

*President: Gary Oakins*

*Vice President: Dave Braun*

*Secretary: Dave Edmonson*

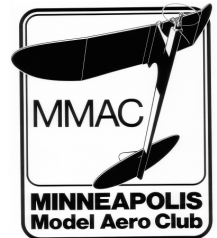
*Treasurer: Don Berggren*

*Tele: 651-459-6140*

# Minneapolis Modeler

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



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Newsletter Editor: Dave Edmonson 4747 Westminster Circle, Eagan, MN 55122

Tele: 612-220-5239 email: [dedmonson@comcast.net](mailto:dedmonson@comcast.net) First Quarter, 2018

## *Long Awaited Outdoor Season NOW!*

### *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 93<sup>rd</sup> 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 2018 Events:*

*Friday, May 4, Monthly meeting at the EAA.*

*Sunday, May 20, Fun Fly at North Branch.*

*Friday, June 1, Monthly meeting at the EAA.*

*Sunday, June 10, Picnic Contest, North Branch.*

*June..late, next newsletter*

*Friday, July 5, Monthly meeting at the EAA.*

*Sunday, July 8, Summer Contest, North Branch.*

*Friday, August 3, Monthly meeting at the EAA.*

*Dues are due!! Send check to:  
Don Berggren  
7593 Irish Avenue South  
Cottage Grove, MN, 55016-2064  
If you have questions, call him at:  
651-459-6140*

### *OAKIE'S ORACLES*

Winter is still here! As I write this article, April 14, the forecast is for 10-15 inches of SNOW by Sunday night. Where is Spring? The club has a "fun fly" planned for May. If spring continues the same, we'll have the event ON White Bear Lake, on the ice! Trust me, it will be a great day in May. The Farmer's Almanac predicts a supper hot summer, many 90 degree days.

I apologize for being so tardy welcoming some new modelers. A hardy welcome to Matt Decker, Doug Plunkett, Dennis Leonhardi, and Bill Kuhl. Twenty Four "attaboys" to Matt. He has been very active flying both indoor and outdoor.

Welcome back to Joe Huettl. We have missed you, Joe. It's been at least 10-15 years. He had some health issues that are cured now. It will be great to see you again! We have many memories to recall (setting up my tent at Muncie)

Show and tell at the meetings has been great! Thank you, Dave Braun, Dave Edmonson, and Jim Jorgensen who seem to have a new plane every month. We slackers are lucky to have one or two new models per year.

I trust we'll see you at the sod farm for summer contests and trimming sessions. If you go trimming, call me, I have many birds to trim.

Thermals, Gary

# Meeting Minutes

**Per Dave: January 5, 2018**

**10 loyal members present at meeting,**

Gary Oakins delivered thank you gifts to flying site owners. Show and Tell: Matt Decker showed a new Phantom Flash and progress on a 1/2A T-Bird. Jim Jorgensen showed a 1909 Monoplane with nicely done homemade spoke wheels. Dave Braun showed a Peanut French Light Plane weighing 9 grams. Edmonson showed some gliders

**Per Dave: February 2, 15 members present at meeting.**

Short business meeting. Dave Braun showed a new Walnut Scale model, and has been trying clear silicone for attaching windshields with success. Thanks to Aaron Petersen for another fine job as auctioneer! Thanks to Duane McDonnell who brought in a stash for the auction, he is now doing a lot of woodworking at his new abode.

**Per Dave: March 1, 9 members present at meeting.**

Mention of Jim Juhl and Corky Walds wives passing. Comments about the February auction: Some wives complained about too much stuff purchased and brought home, others complained that too much stuff not taken to the auction. A win/win situation? Garry Petersen showed a Ohlsson 60 ignition engine. Doug Plunkett showed new models in progress, a Jasco Jetstream and a Kiwi P-30.

**Per Dave: April 6, 11 members present at meeting.**

Don Spehn in ill health, family might need some help with his modeling stuff. Bob Woodhouse in assisted living, Del Marchant sent a nice Easter message to some members.

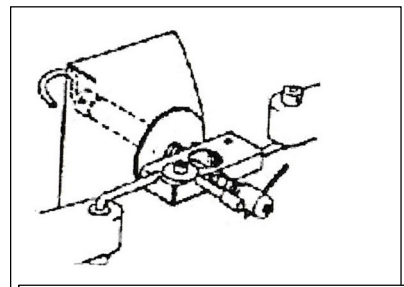
Show and Tell: Dave Braun brought in a Jimmie Allen 1934 "B-A Cabin" model covered in Hobby Lobby tissue, built from plans available free from "Outerzone". Pictures of his model are featured on Outerzone adjacent to the plan.

Jim Jorgensen showed a BA Parasol model weighing 46 grams, less motor.

Hello MMAC members: After a 15 year layoff, brought on by an auto accident that destroyed my complete fleet of models and support gear, a divorce, and a life threatening illness, 2018 hearkens as the year of my decision to re-up my membership in the MMAC and a return to FF modeling. At this moment I have NO modeling gear at all...neither for building nor for flying so I'm going to be starting over from scratch. I'm sure (?) I won't have anything built for this year but I DO intend to come over at least once or twice to spectate, offer bad advice and, of course, talk foolish...lol. I'm going to start simple...a couple of P-30s...by next year I'll have a couple of smaller Mulvi's built and therein lies the problem...the front ends that I used to use, made by FAI Model Supply are no longer available. They came in two sizes...the larger was called the "Simple Torque" and the smaller, Coupe sized, was called the "Teeny Torque". I'm wondering if any of y'all may have some collecting dust in the shop...perhaps on a noseblock from a crashed model? I'd be happy to offer a fair price for any you may have. I just don't know if I can replicate them at this point with just hand tools but even one to look at and measure would be a definite help...or just to borrow one to photograph and measure would be a step in the right direction. Thanks! So, thermals to one and all and, till I see you again, Go Vikes! (but watch out, we're gunning for you!)

Joe Huettl

Joehuettl@yahoo.com



Above sketch of front end that Joe Huettl is searching for. Looks like a free wheeler that folds along fuselage sides. Adjustable pitch.



Peanut was built first, and Walnut later. Both Pottiere 100 ts, a French light plane.

Braun: Purchased a front end like this at club auction years back. Had it on a Mulvi for awhile. Donated it to the club auction, maybe Tom Battey bought it?

Sunday, January 21, 2018: Vikings Indoor Session (notes by Edmonson)

*3 members showed up and 3 Science Olympiad Participants. Even though the low attendance, Jim Jorgensen and myself had a good time flying 7 events in almost sequence with Doug Plunkett doing the honors of timing us. Thanks Doug for all of your help. The gymnasium worked out well, and times are improving as we learn to work the beams! We kept track of the Vikings score, and were glad that we were playing with our toys vs watching the Vikings getting beat up!*

No-Cal				Total	
Entrant					Place
Jim Jorgensen	45	39		84	1
Dave Edmonson	22	26		48	2

Bostonian			Total	
Entrant	#1	#2		Place
Dave Edmonson	44	47	91	1
Jim Jorgensen	41	41	82	2

Phantom Flash				Best 3	
Entrant	#1	#2	#3	Total	Place
Dave Edmonson	64	64	66	194	1
Jim Jorgensen	35			35	2

HLG/CLG (best 2)				
Entrant	#1	#2	Total	Place
Dave Edmonson	17.8	17.7	35.5	1
Jim Jorgensen	11.5	10.9	22.4	2

FireFly					
Entrant	#1	#2	#3	Total	Place
Jim Jorgensen	48	48	53	149	1
Dave Edmonson	28	51	26	105	2

Butterfly				
Entrant	#1	#2	Total	Place
Dave Edmonson	58	75	75	1
Jim Jorgensen	43		43	2

Scale						
Entrant		#1	#2	#3	Total	Place
Jim Jorgensen	Bi Plane	5	8	10	23	1
Dave Edmonson	Beaver	7	2	9	18	2



2018 Auction a success again. Lots of good stuff finds new homes. Aaron still has the touch to identify model treasures and a story to ....“Suck Us In” ....!



**Sunday, February 18, 2018: Indoor Session (notes by Edmonson)**

We had a better turnout this time, and as usual had a bunch of fun flying our indoor thingies, flying, breaking, fixing, and needling. Gary Oakins came to help out with timing, and Dennis Leonhardi brought his son. Broke my favorite Butterfly getting it down from the ceiling light hangers where it was entangled. Jim Jorgensen and I ended up with the same score in Bostonian, and decided ties were OK. Matt Decker did a nice job in No-Cal, but after recalculating the scores, he came in a close second!

For those not trying out the church gym yet, it works fine, and a really nice site with ease of access and amenities!

No-Cal				Total	
Entrant					Place
Jim Jorgensen	37	38	36	111	1
Matt Decker	34	34	35	108	2
Dave Edmonson	14	11	11	36	3

Bostonian			Total	
Entrant	#1	#2		Place
Jim Jorgensen	41	41	82	1.5
Dave Edmonson	45	37	82	1.5
Matt Decker	14		14	3

Phantom Flash				Best 3	
Entrant	#1	#2	#3	Total	Place
Gordon Dona	56	48	64	168	1
Dave Edmonson	40	51	53	144	2
Matt Decker	36	42	36	114	3
Jim Jorgensen	7	20	6	33	4

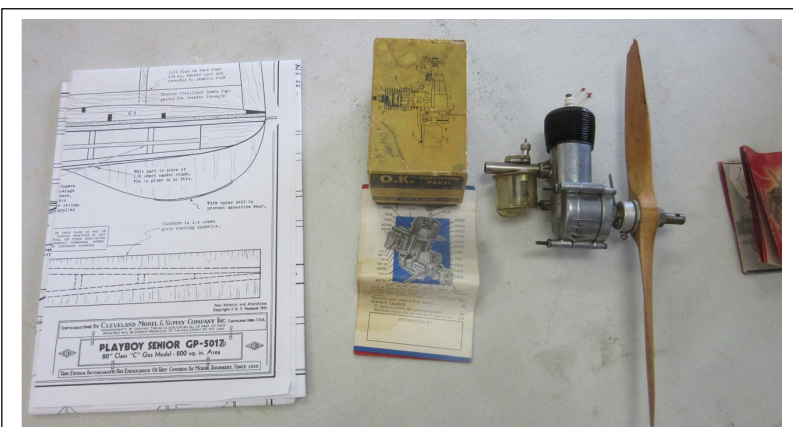
HLG/CLG (best 2)				
Entrant	#1	#2	Total	Place
Dave Edmonson	20.2	17.7	37.9	1
Gordon Dona	7.1	11.2	18.3	2
Jim Jorgensen	11.5	10.9	22.4	3

FireFly					
Entrant	#1	#2	#3	Total	Place
Jim Jorgensen	48	48	53	149	1
Dave Edmonson	23	19	17	59	2
Matt Decker	25	28		53	3

Butterfly				
Entrant	#1	#2	Total	Place
Dave Edmonson	78	73	78	1
Dale Mendenhall	76	75	76	2
Jim Jorgensen	54		54	3
Matt Decker	33		33	4

Scale						
Entrant		#1	#2	#3	Total	Place
Dave Edmonson	Beaver	14	15	14	43	1
Jim Jorgensen	Fokker D7 Bi Plane	7	11	14	32	2

Entrant	Points
Dave Edmonson	18.5
Jim Jorgensen	14.5
Matt Decker	7
Gordon Dona	6
Dale Mendenhall	3



Garry Petersen's someday project, Playboy Senior powered by Ohlsson 60 ignition.

Bill Kuhl has been getting ready for the free flight season building several models this past winter. Most of his projects are documented on his website, if you have not gone to his website yet, here is the web address:

<http://scienceguyorg.blogspot.com>

**Sunday, March 18, 2018: Indoor Session (notes by Edmonson)**

*Four avid indoor fliers, and one avid timer (Doug Plunkett) attended. Dave Braun excelled in the scale events, No-Cal and Scale, setting new records for the site. Matt Decker flew 4 events, Dave Braun 5, and Jorgensen and Edmonson all 7 events. A total of 62 officials and 33 non scoring flights! With the fine timing of Doug, we were able to pack up at 8:30 PM, having once again wound up our rubber bands to the max. Jim Jorgensen upped the record in Firefly, and Edmonson added a few tenths in CLG.*

No-Cal				Total	
Entrant					Place
Dave Braun	77	86	91	254	1
Jim Jorgensen	53	57	54	164	2
Matt Decker	47	44	45	136	3
Dave Edmonson	19	23	8	50	4

Bostonian			Total	
Entrant	#1	#2		Place
Dave Edmonson	41	39	80	1
Matt Decker	34	32	66	2.5
Jim Jorgensen	36	30	66	2.5
Dave Braun	34	31	65	4

Phantom Flash				Best 3	
Entrant	#1	#2	#3	Total	Place
Dave Edmonson	50	63	54	167	1
Dave Braun	50	51	52	153	2
Jim Jorgensen	51	46	51	148	3
Matt Decker	23				4

HLG/CLG (best 2)				
Entrant	#1	#2	Total	Place
Dave Edmonson	19.2	19.1	38.3	1
Dave Braun	10.2	11.8	22	2
Jim Jorgensen	8.0	7.0	15.0	3

Butterfly				
Entrant	#1	#2	Total	Place
Dave Edmonson	65	84	84	1
Jim Jorgensen	56	56	56	2

Scale						
Entrant		#1	#2	#3	Total	Place
Dave Braun		31	19	17	67	1
Dave Edmonson	Beaver	5	15	13	38	2
Jim Jorgensen	DV11	11	5	3	19	3

Event	Date	Entrant	Time
Record for Church 18.2 ft ceiling			
Scale	3-18-18	Dave Braun	67
No-Cal	3-18-18	Dave Braun	254
Phantom Flash	11-19-2017	Dave Edmonson	192
Firefly	3-18-18	Jim Jorgensen	161
Bostonian	11-19-2017	Dave Edmonson	86
HLG/CLG	3-18-18	Dave Edmonson	38.3
Butterfly	11-19-2017	Dave Edmonson	87

FireFly					
Entrant	#1	#2	#3	Total	Place
Jim Jorgensen	52	54	55	161	1
Matt Decker	41	44	41	126	2
D. Edmonson	37	43	43	123	3

Entrant Totals	Points
Dave Edmonson	18
Jim Jorgensen	14.5
Dave Braun	13
Matt Decker	7.5

# Minneapolis Model Aero Club

## 2018 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 420<sup>th</sup> 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](mailto:dedmonson@comcast.net)

\*\*\*\*\*All Contests scheduled for Sundays, with Saturday as an alternate! Members will be notified 2 days in advance which day better based on weather forecast!\*\*\*\*\*

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*Sunday, May 20 "Fun Fly" Fly your favorites or new models!*

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*Sunday, June 10 "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

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*Sunday July 8 "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

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*Sunday, August 12 "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

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*Sunday, September 9 "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 #10. Jimmy Allen

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*Sunday, October 7 "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

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**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.  
\$25 prize if 3 or more entries.
6. Rubber Scale, any size or class