

*President: Dave Braun
Tele: 1-651-731-6179*

Vice President: Gary Oakins

Secretary: Dave Edmonson

*Treasurer: Don Berggren
Tele: 651-459-6140*

Minneapolis Modeler

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Newsletter Editor: Dave Edmonson 4747 Westminster Circle, Eagan, MN 55122
Tele: 612-220-5239 email: dedmonson@comcast.net Fourth Quarter, 2016

"First 2017 club meeting on January 6"

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 2017 Events:

Friday January 6 Monthly meeting at the EAA.

*Sunday January 15, Indoor Contest,
New Life Academy*

Friday February 3, Monthly meeting at the EAA. Annual Auction, Aaron Petersen auctioneer!

*Friday February 17 Indoor Contest,
Bloomington Armory.*

March late, next newsletter

March 3, Monthly meeting at the EAA.

*Friday March 10, Indoor Contest,
Bloomington Armory.*

April 7, Monthly meeting at the EAA

*April 14 (big one!) Bloomington Armory. 4:00
to 9:00 PM*

Dues are Due!! \$25 to Don Berggren

Trivia, Elections, and Random Thoughts

OK, let's start out with a bit of obscure trivia. Some might remember this from the newsletter years ago when I was the editor, and as I tend to repeat myself every thirty years or so, we'll try it again.

Q: What famous band leader was known for his prowess as a nordic towline flier?
(Answer at the end of the column)

Annual elections were held at the December meeting and a partial changing of the guard was the result. After the cries of "Drain the Swamp!" and "Lock Him Up!" became too loud for me to ignore I ceded control of the club to Gary Oakins who has promised to make the MMAC great again. I'll back him up as president of vice. The two positions that actually require some effort, secretary and treasurer, remain in the capable hands of Dave Edmonson and Don Berggren so thanks are due them for staying on.

The first real cold spell and significant snow fall have arrived meaning the building season is upon us and I trust we are all busy gluing sticks together and making airplane noises while holding partially completed models over our heads. The two planes that I had intended to be finished for at least part of the recently completed outdoor season are now getting the attention needed before the next outdoor cycle begins. The clipped-wing Taylorcraft is all framed up and ready for all the "fussy" stuff like covering, propeller, landing gear, assembly, and rigging. It's a modification of the 54" span Comet kit and should be a good flier. I used the kit wood to build a birdhouse and broke into my private stock of balsa to keep the weight reasonable. Found a nice color scheme online of a Clipped T-craft in Great Britain. It even has checks! Also, just about done, is a Satellite 226 which will mark my return to the "Gas" wars after many years. I haven't dorked a 1/2-A in a long time so it should be interesting. I'll be relying on Gary to assist me with the 100' launch clearance.

By the time you read this the first indoor session at the armory should be in the books and I hope it was well

attended and that a good time was had by all. The holiday season is upon us and I wish all of you and yours a very Merry Christmas and a happy and productive New Year!.

Trivia Answer: Lawrence Welk. He was famous for A/1 and A/2!

See you in 2017..... Dave Braun

Meeting Minutes

Per Dave: October 7, 2016

14 members present at meeting,

Gary Oakins made motion to send Dick Bloomquist the money collected from the sale of his models and engines, motion passed, and money was sent. Club members benefitted from the purchase of many good models at engines at bargain prices. Thanks Dick!

Indoor sites were being looked into, Armory and New Life Academy were possibilities. Braun and Thomas coordinating both. Indoor season to kick off at November meeting with a luncheon brought in, Don Berggren to organize.

Per Dave: November 4, 14 members attended

Indoor sites have been secured with Bloomington Armory to be main site, but with one session on January 15, 2017 at New Life Academy. NLA is a little more expensive, but we wanted to at least keep it as an option this year!

Indoor schedules for 2016/2017 and outdoor schedule for 2017 were approved. E-36 is OK for acceptable event for HoSoFo for 2017. Kept Sunday outdoor contests with no rain or wind dates, was discussed, but dropped. Terry Taylor showed his 1/2A Dixie Pearl, a Bob Stalick design. Ready for a TD engine. Don Monson demonstrated his flying "Ball" which performed quite well. Edmonson showed a wing rib jig for bandsawing 10 ribs at a time. Adjourned to "Chicken Luncheon", had plenty of chicken to send home

Per Dave: December 4, 14 members attended

Discussed past Science Olympiad support, and one past student even asked to attend one of our indoor sessions. more costly for the club. Gary Oakins brought Christmas Cards to sign for Kevin Mann and Central Turf, and he will be delivering cards, candy and good will. Thanks Gary!

Club officers were voted on, and Gary Oakins and Dave Braun agreed to alternate positions, treasurer and secretary remained. So Gary will be Club President for the umpteenth time, so thanks Gary for taking this on again!

The raffle was won by Dale Mendenhall who took home a pack of nice balsa wood, and I won a nice P-51 micro warbird, RC. The P-51 is kind of neat, and will be taken to Florida to give it a try.



Garry Peterson with nice looking , brand new P-30. August, 2016

2016 Club high point final scores:

The following point totals are for all of 2016.

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 included in club point totals this year.

2016 Club Points		
2016 Points	L-NAME	F-NAME
78	Braun	Dave
47	Ringlien	Andy
10	Oakins	Gary
8	Ringlien	Jeff
36	Dona	Gordon
18	Thomas	Greg
21	Gustafson	Tom
18	Berggren	Don
0	Oakins	Steve
128	Edmonson	Dave
111	Jorgenson	Jim
4	Mendenhall	Dale
10	Taylor	Terry
7	Decker	Matt
9	Ringlien	Larson
27	Kuhl	Bill
10	Peterson	Garry
20	Ringlien	Hannah
5	Edmonson	Aaron
4	Bierlein	Micah

Dues are due!! Send check to:

Don Berggren

7593 Irish Avenue South

Cottage Grove, MN, 55016-2064

Oktoberflug, October 9, 2016, Dave Braun, CD, notes by editor

Another beautiful day for the Oktoberflug, light winds were forecast for the morning with 10 mph in the afternoon. Clear skies, and a high of 60 made the day very comfortable, and the first few hours found us flying with almost no wind. Your chase was dependent on where in the flight path it happened to land, chases were 50 feet.

With the great forecast, and the club meeting that Friday, and an encouraging email, 16 people showed up to fly and made this contest a memorable one, one of the biggest attendances in recent years. Not only did the guys show up, but they flew! 12 entrants in CLG, 10 in P-30, 8 in HLG and Embryo, unbelievable! Good job guys, and there were lots of maxes, and happy faces. We even had some of the ladies show up, Tom Gustafsons' wife and daughter, Andy Ringliens' wife and daughter, and my sons' family, so we had to cut out the "locker room talk". Hannah Ringlien placed high in two of the biggest events, P-30 and CLG along with winning the Junior Event, nice job Hannah! Can you believe that we had 3 junior entrants!

It was really nice to see John Watkins and Gordon Dona show up, and Bill Kuhl came up from Winona to attend his second contest this season. Bill took some nice pictures, and I also taught him about drainage ditches. Bill was retrieving his last P-30 flight, a max, and I was just coming back from a chase to the bean field to the North. Hey Bill, you better not cross that ditch unless you can find a good spot. He jumps the ditch but finds the bank on the opposite side is really steep, and I thought that I was going to have to pull him out prior to his head popping up over the top of the bank clutching the weeds, and wet almost to the waste. Gary Oakins knows about this same ditch, I think he tried it also again?

Gordon Dona took first in 3 events, even the most competed events, HLG, CLG, and P-30, nice job Gordon. Andy Ringlien placed first in the rubber event, and also placed high in several others. CD Dave Braun took home the coveted HoSoFo prize, his favorite event to win for some reason (\$25 cash). It took flying all 9 events for Dave Edmonson to get enough points to win the high point for the contest, and his most noted flight of the day was his big Hustler flying off the field for a 15 minute flight that he chased down the roads in the van. DT timer needed some lubrication prior to the remaining flights. Gary Oakins was doing great in HoSoFo until his DT also hung up, and headed way off the field at 1:30 in the afternoon. Gary did not return until 4:00 when the contest was over, but he did get his model with his trusty "beeper", if only another flight could have been made in the HoSoFo event!

The wind did pick up about 10:30 to a usual 10 mph, with some periods of 15mph, but the lulls were frequent and meant that good air was at hand, so worth waiting for the lulls. In general, the chases were not too long, and very few flights went north of 420th street.

I am going to send an article to the NFFS digest about this contest and flying in the upper mid-west. In looking through results from various contests around the country, on a nice day like this, we have as many participants as other big regions such as Waywayanda New York, Lost Hills, and even the recent big Rocky Mountain Championships in Denver.

HoSoFo	class	#1	#2	#3	Total	Place
Entrant						
Dave Braun	Rubber	91	91	120	302	1
Dave Edmonson	1/2A gas	120	71	94	285	2
Gary Oakins	1/2A gas	120	120		240	3
Jim Jorgensen	CLG	31	21	13	77	4
Jeff Ringlien	P-30	53			53	5

Contest Points Top 5	Total
Entrant	
Dave Edmonson	12
Dave Braun	10
Gordon Dona	9
Andy Ringlien	7
Bill Kuhl	2

Congratulations to Jim Jorgensen for a good job in placing a close second in the club high points this year. Jim has been a consistent indoor flyer, and came out to do some serious outdoor events this year.

Towline Glider	class	#1	#2	#3	Total	Place
Entrant						
Dave Edmonson	Classic	120	120	119	359	1
Tom Gustafson	Classic	120	120	79	319	2

Please note that the December 2016 Indoor Session was cancelled due to a forecasted snow storm, and after doing some calling, only 4 were willing to risk the drive. Better safe than sorry? Or perhaps we are becoming wimps in our old age? Armory was cancelled, so no charge.

HLG					
Entrant	#1	#2	#3	Total	Place
Gordon Dona	39	70	85	194	1
Bill Kuhl	38	93	42	173	2
Dave Edmonson	110	26	36	172	3
Andy Ringlien	47	47	55	149	4
Tom Gustafson	34	44	34	132	5
Dave Braun	30	23	50	103	6
Matt Decker	18	16	16	50	7
Micah Bierlein	9	9	5	23	8

Rubber					
Entrant	#1	#2	#3	Total	Place
Andy Ringlien	120	120	120	360	1
Dave Edmonson	109	120	120	349	2
Dave Braun	115	105	120	340	3
Gordon Dona	86	120	120	326	4
Gary Oakins	120	96	34	240	5

Embryo						
Entrant	Bonus	#1	#2	#3	Total	Place
	John Watkins	?	80	78	120	278
Andy Ringlien	3	54	103	75	236	1
Dave Braun	6	43	60	51	160	2
Gary Peterson	9	34	58	65	156	3
Jim Jorgensen	9	36	38	51	134	4
Dave Edmonson	5	33	40	44	122	5
Jeff Ringlien	9	30	23	27	89	6
Terry Taylor	9	4	14	4	31	7

Junior Event						
Entrant	class	#1	#2	#3	Total	Place
	Hannah Ringlien	P-30	120	36	35	191
Aaron Edmonson	CLG	18	15	17	50	2
Micah Bierlein	CLG	19	16	14	49	3

CLG					
Entrant	#1	#2	#3	Total	Place
Gordon Dona	49	85	120	254	1
Dave Edmonson	33	23	120	176	2
Hannah Ringlien	29	38	61	128	3
Jim Jorgensen	40	30	42	112	4
Bill Kuhl	50	36	21	107	5
Dave Braun	32	38	28	98	6
Andy Ringlien	31	36	30	97	7
Garry Peterson	22	40	22	82	8
Don Berggren	25	37	16	78	9
Aaron Edmonson	27	13	12	48	10
Micah Bierlein	26	11	11	48	11
Terry Taylor	10	5	20	35	12

P-30						
Entrant	#1	#2	#3	FO	Total	Place
Gordon Dona	120	120	120	150	510	1
Andy Ringlien	115	120	120		355	2
Dave Braun	108	120	70		298	3
Hannah Ringlien	108	89	82		279	4
Bill Kuhl	63	88	120		271	5
Tom Gustafson	92	60	106		258	6
Dave Edmonson	120	120			240	7
Jeff Ringlien	60	63	56		179	8
Don Berggren	120				120	9
Jim Jorgensen	42	73			115	10

Gas						
Entrant	class	#1	#2	#3	Total	Place
	Dave Edmonson	D Gas	120	120	120	360

Scale Rubber						
Entrant	Model	#1	#2	#3	Total	Place
	Dave Braun	Farman	48	37	50	135
Dave Edmonson	Beaver	43	42	47	132	2
Jim Jorgensen	D7	8	4		12	3

Minneapolis Model Aero Club

2017 Indoor Free-Flight Sessions

**Sunday, January 15, 2017: New Life Academy, Woodbury
1:00 PM to 5:00 PM**

**Friday, February 17, 2017: Bloomington Armory,
6:00 PM to 9:00 PM**

**Friday, March 10, 2017: Bloomington Armory,
6:00 PM to 9:00 PM**

**Friday, April 14, 2017: Bloomington Armory,
4:00 PM to 9:00 PM**

Contested events are:

Phantom Flash, Firefly, Bostonian (14 gram), Butterfly, No-Cal, Peanut and Walnut Scale combined, and HLG/CLG combined.

Entry fee \$10 per session. Visitors free.

Bloomington Armory on 98th Street next to the Bloomington Ice Arena.

Directions for New Life Academy: 6758 Bailey Rd. Woodbury, MN From the north: 494 to Bailey Rd. Exit, then left on Bailey 1.5 miles to Lydia. Quick left on Lydia and you're there. From the west and south: Across Mississippi river bridge (Wakota Bridge) to the Hwy. 61 north exit to St. Paul. Take that exit but stay in the right lane as the Bailey Rd. exit comes up quick. Exit to Bailey and turn right 1.5 miles to Lydia and NLA.

Minneapolis Model Aero Club

2017 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 21 "Fun Fly" Fly your favorites or new models!

Sunday, June 11 "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. Small Gas #8. Large Gas #9. Embryo-FAC #10. Rubber Scale Event
Flying until 3:00 PM Picnic afterwards

Sunday, July 9 "Summer Meet" Dale Mendenhall, CD (763-535-2976)

#1. Junior Event #2. HLG #3. CLG #4. HoSoFo #5. P-30 #6. Large Rubber
#7. Small Gas #8. Large Gas #9. Embryo-FAC #10. Towline Glider 11. Jimmy Allen

Sunday, August 13 "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. Small Gas #8. Large Gas #9. Embryo-FAC #10. Towline Glider 11. Rubber Scale Event

Sunday, September 10 "Fall Mini Model" Dave Edmonson CD (612-220-5239)

#1. Junior Event #2. HLG #3. CLG #4. HoSoFo #5. P-30 #6. 1/4 Nos Gas/.020 Rep
#7. Gas #8. SAM OT Rubber #9. Embryo-FAC 10. Jimmy Allen

Sunday, Oktober 8 "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 #10. Rubber Scale Event

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. Small Gas: .061 or less size gas powered model. 7 sec engine for AMA and Classic, 9 for Nos, 5 for any FAI model..
3. Large Gas: Larger than .061 size gas powered model. 7 sec engine for AMA and Classic, 9 for Nos, 5 for any FAI model..
4. Towline Glider: Any A-1, A-2, F1H, F1A, or Classic Towline (50 meter towline length)
5. HoSoFo: Fly any event, 3 flight total, specify model type if you want NFFS points.. In memory of Herman Fessler. Also E-36
6. Rubber Scale, any size or class

Gentlemen, START YOUR ENGINES! COME BACK OF POWER EVENTS IN 2017?

For the past few years, our contests have only had two entrants in the power events, Gary Oakins and Dave Edmonson. But seeing the easy pickings for these power events, several club members are gearing up for 2017. Terry Taylor has a 1/2A Dixie Pearl, Matt Decker is working on a T-Bird with TD 049 power, Gordon Dona has a model not flown in years, and even John Watkins might have one to bring out. I think Steve Oakins has a Satellite 1300 that he has been chicken to fly, and daughter Jazmyne has flown a Starduster X successfully in the past. So common guys, let's get things humming for this year of power flying! Anyone else not mentioned, welcome to the power club!



Dave Brauns' Satellite 226, TD 049 Just completed!



Top left powerheads, Gary & Dave. Top right, Gary getting his A/B model fired up. Bottom left, Dave Brauns' new Satellite 226 with TD power (GLH probably means "Go Like Hell"! Jazmyne launching her Starduster at 2015 NATS. Can you remember flying power in the 1950s when engine runs were 15 seconds hand launch, and 20 seconds VTO with 6 minute maxes? Now 9 seconds for NOS gas, 7 seconds for AMA power events, and 5 seconds for F1J, 4 seconds for F1C, 12 seconds for 020 Replica, 15 for SAM OT, and we fly 2 minute maxes!. After putting in a string of maxes at the NATS, the engine run is cut down to 4 seconds for flyoff flights requiring a healthy engine and picking the right air.