President: Gary Oakins
Tele: 1-651-429-3150
Email: gjoakins@comcast.net

Vice President: John Watkins

Secretary: Dave Edmonson

Treasurer: Tom Battey
Tele: 651-451-5851

Minneapolis Modeler

Issue #335 Oct.-December, 2013

Dedicated to the encouragement and advancement of Free Flight
Published four times each year by the Minneapolis Model Aero Club

Annual Dues: $25. AMA Senior:- $5. AMA Juniors- Free
Newsletter Only: $6.00

Newsletter Editor: Dave Edmonson 4747 Westminster Circle, Eagan, MN 55122
Tele: 612-220-5239 email: dedmonson@comcast.net Fourth Quarter, 2013

2013 is gone, Looking forward to 2014 !!!!
Indoor and Outdoor Activities!

Monthly Meetings:

Most of the meetings are held at the EAA building at the Anoka County Airport, **first Friday of the month, unless it falls on a Holiday.** Directions, take 35 W north from Minneapolis to Highway 10 west. Note that there is a county road 10 just prior to Highway 10…don't take that road. Proceed west on **highway 10** to 93rd lane (Airport Road), and go right..north, to the bend in the road where you will see a gated entrance. Drive up to the gate and it will open. Proceed on the road until it Ts to the right. Go right until you see the EAA building. ***The meetings start at 11:30AM***

Upcoming 2014 Events:

Friday January 3, Monthly meeting at the EAA.

Friday January 17, Indoor Contest, Bloomington Armory.

Friday February 7 Monthly meeting at the EAA.

Friday February 21, Indoor Contest, Bloomington Armory.

February late, next newsletter

Indoor Schedule: Tentative!!

January 17, 2014, February 21, March 14, April 25 (big one!) Bloomington Armory.

Dues are Due!! $25 to Tom Battey

Dues are Due!! $25 to Tom Battey

OAKIE'S ORACLES

Merry Christmas and Happy New Year. 2013 is almost history. It's time to build for next summer. Your officers, Dave Edmonson, Tom Battey, and yours truly thank all for trusting us as your officers in '14. Hopefully, we won't face impeachment!

Twenty eight attaboys go to our prize committee chairman Bob Woodhouse. He has done and continues to do a great job. Many thanks, Bob.

Tom Gustafson has graciously decided to sponsor the HOSOFO event next summer. This event has allowed us to fly our favorite event at each contest whether it is a scheduled event or not. Tom's favorite event being Towline glider. Hopefully the HOSOFO event will encourage more to compete next summer. Thanks very much, Tom.

I'll say it once again, we have a great outdoor site, Central Turf Sod farm. MMAC has been blessed to always have a flying site, Hentges Sod farm, Harley's Sod farm, and now Central Turf. There are many clubs that have no place to fly.

The indoor contests have been well attended! Airplane retrieval is much easier in the gym, 22 feet vs. 0-5 miles outdoors. Indoor flying doesn't require a Walston retrieval system.

You'll find hard to believe but I'm out of words. My attention is now focused on ice fishing. Keep building. See you at the meetings or the indoor sessions.

Thermals. Gary

2013 Club high point *final* scores:

The following point totals are for all of 2013.
The points are accumulated through the contests for the year. First place for an event is 3 points if there are 3 or fewer entrants in an event. If there are more than 3 entrants, last place gets one, and it goes up from there. HoSoFo totals are not included in club point totals.

2013 Club Points		
2013 Points	L-NAME	F-NAME
7	Petersen	Aaron
24	Ringlien	Andy
26	Watkins	John
33	Oakins	Gary
38.5	Ringlien	Jeff
28.5	Dona	Gordon
3	Ringlien	Hannah
2	Kubes	Tony
46	Thomas	Greg
24	Gustafson	Tom
10	Berggren	Don
5	Oakins	Steve
148	Edmonson	Dave
7	Ringlien	Larson
9	Leitgen	Steve
3	O'Leary	Jack
5	Jorgenson	Jim
12	Mendenhall	Dale
3	Tiwari	Rahul
5	Edmonson	Ryan
17	Griffiths	Bob
7	Taylor	Terry
5	Woodhouse	Bob
32	Braun	Dave
1	Messerly	Don

Meeting Minutes

Per Dale Mendenhall: Sept 6, 2013
15 members present at meeting,

Talked about club banquet held on Oct. 19. Ray Lagermeier, former MMAC member, passed away on August 29, 2013. Was on FAI power team in 1954. Meeting adjourned at 12:10PM. Show and tell: Tom Battey brought a F1B model in progress, was looking nice. Tom Gustafson showed a google map that he printed out to help in retrieving his lost A-2 glider. It helped him to get close enough with his audio signal tracker. Aaron Petersen brought in three "Howard" models in different sizes.

Per Dave: Oct 4, 2013, 18 members present at meeting.

Minutes and treasurer report given. Aaron Petersen reported on AMA response (or lack of it) on drones. Indoor sessions Nov 8, Dec 20, and Jan 17 to feature Bostonian, Phantom Flash, No-Cal, and Butterfly. Rules to be discussed at Nov meeting. Fox 19 raffled, Dale Mendenhall won!

Per Dave: Nov 1, 2013, 20 members present at meeting.

Discussion about banquet. Indoor session CDs volunteered, Dave for Nov 8, Dave Braun Dec 20 and Greg Thomas for January 17, 2014. Club approved the ordering of 20 Butterfly models. No one had interest in a club Metrodome final finally! Dec Christmas party bring something to share! Tom Gustafson won the 2013 HoSoFo event and volunteered to put back his $500 winnings to sponsor the event in 2014. Greg Thomas is mentoring the Moundsview Science Olympiad team and needed avolunteer for Eastview in AppleValley. Dave E volunteered since he had kids and grandkids attend there.

Per Dave: Dec 6, 2013, 21members present at meeting.

Ray Lagermeier's wife called Gary O, and wants to find another home for Ray's modelling gear. Dave E will contact. Land owner's gift cards signed, Gary Oakins to deliver along with gift card to Fleet Farm. Gary Oakins given attaboys for everything he does for the club including organizing the successful Oct RIBS banquet!

Bob Woodhouse was bent out of shape on CD handling of first indoor contest. After he had scored the event, changes were made, and one flight was supposedly flown after the contest was over. Issues were discussed, and we will try to keep Bob happier??? Greg Thomas is kitting a Bostonian design. Dave E to call Greg to setup some more indoor session dates.

HoSoFo Entrant	Picnic	Summer	Silent	Mini	Okt.	Total Time
Tom Gustafson	270	356	360	358	455	1799
Dave Edmonson	260	309	424	360	327	1682
Dave Braun					448	448
Gary Oakins		68	181	98		347
Aaron Petersen	71					71

Oktoberflug, October 13, 2013, reported by Dave Braun, CD

October 13 dawned calm and cool with temperatures hovering around 40 degrees, but no one was calmer or cooler than those who chose to fly early. They found the air still but "heavy" and the maxes especially for the rubber ships, started piling up. Drift was minimal and a leisurely walk generally kept pace with their ships. It took 3 maxes plus flyoffs to compete in both large rubber and the club HoSoFo event. A special thanks to Gary Fessler for sponsoring this event; the goody bag for winning the event was worth around $200 and contained such treasures as tan II rubber and a Bob Oppegard rubber stripper. The event was won by Tom Gustafson who flew his can't miss A/2 to 3 maxes and a nice flyoff effort. In addition, Tom won the season point total for the HoSoFo event and collected $500 for his effort at the club banquet. Thermals for the small glider events were predictably harder to find, but young Larson Ringlien showed the old timers a thing or three with a nice win in catapult glider. Nice scores were also posed in embryo endurance and hand launched glider. Attendance was again typically low; too bad because this has to be one of the country's premier flying sites!

Official flight totals for all events: (for what it is worth)

Aaron Petersen: 4

Gary Oakins: 7

Dave Braun: 13

Tom Gustafson: 12

Dave Edmonson: 27

HoSoFo	class						
Entrant		#1	#2	#3	Flyoff	Total	Place
Tom Gustafson	Classic towline	120	120	120	95	455	1
Dave Braun	rubber	120	120	120	88	448	2
Dave Edmonson	1/2A Nos	120	87	120		327	3

HLG					
Entrant	#1	#2	#3	Total	Place
Dave Edmonson	116	56	40	212	1
Tom Gustafson	73	62	59	194	2
Andy Ringlien	65	67	38	170	3
Dave Braun	9	23		32	4

P-30					
Entrant	#1	#2	#3	Total	Place
Andy Ringlien	103	120	120	343	1
Don Berggren	120	118	71	309	2
Dave Edmonson	81	120	83	284	3
Jeff Ringlien	61	51	73	184	4
Dave Braun	64	39	71	174	5
Larson Ringlien	78			78	6

Rubber						
Entrant	#1	#2	#3	Flyoff	Total	Place
Dave Edmonson	120	120	120	180	540	1
Andy Ringlien	120	120	120	115	475	2
Dave Braun	120	120	120	110	470	3

Gas	class					
Entrant		#1	#2	#3	Total	Place
Dave Edmonson	½ A	120	120	120	360	1
Gary Oakins	½ A	80	120	63	263	2

Embryo	Bonus					
Entrant		#1	#2	#3	Total	Place
Don Berggren	9	74	120	120	323	1
Jeff Ringlien	6	57	66	38	167	2
Andy Ringlien	9	100	54		163	3

CLG					
Entrant	#1	#2	#3	Total	Place
Larson Ringlien	120	97	58	275	1
Andy Ringlien	69	51	120	240	2
Dave Edmonson	74	61	71	206	3

Towline Glider	class					
Entrant		#1	#2	#3	Total	Place
Dave Edmonson	Classic	120	120	103	343	1
Tom Gustafson	Classic	120	57	120	297	2

Junior Event: Larson Ringlien flying HLG Total time: 112 seconds

November 8, 2013: Indoor Session

CD: Dave Edmonson

Eleven people signed in, although 15 paid, so there was a good turnout at the first session. The custodian had everything setup including tables and chairs and the air circulation system turned off, so all we had to do was setup our model STUFF and begin flying. He also put everything away which was much appreciated.

Steve Leitgen came with a new Bostonian, and got it flying well even with the prop SHAKE beating Bob Griffith's old reliable Bostonian. Greg Thomas eaked out a win in the Phantom mass launch. John Watkins and Jeff Ringlien collided, and John relaunched. Jeff's model kept going without a relaunch.

Two schools , Eastview and Moundsview, had Science Olympiad students attending to trim their Elastic Launched Gliders (CLG), and they were doing well. Rahul Tiwari from Eastview brought two canard gliders, but had difficulty with the design. The gals from Moundsview were doing very well with their conventional designs. They get a 30% increase on the flight score if using a canard.

A slight protest was lodged about a flight logged in after the 9:00 PM closing, and the CD was charged with doing a better job of monitoring the rules of the events. Some scores were entered wrong in the Butterfly event, but corrected after Bob Woodhouse had done his tabulation for prizes. Prizes to be awarded at the December club meeting. Once again Bob Woodhouse beat Flash Gordon in Phantom Flash.

Phantom Flash					
Entrant	#1	#2	#3	Total	Place
John Watkins	69	80	96	245	1
Dave Edmonson	83	81	73	237	2
Jeff Ringlien	55	41	66	162	3
Gary Oakins	54	57	50	161	4
Bob Woodhouse	18	24	22	64	5

Phantom Mass L. 6 entries		
Entrant		Place
Greg Thomas	95	1
Dave Edmonson	92	2
John Watkins	71	3
Jeff Ringlien	51	4

Unlimited Phantom Flash					
Entrant	#1	#2	#3	Total	Place
Dave Edmonson	66	67	91	224	1

No-Cal 2 entries				Total	
Entrant					Place
Greg Thomas	79			79	1
Dave Braun	11			11	2

Bostonian				Best 2	
Entrant	#1	#2	#3	Total	Place
Steve Leitgen	68	61	80	148	1
Bob Griffiths	42	45	58	103	2
Dave Braun	26	36	38	74	3
Dave Edmonson	18	4		22	4

Butterfly					
Entrant	#1	#2	#3	Best one	Place
Greg Thomas	86	86	92	92	1
Jeff Ringlien	8	64	66	66	2
Gary Oakins	47	31	30	47	3

Upcoming Indoor Sessions: Bloomington Armory 6:00 PM to 9:30

January 17, 2014 Events: Phantom Flash, Butterfly, Phantom Flash unlimited, Phantom Flash mass launch, Catapult Glider (any rules), No-Cal

February 21, 2014 Events: Phantom Flash, Butterfly, Phantom Flash unlimited, Phantom Flash mass launch, Catapult Glider (any rules), No-Cal

March 14, 2014 Events: Phantom Flash, Butterfly, Phantom Flash unlimited, Phantom Flash mass launch, Catapult Glider (any rules), No-Cal

April 25, 2014 Events: Phantom Flash, Butterfly, Phantom Flash unlimited, Phantom Flash mass launch, Catapult Glider (any rules), No-Cal, and Peanut Scale ***Note: 4:00 PM to 9:30 PM***

Minneapolis Model Aero Club

2014 Outdoor Free-Flight Contest Schedule

Events: Free Flight Events per AMA, NFFS, MMAC, and FAI rules

All Contests are held at The Sod Farm, North Branch, Minnesota: *40 miles North of the Twin Cities on US 35, 1 mile east on MN 95, left on County Road #30 (stop light in the center of town), north approx 2.5 miles, right on 420th Street (continue east 2 miles to road just prior of Central Turf Sign, south to field).* Must be an AMA member, and NFFS membership encouraged. **GPS coordinates: 45.54997, 92.92455**

Call or email Dave Edmonson for more detailed directions or contest questions:
Tele: 612-220-5239 email: dedmonson@comcast.net

Sunday, May 18 "Fun Fly" Fly your favorites or new models!

If weather is bad will reschedule for a weekday during this week.

Sunday, June 8 "MMAC Picnic Contest" Don Monson, CD (651-457-2321)

#1. Junior Event #2. HLG #3. CLG #4. HoSoFo #5. P-30 #6. Large Rubber
#7. Gas #8. Embryo-FAC #9. FAC event: Vagabond Scale
Flying until 3:00 PM Picnic afterwards

Sunday, July 13 "Summer Meet" Dale Mendenhall, CD (763-535-2976)

#1. Junior Event #2. HLG #3. CLG #4. HoSoFo #5. P-30 #6. Large Rubber
#7. Gas #8. Embryo-FAC_ #9. Towline Glider

Sunday, August 17 "Almost Silent Meet" Gary Oakins CD (651-429-3150)

#1. Junior Event #2. HLG #3. CLG #4. P-30 # 5. HoSoFo #6. Large Rubber
#7. Gas #8. Embryo-FAC #9. Towline Glider

Sunday, September 14 "Fall Mini Model" Dave Edmonson CD (612-220-5239)

#1. Junior Event #2. HLG #3. CLG #4. HoSoFo #5. P-30 #6. ¼ Nos Gas/.020 Rep
#7. Gas # 8. SAM OT Rubber #9. Embryo-FAC

Sunday, Oktober 12 "Oktoberflug" Dave Braun (651-731-6179)

#1. Junior Event #2. HLG #3. CLG #4. HoSoFo #5. P-30 #6. Large Rubber
#7. Gas #8. Embryo-FAC #9. Towline Glider

Note: Entries accepted until 2:00 PM. For all contests, 3 scoring flights, and no rounds. You may enter multiple class models in an event if desired (additional class model only). Class 3 field, all maxes except for flyoffs to be 2 minutes, or 90 seconds if the wind is above 12mph at the start of the contest. ***Combined events, please specify "EXACT" NFFS event for points on score sheet.***

1. Large Rubber: Any rubber model including SAM oldtimers.
2. Gas: Any size gas powered model. 7 sec engine for AMA and Classic, 9 for Nos, 5 for any FAI model..
3. Towline Glider: Any A-1, A-2, F1H, F1A, or Classic Towline (50 meter towline length)
4. HoSoFo: Fly any event, 3 flight total, specify model type if you want NFFS points.. In memory of Herman Fessler.

December 20, 2013: *Indoor Session*

CD: Dave Braun

Thirteen people signed in, ten flew, a pretty good turnout considering shortly before Christmas. Greg Thomas did much flying with his neat No-Cal model, a really nice design that he has not kitted yet! Dale Mendenhall put up a record 2 ½ minute flight with his Butterfly model, nice going Dale! Bob Griffiths squeaked out a win in Bostonian with his ancient model…keeps winning with it!

Phantom Flash					
Entrant	#1	#2	#3	Total	Place
Dave Edmonson	84	88	99	271	1
Andy Ringlien	34	69	36	139	2
Dave Braun	38	47	3	88	3
John Watkins	22			22	4
Jeff Ringlien	17			17	5

Phantom Mass L. 5 entries		
Entrant		Place
Dave Edmonson	71	1

Unlimited Phantom Flash					
Entrant	#1	#2	#3	Total	Place
Dave Edmonson	60	69	94	224	1

No-Cal 6 entries				Total	
Entrant					Place
Greg Thomas	106	101	110	317	1
Dave Edmonson	35	27	53	115	2
Dave Braun	13	49		62	3
John Watkins	26			26	4
Jeff Ringlien	14	10		24	5

Bostonian				Best 2	
Entrant	#1	#2	#3	Total	Place
Bob Griffiths	44	43	32	87	1
Dave Edmonson	42	41	19	83	2
Andy Ringlien	25	25	21	50	3
Dave Braun	22	25	17	47	4

Butterfly					
Entrant	#1	#2	#3	Best one	Place
Dale Mendenhall	90	79	150	150	1
Dave Edmonson	91	86	91	91	2
Terry Taylor	63	81		81	3
Jeff Ringlien	65	54	65	65	4
Bill Igoe	44	45	40	45	5

