



RC AEROGRAM

www.eugenerc.org

Volume 10 Issue 1

January 2014

Club Mailing Address: Eugene RC Aeronauts, PO Box 26344, Eugene, OR. 97402

ERCA News and Information

President
Roger Dahl

Vice President
JR Graham

Secretary
Robert Morris Jr.

Treasurer
Al Barrington

Safety
Mike Burgess

Flight Training
Marty Wittman

Webmaster
Jim Corbett

Newsletter
Jim Corbett

Field Maint
JR Graham

COMMITTEES

Events
Brad Werneth

Noise
Frank Blain

AMA# 530
District 11

Next CLUB Meeting – Tuesday January 28, 7 P.M at 4th and Lincoln If you have a building project, bring it with you for "Show and Tell".

The office building where January meeting will be held - 380 Lincoln.

Parking lot across the street.

At the November meeting - 24 members and guests attended.

Election of 2014 Officers;

President - Roger Dahl.

Vice President - JR Graham.

Secretary - Robert Morris Jr.

Treasurer - Al Barrington.

Safety - Mike Burgess.

Indoor Flying - A small group of flyers get together each Wednesday at 10 am to fly small electrics at Willamalane Center for Sports and Recreation.

Our current schedule: Wednesdays 10 am (\$3 fee).

For more info see:

<http://www.eugenerc.org/EEF/EEF/index.htm>

December gave us a week of cold and snow. A couple members braved the snow and flew.



Jim Thomas's Stryker



Jim Corbett's Crazy Max

January gave us some good flying days, you just needed to be ready to take advantage of them when they arrived.

Club Deals <http://www.eugenerc.org/clubdeals.php>

ServoWires – Use coupon code ERCA for a 10% discount. Due to mailing costs will ask for a minimum \$10.00 purchase



RCFoamCutter - For a 10% discount and free shipping, mention that you are a member of the "Eugene RC Aeronauts" when ordering.



TruTurn - to provide prize awards for our events.



2014 Meeting Dates - Time 7pm

January 28	Tue - 4th & Lincoln	July 22	Tue - At the Field
February 25	Tue - Roaring Rapids Pizza	August 26	Tue - At the Field
March 25	Tue - 4th & Lincoln	September 23	Mon - EWEB
April 22	Tue - 4th & Lincoln	October 28	Tues - Roaring Rapids Pizza
May 27	Tue - 4th & Lincoln	November 25	Tue - 4th & Lincoln
June 24	Tue - At the Field	December	NO MEETING

2014 ERCA Club Contacts -

President:	Roger Dahl	- 541-579-5959 - roger@artistry-in-motion.com
Vice President:	JR Graham	- 541-632-9760 - aroua420@hotmail.com
Secretary:	Robert Morris Jr	- 541-221-9390 robertmorris819@gmail.com
Treasurer:	Al Barrington	- 541-935-4960 - albarrington@msn.com
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Groundskeeper:	JR Graham	- 541-632-9760 - aroua420@hotmail.com
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President's Report – Roger Dahl - roger@artistry-in-motion.com

I would like to welcome all of our friends and members to another year of R/C flying. I believe that we will have a great year, enjoying



this sport and hobby!

I want to invite all that can make it to our club meeting, as we have a number of issues to discuss. I hope that you members have been taking

advantage of the cold weather to "refresh" your birds, or possibly buy, or build some new ones! I would like to encourage you, if you have never built a kit, to possibly start one, or maybe finish one that you might pick up. It's a very rewarding, and challenging endeavor, that instills a pride for the hobby! With this being said, I would like all who can to bring whatever you have been working on to share with others at our monthly meetings.

Fly Safe,
Roger Dahl

Vice President's Report – JR Graham - aroura420@hotmail.com

I would like to start out the new year by once again giving my thanks to everyone that thought enough of me to elect me as VP of this great club. For those of you that do not know me very well, I joined this club when I



was roughly 10 years old, back in the early 1980's.

I was absent from around 2000 - 2009 for various life reasons, and finally rejoined the family again. A lot has changed while I was gone, and at the same

time, a lot has not.

We have most definitely had our fair share of good and bad over the years, including having to move several times. Now that we have this great location, and a land owner that not only share's our interest in this hobby, but is also just an outstanding guy to boot!

(Really, he's a great guy to kick around!) We had one of the better years as a club last year, and it will be a tough example to follow, to say the least!

I really do not have much in the way of a report from a VP's prospective right now to be honest, being just a couple weeks into the year.

What I can report on though, is one somewhat of a request from our previous President, and that is a Christmas party of some sort. Melissa Graham will be organizing this event (should the club agree with going through with it), so anyone with ideas for this, please let her know.

Finally, I just want to give a big thank you to all our previous officers for a job well done last year!

Thanks everyone!
JR Graham

Secretary's Report – Robert Morris - robertmorris819@gmail.com



I just want to say thanks to all of the club members for electing me as the Secretary for 2014. I hope that I can give some relief to Al

Barrington. I will do my best, and can't wait to see what 2014 will bring. I know I have only been with the club since 2012, but there has been so much I have learned from all of you. Again, I just want to give my thanks to you all.

Robert Morris

Treasurers Report - Al Barrington - albarrington@msn.com
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We ended 2013 with 90 members. We have two new members and two prospective members to vote in at the January meeting. The new members are: Josh Wineteer who joined in November, and Tom Kopriva who returned from inactive status. The prospective members are Jeff Lutz of Eugene, and Rivers Beiderwell, both will be voted in at the January meeting.



So far, we have 45 members renewed from last year. That is only half of the 2013 members. According to the bylaws, the deadline for membership renewals is the March meeting before a reinstatement fee of \$25.00 is imposed. Avoid the rush and help us all out by getting your membership renewal in soon. I need to submit our membership list to AMA with our 2014 club charter and insurance renewal so they know whom to cover on the insurance.

The new 2014 dues rate scale is in effect. It's posted on our web site in the updated Bylaws. All members are encouraged to review the constitution and bylaws. There have been some changes. They are available at our website: <http://www.eugenerc.org> or on request.

Many thanks to all members who have renewed their memberships for 2014. I am processing the renewals as fast as I can. You should be receiving your new member card / ID badge in the snail mail. Note, the border color of the new card corresponds with the color of the AMA card. Before renewing your ERCA membership be sure to check your AMA membership status. Your AMA membership must be current before your ERCA membership is valid. This is required for you to be covered on the insurance. Remember to review the AMA's flight rules.

We ended 2013 with \$1400 in reserve. The bank balance as of this report is \$1762.94. That is, after receiving some renewals and paying some beginning expenses for 2014. The field lease of \$1500 is paid.

The club executives and board of directors will soon be holding our annual budget meeting

to determine how to best use our funding this year. Bring your ideas and input to the next club meeting for consideration in the budgeting process. All feedback is welcome.

Our meeting schedule for this year is set for the fourth Tuesday of each month. The next meeting will be January 28th at 7:00 PM, Fourth and Lincoln in Eugene.

Our February meeting on Tuesday, February 25th will be at Roaring Rapids pizza parlor on Franklin boulevard in Glenwood. Let me know at the January meeting your pizza preference and I will keep it in mind as I place the preorder. In order to get the group discount we need to preorder at least five large pizzas. I will place the preorder the day before the meeting. Any donations to the cause will be appreciated. The club will pick up the tab for the pizza at the end of the meeting. Sorry, alcohol is no host. We are also scheduled to hold our October meeting at Roaring Rapids pizza.

I'm looking forward to another great year of fun and flying with everyone. I will do my best to keep up the honored tradition as your Treasurer for one more year and thank you for your trust. Please remember, the club does not fly by magic, it takes the dedication of many volunteers working together. I hope you'll join us in that effort.

Instructor pilots for 2014:

All pilots registered with AMA as instructor pilots are automatically continued as instructors as long as their membership with AMA is current. All instructors must review the AMA requirements and follow the posted guidelines for training pilots.

Current instructors that no longer wish to be instructors should contact me to have your information removed from the contact list.

Any pilots that want to be instructors should contact me to be included on the instructor contact list. All constructor pilots must agree to follow the AMA instructor program and be willing to have their contact information publicly listed.

Happy new year and happy landings.

AL Barrington
Treasurer, ERCA

Grounds Keeper's Report – JR Graham

Words can not express the amount of work and effort Doug and Jim have put into the field. Be it mowing or watering the runway, building a canopy or a charging station, or simply picking up a piece of zip tie left behind by another club member, these guys have gone above and beyond what anyone could have possibly asked of them. I think many of us have taken them for granted. I know I will be thinking a lot more of them while I am mowing or watering the field this year!

Seriously though, the field is in fair shape right now. Sunday the 17th I stopped out there and you could literally hear the water soaking in the grass like a swamp or bog. I do not believe watering will be an issue for a couple months yet! I will see about mowing sometime this week if at all possible.

As to the future of Grounds Keeper for the club, I will do my best to fill in for Doug until we can find a replacement. As we have discussed in previous meetings, I would like to see several members train up to take on these tasks, and rotate between each other. If you feel like you could participate in this, please email me or let me know at the next meeting. I will try to coordinate some time(s) with Doug to have a sort of training day at the field a few times in the months to come, and with any luck have several folks attend to learn how the water pump and hoses assemble and operate.

That's about all I have for a field report for now,

Thanks,

JR Graham

Forum/Web Report – JR Graham

I'd like to briefly mention that we are working hard on the website and forum. As you all know, last year we changed our website to a more modern system. Some like it, some hate it. This week I am planning to start a forum thread to open the discussion about what you all want out of our website. What is our website lacking, what about it do you like or dislike, are the colors okay... other?

Jim and I are going to relaunch the website with a few changes. To be blunt, the website we have now is just a headache to operate and add content to. It was designed for blogging more than a true website system. (It's okay if you do not know what blogging is) I have a new system in the works that will make our lives much easier, but it will take some

time to get enough of the information transferred before it actually replaces the current one. So we have some time to gather some input from the club as to what you want to see it contain. Even if you think everything seems great, there must be something you might like to see our site have, that it never had before. It will be a few weeks at least before the new system is in place, with or without your input, so you have plenty of time let us know.

We will bring this up at the January meeting, so please share your thoughts with us!

Thanks,

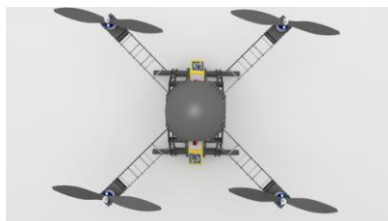
JR Graham

Project 468 - Marty Wittman – [the link](http://quadmd.com/2014/01/09/introducing-the-468/) http://quadmd.com/2014/01/09/introducing-the-468/

Introducing the 468 - It's a quad, it's a Y6, it's an X8... It's the 468.

QuadMD proudly presents the 468, a revolutionary new frame that can be what you want it to be. It's our copyrighted single frame concept that can be configured as a quad, Y6 or X8. Constructed of rugged composite this frame is extremely light yet extremely rigid. Its modular construction makes it easy to construct as well as to repair.

This frame has been a long time coming, when Marty and I first started talking about frames we



discussed what we liked and what we didn't like about various frames that we have flown. We decided we would try to create a frame with all the good things that we liked and leave out all the bad stuff that we didn't.

First off it had to have a decent wheelbase, for me that meant 600 mm or larger. The 468 comes in at roughly 638 mm which is a good size for larger motors and larger props while not getting too large to make transport unwieldy. Now yes we could of made a folding frame but those have really been done to death and really truly I don't trust a folding arm not to fold at the most inopportune time.

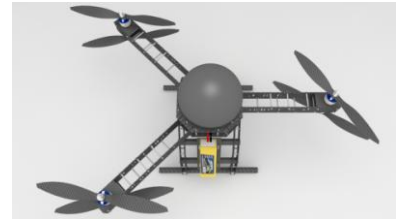
While Marty and I both fly a lot of quads we also fly hexes and I have really been chomping at the bit to jump into an



octocopter. So I saw the chance to cover 3 unique

airframes in one shot. It can be built as a traditional quad with a decent wheelbase and good space on the deck for all kinds of equipment. At the same time you can put 4 motors underneath and you have an X8, a

unique octocopter that offers extreme stability in a smaller package. But I wasn't done there, I looked at the deck and saw that I had enough room to put another set of slots so that if you



wanted to you could remove the back arms and put one directly out the back and

have a Y6, a very unique hex configuration that is extremely stable as well.

Everything on this frame was designed around lifting a camera gimbal. Now that doesn't mean that it can't lift other things but its primary goal was to fly a camera. So I design the landing gear to be lightweight yet extremely rigid fairly tall at about 8 inches and wide at 10 inches to provide plenty of room for just about any camera gimbal. With dual side mounted battery plates you can also carry enough power to get the job done.



We're currently waiting on the prototype's to be cut out and hopefully in a couple of weeks we will be able to provide some actual pictures of the actual units as well as flying video. We don't have a set price yet, we will have more information on that once we get the testing done and finalize all the construction materials and finalize contracts with vendors. We're also hoping for a spring release date for the first set of kits.

So check back here in the store and when we get closer you'll see it get added and it will be available for preorder. But for now here are some of the design renders to salivate over...

At the field in January



Indoor flying - Doug McWha photos



Location of January Meeting place



--- That's All Folks ---

Newsletter Editor
1618 Gilham Rd.
Eugene, OR. 97401

January 2014

«FirstLast»
«Street»
«CityStZip»

Renewing Current Member

INVOICE FOR 2014 MEMBERSHIP - EUGENE RC AERONAUTS

Please fill in the following information and send back with your Dues Remittance

Name _____ Date of Birth _____

2014 AMA Membership No. _____

I certify that I have paid my 2014 AMA Dues. Initial _____

Member Address _____

Member Phone No. _____ Cell: _____

Member Email Address _____

Newsletter Via: Email Regular Mail Do not need to receive newsletter

Annual due will be assessed members as follows:

Age 18 and younger (no dues), Age 19-64 \$70.00, Age 65-79 \$55.00, Age 80 and over \$40.00

Please enclose your check for **your dues** as a current member renewing for 2014 and

Mail to: Eugene RC Aeronauts, PO Box 26344, Eugene, Or. 97402.

Or bring this INVOICE and your dues to the Meeting.

Next CLUB Meeting – Tuesday January 28, 7 P.M at 4th and Lincoln