged from those with little interest and very little effort put forth, to kids with spectacular models. Pete took some contact information and we handed out business cards and PPCC flyers. Don communicated to the top team, Home School, that we would really like to see them at the PPCC and they seemed receptive. I believe they were there last year and have been coached by Rob R.

This is a good example of an opportunity to connect with kids and get them interested in the next level of FF. In the same gym with us, John McGrath was helping with the helicopter event. He had some models on hand and flew demo flights during lulls in the competition. Next year I think it would be worthwhile to bring some beginner rubber models and HLG/CLGs to show and demo. We should also discuss how we can make the next step very easy for them.

Pete; if you haven't done so already, could you please put your pics on the Yahoo forum and send out a link? Thanks.

**- Chuck**

### **The Northern Regional Science Oly Event**

Fossil Ridge took first, Poudre took second and third. Jace saved Poudre by giving them some rubber for their launchers. Jace however, was not prepared for the event and took 5th.

I had Steve Lovass announce the seminar on the 16th to everyone during the awards ceremony and he made a good argument for the kids to attend. He will send out the flyer for the seminar and the PPCC to all schools, as soon as I get them to him.

As for state, again they will probably need assistance for the helicopter event and the glider. Last year because of federal laws they had to turn on the air handling right at 3pm. So MMM could not give a demonstration.

However, this year during free time between competitions, maybe you all could.

For the final point, we finally have permission to host MMM events at Poudre High School.

Erik Bock

### **Build and Learn Session at Poudre High School March 16, 2014**

I would first like to thank Rob, Rick and John for taking their time to help the students.

I think all went well. Everyone successfully built and flew a plane.

In addition to the planes the kids got help on gliders and helicopters.

Gage helped Ethan from Fossil Ridge HS, the school that beat him at regionals, improve Ethan's glider times by several seconds.

Finally, it looks like 5-6 kids will be coming down to the ceiling climb from the Fort Collins area.

Erik Bock

Photos of the March 16<sup>th</sup> Session:

- John McGrath helping a young lady
- Two of the kids rigging their motors
- Rick, on the benefits of practicing angle of attack out the car window.



**Hello Karen and Kimberly (City Auditorium).**

When we met with you we closed that meeting with a request for a reduction in the rental rate we are paying to use the City Auditorium. We based that request on the fact that our use of that facility is in times that it is normally idle and our activity is such that we make little demands on the center's staff. We went on to discuss how we are involved in the early introduction to STEM to the youth of the area. Our involvement ranges from elementary school students up to high school students involved in the Science Olympiad program. In 2013 we presented programs like this at the WWII Aviation Museum, Ft Carson Middle School, and the Science Olympiad at UCCS. In addition we were coaches for a student program at the USAFA.

The club's ability to support these STEM programs is depend upon our ability to have access to good flying sites so that we can keep our skills polished as well as development of additional programs.

At the end of our meeting in your office we were told that there might be a way to reduce the rental cost of the City Auditorium is we could bring our STEM program to a Community Center.

After the meeting I visited the Hill Side center and found that its gym was an acceptable venue for such a program.

I contacted Ms. Clemons and she arranged for us to be able to use that facility on Monday December 30 to present our entry level STEM program to a group of students there at no charge to the MMM Club. We did incur the cost of the models which was approximately \$40.

The objectives of the program was for the students to have fun with simple entry level model airplanes and to be able to explain the four forces acting on an airplane in flight. We had expected 5 or 6 students but were greeted with 16.

The program started with an explanation of who we are and what they will be doing while in the session. We started by dividing the group into three smaller groups and each student in each group had the opportunity to fly one of john McGrath's models. The objective of this session was to give the students real hands on experience with handling the models and to experience a successful flight.

Next we moved to a class room type of discussion where the students were ask to talk about their experience with the models they had

just flown. Then we went into a discussion of the four forces on an airplane in flight, Thrust vs. drag and lift vs. weight



***John McGrath leading a group of students***

At the end of the class room discussion model airplane kits were given to each student and with the help of the club team (Bill Leppard, John McGrath, and myself) the students assembled their models and the flying session started. Again the group was divided into three smaller groups and each team member worked with their group to help the students obtain successful flights. This phase was a lot of fun for everybody as the room was filled with flying airplanes and happy laughing students.

Once all the airplanes were flying we had a competition where all the models were launched at the same time and the last one down was the winner.

The session ended with a discussion of the kind of jobs that are available in the aviation segment and why STEM is an important path to these jobs.

With this program completed can we return to the discussion of a reduced rental fee for our use of the City Auditorium? If you feel that an additional session would be of a benefit we might be able run this program again during the Spring Break time frame. We would like to not be committed to sessions during the summer months as our team members will be traveling to model meets around the country.

Thank you for the opportunity to work with these students.

Regards,  
Jerry Murphy



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

<i>DATE</i>	<i>EVENT</i>	<i>FEATURE EVENT</i>
<i>Mar 30</i>	<i>Pikes Peak Ceiling Climb</i>	<i>INDOOR</i>
<i>April 26-27</i>	<i>Eager, Arizona</i>	<i>Indoor</i>
<i>May 4</i>	<i>MMM Scramble</i>	<i>First Outdoor Scramble</i>
<i>May 18</i>	<i>MMM Scramble</i>	<i>Kid's Contest</i>



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**

FIRST CLASS