

MASTERS QUARTERLY



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US SCALE MASTERS QUARTERLY APRIL 2014

CHAIRMAN UPDATE

Curtis Kitteringham

USSMA National Chairman

To the USSMA members and friends, the new year is well on its way. The Qualifiers have started and the 2014 Champs planning has began. Hosting the 2014 Champs is the Ohio River View RC Flyers in Rosewood, Indiana. This will be our third trip to this location. With each trip the club has done improvements to make the flying site that much better for the contestants. This is a very nice flying site and the club members come together to put on the best Champs possible.

This year is looking to be a very active one for the Scale Masters, I have seen competitors that have not competed for a time now stepping back up to the plate at the qualifiers. The membership is growing with new/renews and members coming back too the USSMA. We had a great 2013 Champs, with a lot of positive feed back. The AMA magazine and Dist.10

web sites have also been very positive for us. With our sponsor support and the momentum from 2013 the 2014 Champs is looking to be a big turn out.

I have been telling everyone that membership acknowledgment is at the top of my list. Mitch Baker with the help of Mike Peck and Tom Mulder all sharing the load we will get our short comings under control on this. We now have in place a procedure to process the membership items. I know this will help bring a sour note to an end. I attended Gun-Smoke, the first qualifier in my area not to bad of a trip for me about 14 hours round trip. The weather was not the best for Friday - Saturday but we did get static on Friday and 2 rounds flown on Saturday. With Sunday being what you would expect Az weather to be perfect for 2 more rounds to complete the event. Congratulations to the participants that qualified for the 2014 Champs.

For me the next qualifier will be the So.Cal. Qualifier in Hemet Ca. this is my contest in my back yard an hour up the road from my home.

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Mike Greenshields

WEST VP REPORT:

By Randy Warkentin

I want to introduce our new Northern California Advisor, Gus Stutsman. Many of you know him as he has been with US Scale Masters for a very long time and has been to multiple Championships and Qualifiers. I look forward to his insight and knowledge. Here is a little bio that he wrote to give a little info.

"I have been building and flying R/C model airplanes since 1970. My first R/C scale competition was in 1974 flying a Royal Bleriot. I started competing in US Scale Masters events in the early years of the Scale Masters, at Miles Square Park in Southern California. Since that time I have remained involved in Scale Masters competition and I have also been involved with and have been CD for many Scale events and Scale Masters qualifiers."

Gus Stutsman.

Qualifiers are coming up first for California is put on by our Chairman Curtis K. at Hemet April 19-20th. Next is the 49er Qualifier held where we had the Champs for 2013 Woodland/Davis Aero Modelers May 3-4th, June 7-8th is the Dan Sullivan Memorial up in Ukiah put on by Gus Stutsman. I went to this last year and they know how to feed some hungry Pilots in style. I will be at all three hope to see you all there showing your support. But that is just California we also have the Cascade Rally up in Snohomish Washington, North Idaho Scale Masters Qualifier, Oregon Scale Fly-in, British Columbia Scale Classic in June and July. Go show your support and have some fun.

Happy building,

Randy Warkentin

West Coast Vice Chairman

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AZ Area Director

By Michael Peck

I'm writing this on the day after the One Eighth Air Force's spring fly-in, as the scale faithful in Arizona are recovering from two scale events in the same month.

The Gunsmoke Scale Qualifier was held on February 28th through March 2nd. This year the weather did not cooperate with us, and we had a horrible forecast of rain and high winds for the contest weekend. The weather predictions kept many of the usual out of town contenders and even

some local flyers at home, and the number of competitors entering the event was 20. Two of those never got to fly an official round; one due to a cracked engine case, and the other due to a family emergency. The rain held off until Friday afternoon, allowing all the static judging to be completed and many participants had a chance to get in as many as three to four practice flights under sunshine and light wind conditions. Saturday was a different story with rain and crosswinds plaguing the contestants. Austin Goodwin, our contest director, kept a watchful eye on weather radar on his smart phone, and we were able to fly two complete rounds in between rain showers that day. Austin wisely chose not to try for a third round as the wind substantially increased after 2:00 in the afternoon and conditions would have become totally un-flyable. The weather was much better on Sunday with scattered clouds, occasional sunshine, and reasonable wind speeds, and the final two rounds of competition flying were completed without incident or delay. Many thanks to those pilots who chose to roll the dice on the weather and had a good time at the event in spite of the conditions on Saturday.

For those of you who are tired of seeing my old CA-18 Mustang (racer) in competition, I have acquired a KMP Spitfire that was built by a friend of mine, and I'm in the process of replacing the 27 Mhz Futaba equipment that came with it with Airtronics gear that I am currently using. I have gotten all the Futaba equipment out, but have not yet started the new gear installation and checking out control linkages, pushrods, etc. I'm still making the trips to El Paso every five to six weeks to take care of my elderly mother, and those interruptions make it difficult to get a full head of steam going on that project, as well as the long awaited KMP FW-190 that I'm doing a lot of detail work on. I know, turn off the TV and concentrate on the important things, Mike.

I'm looking forward to the next Qualifier in the Southwest, which will be Hemet SoCal qualifier on April 19 & 20. This is always a fun event and the host club, the Hemet Model Masters, have an excellent facility, and really go out of their way to treat their guests well. It is a laid-back contest environment, lots of fun, and usually brings the Southern California scale recluses out of the woodwork. We try to get a large group of Arizona guys together to travel en-mass to the event and steal as many of their trophies as we can. Hope to see you there. 'Scale Dail', get it together, we are coming for you

Michael Peck

AZ Area Director

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NorCal Area Director

Bob (Gus) Stutsman

For those of us in Northern California I cannot say that our flying season is approaching, as we have had a flying season all year long this year. I do however normally enjoy those long rainy weekends so that I can stay in the shop and work on new projects, however this year was a flying weekend almost every weekend. So needless to say not much new coming out of my shop for this flying season.

That being said we do have a couple Scale Masters qualifiers coming up soon in our area. The first is the 49er qualifier hosted by the Woodland Davis Aeromodellers located between Woodland and Davis Ca. on May 3rd and 4th. This is at the same field that Championships were held at last fall. And the second being the 38th annual Dan Sullivan Memorial and Scale Masters Qualifier, hosted by the Ukiah Prop Busters in Ukiah Ca. on June 7th and 8th. I am looking forward to both events and seeing old friends that I only see during the contest season.

It looks to me like we are going to have some decent turn outs at these events this year even though the Championships are in the Midwest. The Championships having been held close by last year seems to have sparked some new interest in the Scale Masters competition in our area. However it was sad to see that we will no longer have the qualifier in Fresno Ca. this year. I know Randy worked hard last year to make this a successful event but the attendance was still poor. So for the rest of those contest directors and event managers lets dust off those competition aircraft and go have some fun this upcoming contest season.

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HANSEN SCALE AVIATION VIDEOS

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BC Area Director

Roly Worsfold

We are looking forward to the 2014 flying season and starting to prepare for the **British Columbia Scale Classic** - http://britishcolumbiascaleaeromodelling.weebly.com/uploads/7/4/8/8/7488280/2014_bcsc_poster.pdf .

The BC Scale Classic is an event where Aero-Modellers, beginners to expert, can meet, socialize and learning to improve their Aero-Modelling skills.

All the judges are certified utilizing the US Scale Masters quiz which is coordinated and administered by **Doug MacMillan** through the NorthWest Scale Aero-Modellers utilizing the US Scale Masters Guidelines.

This year, **Ron Beauchene** from Cranbrook, under the guidance of Doug MacMillan is undertaking the "chief judge" role. He recruits new judges to the Judges Pool, filling the Static and Flying judges schedule for the event as well as ensuring they understand any updates to the Scale Masters Guidelines.

The British Columbia Scale Classic is also a **North West Scale Aero-Modellers Championships & US Scale Masters Qualifier** event.

http://www.nwsam.org/uploads/7/4/8/8/7488280/2014_nwscalechampionship_poster.pdf

Organizers in our area continue to focus on Fun Scale events encouraging modellers to participate, show and fly their Scale Models.

Comox Valley Radio Control Aeronautics Association will be hosting the 2014 Joel Clarkston Memorial Scale Event at their field in Merville, B.C.(Vancouver Island) on July 26, 2014 (Sunday will be the alternate weather day) - http://www.maac.ca/events/event_details.php?eid=4410

There are numerous Fun Fly events in British Columbia where Scale Aero-Modelling is very prevalent.

Roly Worsfold
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OR Area Director

by Scott Enochs

We'll claim success for the first Oregon Scale Fly-In & USSMA Challenge. The event was held Saturday and Sunday, Sept 14-15, at Fly-A-Ways Field in North Plains Oregon. Thanks to the efforts of many the field was in its best shape ever. The Fly-A-Ways site offers both grass and geotex runways. Both are 33ft wide. The geotex extends for 550 ft and the grass is 600+ ft long. The flight zone is wide open farmland over 80+ acres. Pilots face north, so sun is not a problem...when there is sun. All the preparation was in place. The runways were groomed, the infield set with pilot safety stations at the ready, safety and deadlines marked, spectators' tent and chairs in place, command tent set-up with PA system, extra sanitation brought in, new judges trained and ready alongside seasoned judges for static and competition flights, concessions in place, and the Civil Air Patrol (CAP) Cadets on duty for spectator parking and ready to assist the Air Boss with air traffic control. A local hotel offered special event rates. Public announcements had been posted on multiple "what to do this weekend" sites and the event had some print in the Oregonian local newspaper. All local clubs received e-mail invitations and a wider e-mail distribution reached scale RC flyers throughout the Northwest. We were ready for a MAJOR event.

Saturday started with a fairly heavy overcast but by noon the clouds were breaking and the afternoon was spectacular. The spectator parking lot had 50 cars jammed in and the CAP Cadets were searching for overflow parking. Unfortunately there was limited attendance by scale RC flyers, both for the Fly-In and the USSMA Challenge. A total of 16 fliers registered for the weekend, 9 for the Fly-In and 7 for the USSMA Challenge. Challenge entries in Advanced, Team, and Expert underwent static judging on Saturday with flight rounds scheduled for Sunday. Kelly Martin was the only ProAm flier flyer and he flew his 1/3 scale Super Cub on Saturday. As Kelly flew, his flight maneuvers were described over the PA for the benefit of the spectators. In addition to Kelly, Fly-In pilots kept the spectators entertained as did a few of the Challenge flyers with practice flights. Gordon's BBQ kept everyone very well fed. There was a late afternoon model line-up on the runway to give everyone a chance to see the models up close and cast their vote for their favorite model in the People's Choice award.

The rain hit overnight Saturday and for the most part Sunday was a washout. Sunday's highlight was an appearance by the "Sequestered Angels" flying "downsized" F/A-18's with all the fun and excitement of the full sized Blue Angels. With flying rounds washed out for the USSMA Challenge the order of finish was decided by static score.

The event wrapped up just after noon with awards and prizes. Ribbons were presented to the USSMA Challenge entries for 3rd, 2nd, and 1st place finish in each competition class. A major goal of the event was to provide local flyers with an opportunity to qualify for the USSMA National Championship. Four new flyers qualified...not bad! Bill Ensley took home the People's Choice award for his gorgeous Stinson SR-10. All pilots were provided a ticket to win one of many pilot prizes totaling \$1,350 in value. Prizes were donated by Balsa USA (6 gift certificates for 20% off purchases with up to \$150 off per purchase), Bernie Boland of Boland Technologies...BTI... (4 each of the BTI Fly LED lighting system for RC aircraft at \$89.95 each), and a \$100 gift certificate from Nelson Hobbies. Thank you all! The grand prize was a Top Flite Gold Edition Cessna 182 ARF. This was a very well received raffle. Everyone wanted the Cessna. The lucky winner was Paul Flemming. Paul traveled down from Washington to help out with the event and to flight judge. Good going Paul!

Fly-A-Ways will hold this event again next year. We'll try to assess why attendance was limited to 16 pilots and make adjustments...possibly moving the event date forward into June, July, or August. It was a lot of fun! Thanks to all who attended and to those that helped with planning and field prep.

(Photos on Page 6—all photos courtesy of Scott Enochs)

Scott Enochs

ad-or@usscalemasters.org

Finance Director

by Richard Barndt

Hello to all. In my last report I described that the financial result of the 2013 Championships was essentially a break even. I have made some adjustments, and amended the total profit to be \$#,###.##. Half of this was paid to the host club, and the balance to USSMA. So we had a profit of \$###.##. Not earth shattering, but at least it is in the right direction. Hopefully we will make improvements on the profits in the years to come.

This year we are advertising the 2014 Championship in the AMA magazine, with the hope of increasing the visibility of the USSMA among our targeted population. We'll have to watch and see if we can observe tangible benefits from this expenditure, both in the increase in participation in USSMA events, or even an increase of spectators to our events. The advertisement would not have been pos-

(Continued on page 5)

EASTERN VP REPORT:

By Mike Barbee, Vice-Chairman East



Hi everyone, as usual I am probably the last contributor to get finished. Things have been hectic because of the Toledo show and helping my buddies get there planes ready for Top Gun.

I am glad to report that the Champs planning is progressing very well. I have been in contact with Earl Deever and he informed me of some great field additions to the ORVF site. Two new shelters and other amenities are planned and will be complete by the contest. The club member on the Champs committee are very well versed in contest planning and if you plan on attending it will be a first class event as always.

There are many other new contest planned for this year to support the East Coast Champ location. Here are the contests scheduled as of this date:

Top Gun April 30- May 4

Miami Valley Scale Classic

May-16-18 Lebanon Ohio John Boyko

Mint Julep

June 13-15 Rosewood Ind. Champs Site

AMA Scale Nat's

Muncie Ind. July 11-13 Jim Martin

Hoosier Scale Classic

August 2-3 Seymore IN Steve Ort

Wenatchee Scale Rally

August 15-17

Columbus Scale Classic

August 16-17 Westerville Oh. Mike Barbee

NASA scale Classic

October 3-5 Muncie Ind. AMA flying site Mark Lanterman and Dale Arvin

Time to plan and get the projects finished for fun in scale flying.

Mike Barbee

eastcoastvp@usscalemasters.org

TX Area Director

by Lawrence Harville

Texas Scale Championships/Stan Brock Memorial

Start Date: 06/07/2014 End Date: 06/08/2014

Hosted By: Greater Southwest Aeromodelers in Hurst , Texas USA

Contact Info:

Contest Director: Lawrence Harville CD AMA # 7928

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CD Contact Phone # 817-781-9615

Lawrence Harville

TX Area Director

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(Continued from page 4)

sible without the donated talents of Ken A. Young. In appreciation for Ken's efforts, he was awarded a complimentary USSMA membership for 2014. In my opinion, it was definitely money well spent, or in this case, not spent.

As far as our financial health, I have used the benchmark of \$##,###.00 in the bank as the standard of financial health, since that was the balance we had which I became your treasurer. You may recall that our balance dipped to somewhere in the \$##,### range in 2012. Our current balance is \$##,###.##, this is before the roughly \$1,300 for the AMA ads, which will run in 4 issues starting in May (I believe).

So we are on budget for the year, but the big event, the 2014 Championships, will have a substantial impact on our finances. The contract signed with the Ohio River Valley RC Flyers calls for a ##%/##% division of profits, with the 20% going to USSMA. This is the same as the split in 2012. There was a change this year. If there are 50 or more contestants, then the split will change to ##%/##%.

So make your plans now to get qualified and to attend the 2014 Championships.

For the complete report with actual numbers, see the website:

[Link To Post and Full Article](#)

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Your Name Here!

IN Area Director

by Dale Arvin

The Ohio River View R/C Flyers are busy here in Southern Indiana getting ready for the 2014 SM.

The Rosewood, IN site is undergoing many improvements in preparation for the event.

The water sprinkler system has been upgraded and expanded. The grass runway has been reseeded and looks like a golf green.

Later this spring we will install two more pads and shelters thus doubling the number of pads and shelters.

Additional electrical outlets for charging are going to be added.

We are also going to install permanent bleachers.

I have heard talk from several of the area scale flyers about new projects in the works for this season.

I even heard of one guy that is building a 118" B-25 . I guess that is small by today's standards.

I am looking forward to seeing all of those projects at the scale master this fall.

Dale Arvin

IN Area Director

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(Continued from page 1)

Make plans to attend the 2014 Champs. Keep an eye on the USSMA web site for updates, I will be sending out notices as time goes along for the Champs. See you at the 2014 Championship

Curtis Kitteringham

nationalchair@usscalemasters.org



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Did you even know USSMA had a facebook

Are you aware that any donation to U.S. Scale Masters is tax-deductible?

USSMA is a 501(c)(3), non-profit organization. This means any amount of funds donated can be deducted on your tax return.

Please consider a donation to USSMA. Your gift will help us to 'Keep the Dream Alive' for your organization.



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BC Area Director

Roly Worsfold

August and the days are getting shorter - time to pick up the pace and finish off those past winter projects?

We have had a very good summer for Scale Aero-Modelling activity in the North West;

Completed events:

Cascade Scale Rally

North Idaho Scale Qualifier

British Columbia Scale Classic

Scale Aero-Tow in Alberta

2 - Fun Scale in Alberta

2 - Scale events on Vancouver Island

Several Fun Scale events in Washington and Oregon

Of note the event attendance is up at the Scale Masters Qualifiers - activity is picking up.

Events to come:

The next 2013 event is the **Wenatchee Red Apple Flyers Scale Rally & North West Scale Championships** in Wenatchee, WA - August 16 - 18. Hope to see you there.

Oregon Scale Fly-In & USSMA Challenge - September 14, 15- this event is for everyone - Fly competitive or non-competitive; http://www.nwsam.org/uploads/7/4/8/8/7488280/2013_oregon_scale_fly-in_ussma_challenge_flyer.pdf

NWSAM events page: <http://www.nwsam.org/events.html>
- Let me know if you have any Scale events you would like us to advertise.

Check your AMA or MAAC mag. for scale events in your area.

I can't say enough to thank the Judges who participate in the Scale Programs. They are so important and should be treated on the same par as the pilots. Both are so important without them we would not have a program.

The World FAI Championships is being held in World Championship for F4C, RC Scale, is scheduled for 18 to 27 July 2014, in Marmande-Virazeil, France. The Canadian team is due to be selected in October.

Importance of US Scale Masters Qualifiers:Canadian World Championships Team Selection:

In the past the team was selected by a selection event which meant people would, in some cases required travel up to 8 days or more to and from the event.

Now the team can be selected by a "resume" sent in to the team selection committee.

Experience and results from USSMA qualifiers can be sent in to the committee.

Safety: If you haven't checked out your radio's "Fail Safe" - try it out (2.4GHz radios have this pre-programmed):

Turn on your radio Tx & Receiver then turn off the transmitter, throttle should go to minimum or close.

Try it with the engine running, have the plane secured.

In the future this may be a required safety check at AMA & MAAC sanctioned events.

Upcoming Qualifiers**AMA NATS**

CD: Paul Cain Jul 13-14, 2013
(812)945-3103

<http://www.nasascale.org>
Muncie, IN c103iflyrc@att.net

8th Annual BRITISH COLUMBIA SCALE CLASSIC

CD: Roly Worsfold July 19-21, 2013
(250)374-4406

<http://britishcolumbiascaleaeromodeling.webly.com/>

NW Scale Aeromodellers 2013 Champs/Qualifier

CD: Dean Nichols Aug 16-18, 2013
(509)679-8402

<https://www.nwsam.org>

Wenatchee, WA

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Oregon Scale Fly-In & USSMA Challenge

CD: Scott Enochs Sept 14-15, 2013
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Check website for updates to list and details on each.

Roly Worsfold
BC Area Director

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From the Editor's keyboard:

I am currently on vacation in the Pacific Northwest—beautiful country. The Wenatchee Flyers are near here and the views can only be described as panoramic and breath-taking.

As noted elsewhere, planning for the 2014 Champs at Rosewood are proceeding apace—it seems like nearly everyday there is something in my inbox about it.

Like Mike B says—plan your projects so that you are done in time and have time to practice a bit for the qualifier and/or Championships. As you well know, there is nothing worse than test-flying your model the day of the event!

I have a story I like to tell about a Top Flight Cub I had—finished and test flew on a very windy Thursday—got her up, got her down—let's go! Drove up to Ukiah Friday and got there about noon—a hot day. Put the Cub together and took off—what's this? No aileron control? Golden rods on the ailerons had expanded! A harsh introduction to rudder use!

We survived that flight and the rest of the weekend and I really appreciated the help from my fellow modelers and the handling characteristics of the Cub. I don't really remember what happened to that particular Cub—I think I wore it out!

Right now I am in the midst of restoring my VK Sopwith 1-1/2 Strutter—another forgiving airplane. I was puttering happily along until a "friend" reminded me there were only 8 weeks left to go before the qualifier! OMG—I have so much left to do—I am about 50% done with 90% left to go!

Hope none of you are in the same boat!

Jeff

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