

MASTERS QUARTERLY



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Mar-July, 2014

US SCALE MASTERS QUARTERLY SEPT 2014

CHAIRMAN UPDATE

Curtis Kitteringham

USSMA National Chairman

By the time you read this article the 2014 Champs will be in the books. With the AD in the AMA magazine, the high number of Qualified pilots and the work the East Coast is doing to promote the event it should be a good turn out. As you have read the postings on the USSMA web site it is an election year for the USSMA. Each year it seems to get a little harder to put the Champs together, the biggest item is the contestants being able to make it too the Champs, with family and jobs first inline. I appreciate all the contestants that make it to the Qualifiers and the Champs each year, this effort keeps the Scale Masters alive and well. The membership is up this year, we also have two new Life members Kenny Kear and Ron Peterka, the income from the membership has allowed us to run Ads for this years Champs. In pass newsletter articles I had mentioned that we were working on changes to get the membership items out to you, whether it

was a renew, new or judges IDs the changes are now in place and we are catching up finally. For 2015 the Wenatchee Red Apple club has stepped up to offer to host the Champs, the membership has asked to have the Champs in the central part of the country. At this time we have not located a club to host in the central part of the country. With each Champs we try to have more than one location for each year to choice from, we have had three Champs on the West Coast that had to be relocated to a back up location, with one Champs being moved twice. The officers of the USSMA do have their work cut out for them at times, but being a part of this group does have its rewards.

I Thank You for all your support each year

See you at the 2014 Championship

Curtis Kitteringham

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Mike Greenshields

WEST VP REPORT:

By Randy Warkentin

Well the season is almost over. Championships are here and for all that are going good luck and I wish I was joining you. Just a reminder we are still looking for a Mid West location for 2015 but as yet no one has stepped up to the challenge. We are trying to accommodate this area for next year—any takers? If so all you have to do is contact me or one of the other Scale Masters staff and we will be able to answer any questions and supply help where needed. Hope to hear from you.

Happy building,
Randy Warkentin

West Coast Vice Chairman
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BCArea Director

Roly Worsfold

June is a busy month preparing for the **British Columbia Scale Classic - Ron Beauchene** is organizing the judges and we are reviewing the volunteer requirements.

http://britishcolumbiascaleaeromodeling.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. Judges and volunteers come from no less than 7 area clubs.

(Continued on page 3)

AZ Area Director:

By Michael Peck

It's September in the great state of Arizona and the daytime temperatures are generally dropping off below the 105 degree mark, so us local 'Zonies' say it is no longer hot. This is being written the day following the largest single day rainfall total in the history of Phoenix rainfall record keeping, and we got about 5" on Monday, September the 8th. I have no information on flooding damage to the permanent flying sites in the area, however, the access roads to the flying fields usually take a pounding in such cases and may well require some repair.

Scale flying activity in the area during this time of year is of the scale fly-in variety, so there is nothing to report on competitive scale contests. Drat.

I know many of you are looking forward to the Championships event in Rosewood, Indiana and I am sorry to say that I will be unable to join you this year. The Ohio River View Flyers have an outstanding flying facility and really roll out the red carpet for the US Scale Masters competitors. I fervently hope that you will make every effort to attend or compete if you are qualified to support our national championship event. While I am qualified and would like to make the trip, my mother sustained a fall recently and seriously injured her back. I am currently in El Paso, Texas helping her get through her rehabilitation in a skilled nursing facility and we are (finally) discussing and planning for her relocation to Phoenix following the rehab work.

That's all I've got for this issue, ladies and gentlemen, keep building scale and practice that flying.

Michael Peck
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HANSEN SCALE AVIATION VIDEOS

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NorCal Area Director:

Bob (Gus) Stutsman

Here in Northern California it has been a quiet contest season with not many events in our area. Hopefully this will improve before next season we miss not having the Woodland qualifier and Fresno qualifier. However we do have some upcoming scale events like the Waldo Pepper flying circus hosted by SACRC and Jeff Whitney, also a Dawn Patrol event hosted by the club I belong to the Ukiah Propbusters. Through the years I have been lucky to be affiliated with a club that is very scale oriented. The club I belong to has supported the Scale Masters for many years and has held a qualifier for many years. This event will continue as we are already making plans for next years event.

I would like to take a minute and congratulate all those pilots who have qualified for this year Championships. I am sorry to say that I will not be able to attend the Championships this year. However I would like to wish all the competitors the best of luck, and remind everyone to have fun and enjoy, you have earned it.

Over the upcoming winter months my plans are to work hard at getting more modelers in my area back to building models, and not just flying ARF's. I am starting to see more modelers in this area bringing built models to the flying field. While I have nothing against ARF's, it is just not the same when you go to the field and everyone is flying the same models, or close to it. I love the feeling you get when you take your latest project to the flying field for the first time. And what a thrill when you takeoff for the first time and bring it back to earth for a perfect landing.

Gus Stutsman

NorCal Area Director

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(Continued from page 2)

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

[LINK](#)

Organizers in our area continue to focus on Fun Scale events encouraging modelers 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) - [LINK](#)

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

Recently I attended a Scale Masters qualifier, the **Cascade Scale Rally** in Snohomish, WA where 31 entrants registered one of them "87 years young".

event results and photos can be found at this web link: <http://www.nwsam.org/event-results.html>

The next SM qualifier event I plan on attending is the – June 20 – 22 - Northern Idaho Scale - Silver Hills R/C this is also a North West Scale Aero-Modeling Championships qualifier.

Other Scale Masters qualifier events in the North West this summer are:

- June 28 & 29 - Oregon Scale Fly-In & USSMA Challenge

- **July 18 - 20 - British Columbia Scale Classic**

- **August 15 - 17 - Wenatchee Scale Rally**

& North West Scale Championships

Roly Worsfold

BC Area Director

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OR Area Director

by Scott Enochs

2 days of fun, 4 first time competitors, 13 USSMA qualifier entries, 16 fun fly entries, 29 total registered pilots, 90 cars full of spectators, and a million smiles. Those are just some of the stats from the 2014 Oregon Scale Fly-In & USSMA Challenge held June 28-29 at Fly-A-Ways RC Club in North Plains, OR. The event was a concurrent scale fly-in (fun fly) along with a USSMA regional qualifier. When competition flights were under way all pilots were under control of the Air Boss, who monitored runway and air traffic. With a 3 minute battery life, scale EDF jets would cut holes in the sky while competition pilots were explaining their flight sequence to the judges. The jets would land and competition flights take off. Scale aerobatics were performed at 150 feet while a vintage WWI biplane flew a competition round below. A Fly-A-Ways club member gave spectators rides in his P-51 equipped with an FPV camera in the cockpit. The P-51 was flown line of sight while spectators got to wear the FPV goggles and enjoy the thrill of being in the cockpit. The Fly-A-Ways Blue Angels entertained all with precision chaos. Runway line-ups on both days gave pilots and spectators alike the opportunity to see all models up close and to vote for their favorite for the People's Choice Award. Civil Air Patrol Cadets monitored spectator parking and served as score runners. A reporter from local news was onsite on Saturday and a nice write-up of the event can be found on Oregon Live at

http://www.oregonlive.com/hillsboro/index.ssf/2014/06/its_down_to_the_details_at_ore.html

Pilots came from as far as Ventura CA, Chandler AZ, Kamloops BC, and from Washington and Oregon. The weather was touchy on Saturday with intermittent rain and cross winds, but we worked through it. ProAm classes flew 1 round Saturday morning while Advanced, Team, and Expert classes underwent static judging. Advanced, Expert, & Team then flew their first round Saturday afternoon. Open flying for the fun scale entries was ongoing all day. Sunday was much better weather wise and with moderate winds down the runway. All classes flew 2 flight rounds and we concluded with a 3 round contest, taking the average of the 2 best rounds for the flight score. Again, open flying was ongoing all day.

This was a nice test of the concurrent Fly-In & Qualifier format. It worked. And we drew 29 entries. Everyone got their fair share of the air. As with all things, the event mechanics can still be tweaked and refined. I look forward to that for the 2015 event and will take all inputs for consideration, including a shot at holding 1 or 2 Scale Starters in advance of the event to try to lure even more new competitors.

Results for the qualifier will be posted on the USSMA site. We have many pictures to try to make available to all. The

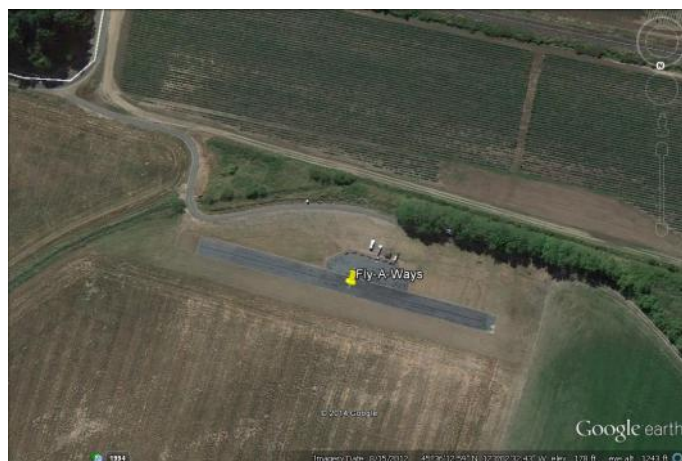
plan is to get all the photos and a nice AP video uploaded to RC FlightDeck so all have ready access. The link for this event is

http://www.RCFlightDeck.com/event_details.cfm?event_id=3444

I hope to have everything uploaded by July 7. Copy and paste the link for RC FlightDeck then click on the photos or videos tabs to view.

Scott Enochs

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Finance Director

by Richard Barndt

The 2014 Championships start in less than two weeks. A good deal of the sponsorship money is in, but a substantial amount is still pending. If you have pledged to support the event, please send the money as soon as you can to the address below. Also, a good portion of the Championship event income is pilot registration fees, so if you are qualified and you are on the fence as to whether to participate or not, please fall on the "Yes" side of the fence.

Financially, we are where I expected to be before the

(Continued on page 7)

EASTERN VP REPORT:

By Mike Barbee, Vice-Chairman East

Despite several requests and appeals I have received nothing from Mike. I suggest you follow him on Facebook to find out what's happening.

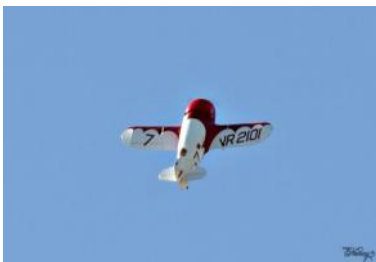
Mike Barbee

eastcoastvp@usscalemasters.org

TX Area Director

by Lawrence Harville

The Texas Scale Championships had a spectacular contest. We are getting used to the high quality of pilots and planes but this year we had the largest number of spectators we have ever had at any event the club has ever had, and I have to say they were treated to a hard fought and fun filled day. Not sure where all these people came from. I just kept looking up from working in the office and it brought to my mind a line from the movie Butch Cassidy and the Sundance Kid, they said this line several time, "Who are those guys", but sure hope they come back next year.



The Greater Southwest Club, one of the largest



in District 8, hosted the event in it's usual outstanding manner, more guys and gals volunteered to help than I needed, made the event fun for all. Pilots, judges and workers were treated to free lunch on Saturday prepared by the club cooks Jim Keller and Stephen Jeansonne.

Can't say enough about my rookie Assistant CD Darrell Abby. Max Ficken was out of town at a funeral and Darrel took over. I thought Darrell was taller but by the end of the event he was short like me. He had run several club events but this was his first time at something this big. He knew his stuff and was where I wanted him BEFORE I ask him. Can't ask for more than that. Thanks Darrell.



We honored Stan Brock by adding his name to the event, Stan was a long time modeler and friend to all of us, liked by some and loved by all, he will be missed. We paused the contest at midday and presented contest shirts to his wife and two daughters.



(Continued on page 6)



Saturday started the day with typical Texas Contest weather, wind 15-20 so it made it a tough day for some of the more inexperienced flyers and some chose not to fly and who could fault them for that. But the guys who did fly put on a great day of flying with the major competition being the weather. Sunday was a rain out, so it ended up being a one day event, only one plane went down due to the weather on landing and it really was gusty when he came in. Hope for better weather next year



Lee Rice, flying a Zivoli Corsair, is the Texas Scale Champion for 2014

Lawrence Harville
TX Area Director
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The championships follows the Scale Masters rules and classes so there seemed to be a class for everyone, competition was pretty fierce in every class and the guys who walked away with the trophies really worked for it. Some classes were divided by one tenth of a point.



From the Editor's keyboard:



Still working on the Strutter. Some weeks nothing gets done, then there is a surge of energy and stuff happens! I started painting weekend before last. Last weekend I was painting wings—the top of wing color is PC12, and the bottom of the wing (and stab and fuselage) is Clear Doped Linen (CDL). I want to paint the wings so the chord is in the vertical plane so that I can get a good demarcation line between paint and CDL without having to mask it off, and I need to keep the wing well above any surface so that the overspray will not bounce back and hit the bottom of the wing.

Things were going pretty well until I got to the third wing. Had just sprayed the first coat when my wing-holding jig failed, and I had to catch the wing before it hit the ground. Just a couple of smears which will disappear with the second coat of paint. Sheesh. But I need to come up with a different wing holding jig—I think I have an idea but it will take a couple of days to implement (couple of evenings anyway).

Wish I were able to make the Championships this year—I will have to qualify all over again next year!

Jeff

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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.

(Continued from page 4)

championship event. The balance in our account is currently \$###,###.##. The real question is how the event will effect our balances, positively or negatively. We will see but I am optimistic.

By the time the next newsletter is published, I expect to have all the numbers from the current Championship event. More details to follow then.

Please make sponsorship checks payable to "US Scale Masters Association", and mail them to:

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Richard Barndt

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As always, see the full report at usscalemasters.org



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2014 U.S. Scale Masters Championships

Dates: Sep 18 2014 Through Sep 21 2014

Number of Flight Rounds Used 3

Advanced Class

4 Entries

Total Number of Entries 33

Place	Pilot / Builder	From:	Aircraft:	Static Total	Top Flights Avg	Total
1	Darrell Abby	Bedford, TX	Corsair F4U-4	94.000	92.583	186.583
2	David James	Fairfield, Tx	SPAD 7	94.500	91.333	185.833
3	Jeffrey Pike	Baton Rouge, LA	Savage Cruiser	95.500	85.000	180.500
4	Tim Lovett	Euless, TX	Spitfire Mk XIVc	91.500	86.000	177.500

Expert Class

10 Entries

Place	Pilot / Builder	From:	Aircraft:	Static Total	Top Flights Avg	Total
1	Greg Hahn	New Castle, IN	Republic P-47	100.000	96.583	196.583
2	Mike Barbee	Delaware, OH	T-34B MENTOR	99.250	97.084	196.334
3	Philip Soden	Pontypool, ON	Chilton DWI	99.250	94.167	193.417
4	Lee Rice	Keller, TX	Corsair	99.000	94.083	193.083
5	Al Kretz	Toney, AL	Dornier Do23G	98.750	93.333	192.083
6	Larry Folk	Pickerington, OH	Cubcrafters "Top Cub"	98.500	93.250	191.750
7	Rod Snyder	Piney Flats, TN	F-100D (Yellow Tail)	99.500	87.833	187.333
8	Larry Botsford	Elizabeth City, NC	Fiat CR-32	96.250	90.833	187.083
9	Bob Ripley	Hurricane, WV	T-34B MENTOR	97.250	89.083	186.333
10	Mike Wartman	Gray, Tn	Republic P-47D	94.375	91.334	185.709

ProAm/Pro Class

15 Entries

Place	Pilot / Builder	From:	Aircraft:	Static Total	Top Flights Avg	Total
1	Michael Hunt	Floyd Knobs, IN	Viper	30.000	95.833	125.833
2	Will Berninger	Lawrencebrug, In	T-34C	30.000	95.500	125.500
3	Mike Hague	North Port, FL	Cirrus SR-22	30.000	93.417	123.417
4	Jeremy Arvin	Palymara, IN	Corsair	30.000	93.250	123.250
5	Al Kretz	Toney, AL	Fokker D VII	30.000	92.833	122.833
6	Steve Eagle	Walbash, IN	Fokker D VII	30.000	92.584	122.584
7	Philip Soden	Pontypool, ON	Druine Turbulent	30.000	91.667	121.667
8	Ron Pound	Terre Haute, IN	P-47	30.000	90.000	120.000
9	Peter Conquergood	Bobcaygeon, On	DeHavilland DHC-2 Beaver	30.000	89.750	119.750
10	Jim Schroder	Louisville, KY	Piper J3	30.000	85.667	115.667
11	Tim Sparks	Unionville, IN	Northrop Gamma	30.000	85.250	115.250
12	Charles Gray	Terre Haute, In	Tailor Craft	30.000	68.750	98.750
13	Lee Rice	Keller, TX	FW-190	30.000	57.083	87.083
14	Rod Snyder	Piney Flats, TN	F-100D Sacramento	30.000	29.500	59.500
15	Dennis Crooks	Rockville, IN	F-7F Tigercat	30.000	24.250	54.250

ProAm/Sportsman

2 Entries

Place	Pilot / Builder	From:	Aircraft:	Static Total	Top Flights Avg	Total
1	Jim Neal	Columbus, Oh	Viperjet	25.000	91.750	116.750
2	John Hudak	Columbus, IN	FW-190 A-6	25.000	86.917	111.917

Team Scale Class

2 Entries

Place	Pilot / Builder	From:	Aircraft:	Static Total	Top Flights Avg	Total
1	Jeremy Arvin /Dale Arvin	Palymara, IN	SNJ-5	98.250	96.250	194.500
2	John Boyko Mike Barbee	Franklin, OH	J-3 Cub	95.250	95.584	190.834

9/24/2014 7:17:24 PM Contest Director: Michael A. Caldwell

Best of Awards



Award	Donated by	Recipient	Aircraft
Best ARF	Richard Barndt	Jeffrey Pike	Savage Cruiser
Best Biplane	U.S. Scale Masters Association	Larry Botsford	Fiat CR-32
Best Built Up Kit	Oakland Auto Body	Mike Wartman	P-47
Best Civilian	George Ellison	Philip Soden	Chilton DW-1
Best Documentation	Austin Goodwin	Bob Ripley	T-34
Best Golden Age	Chuck Maitre	Larry Botsford	Fiat CR-32
Best Jet	William Smith S/F Vodka	Rod Snyder	F-100
Best Markings	S/A Tooling	Mike Barbee	T-34B MENTOR
Best Military	One Eighth Air Force	Greg Hahn	Republic P-47
Best Mission Award Advanced	Neumann & Associates	Darrell Abby	Corsair F4U-4
Best Mission Award Expert	S/A Tooling	Greg Hahn	Republic P-47
Best Mission Award Team	Neumann & Associates	Mike Barbee/John Boyko	J-3 Cub
Best Mission ProAm/Pro	First Harrison Bank	Philip Soden	Chilton DW1
Best Mission ProAm/Pro	First Harrison Bank	Mike Hague	Cirrus SR-22
Best Mission ProAm/Sportsman	Southern Alameda County RC's	John Hudak	FW-190 A-6
Best Multi Engine	Curtis Kitteringham	Al Kretz	Donier D0-23G
Best Radial Engine	rcscalebuilder.com	Dennis Crooks	F-7F Tigercat
Best Scratch Built Aircraft	Gary and Gloria Norton	Greg Hahn	P-47
Best WWI	Proctor Enterprises	David James	SPAD 7
Best WWII	One Eighth Air Force	Dale Arvin/Jeremy Arvin	SNJ-5
Engineering Achievement	Carol and Earl Dever	Rod Snyder	F-100
Harris Lee Lifetime Achievement Award	U.S. Scale Masters Association	Dale Arvin	
Harris Lee Lifetime Achievement Award	U.S. Scale Masters Association	Mike Barbee	
High Flight Advanced	Hemet Model Masters	David James	SPAD 7
High Flight Expert	Kent Walters	Greg Hahn	Republic P-47
High Flight ProAm/Pro	Team San Diego	Will Berninger	T-34C
High Flight ProAm/Sportsman	Jerry's Tire & Auto Center	Jim Neal	Viperjet
High Flight Team	Jim Reed	Dale Arvin/Jeremy Arvin	SNJ-5
High Static	Ohio River View Flyers	Greg Hahn	Republic P-47
Most Realistic Flight Advanced	Standard Iron and Metal	Darrell Abby	Corsair F4U-4
Most Realistic Flight Expert	Airtronics	Mike Barbee	T-34B MENTOR
Most Realistic Flight ProAm/Pro	Dale and Mary Arvin	Philip Soden	Chilton DW1
Most Realistic Flight ProAm/Pro	Dale and Mary Arvin	Mike Hague	Cirrus SR-22
Most Realistic Flight ProAm/Sportsman	Concord Model Engineers	John Hudak	FW-190 A-6
Most Realistic Flight Team	Airtronics	Dale Arvin/Jeremy Arvin	SNJ-5
Pilots Choice	One Eighth Air Force	David James	SPAD 7



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