

*President: Gary Oakins*

*Vice President: Dave Braun*

*Secretary: Dave Edmonson*

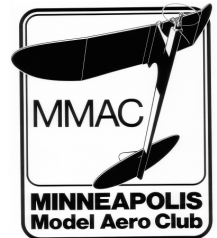
*Treasurer: Don Berggren*

*Tele: 651-459-6140*

# Minneapolis Modeler

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Dedicated to the encouragement and advancement of Free Flight  
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## *April 14<sup>th</sup> "Big" Indoor Session, Outdoor Season Soon!*

### *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 2017 Events:*

*Friday, April 7, Monthly meeting at the EAA.*

*Friday April 14, 4:00 Pm to 9:00 PM, Indoor Contest, Bloomington Armory "Big One!" Same events!*

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

*Sunday, May 21, Fun Fly at North Branch.*

*Friday, June 2, Monthly meeting at the EAA.*

*Sunday, June 11, Picnic Contest, North Branch.*

*June..late, next newsletter*

*Friday, July 7, Monthly meeting at the EAA.*

*Sunday, July 9, Summer Contest, North Branch.*

*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*

Warning! Oakie's Oracles has returned. Once again I'm humbled and honored to be elected as the club president. Dave Braun cleaned the swamp and look at what you got! I trust my actions will satisfy all. Thanks.

I'm truly saddened by the deaths of Terry Taylor and Dick Bloomquist. Both will be missed. Our prayers go out to their families.

The indoor season ends April 14 at the Bloomington Armory; 4:00PM-9:00PM. Trust many will come and fly. We have a special event for everyone.

This year, 2017, we celebrate the 80<sup>th</sup> anniversary of Mpls. Model Aero Club. Take pride! We are one of the few remaining active FF clubs in the country. Give some thoughts as how to celebrate this event. Many of us will be pushing up dandelions at the 90<sup>th</sup> anniversary!

Summer flying is very close. We are blessed to have a great flying site. We can't thank Earl Holly enough for allowing us to fly our models on his sod farm. When you go out to fly, stop at the office on 420<sup>th</sup> and notify a worker of your intentions. Thanks.

Trust your new models are completed and ready to fly this summer. My Oracle for the summer contests is; temperature 70-80 degrees, wind light and variable, and 5 percent chance of rain or snow. Hold me to this forecast.

We need suggestions for upcoming meetings. I have many videos and slides to share. How about having

talks on building techniques? Bring your ideas to the meeting.

Garry Peterson is the MC and banjo player for the “Pigs Eye Jass Band”. They play the first Sat. of each month, 6:00PM-9:00PM, at the Eagles Club, 2507 E. 25<sup>th</sup> St. South, Mpls. If you enjoy “foot stomping” music you’ll love this group. I’ll guarantee you will enjoy!

Hope to see you at the April meeting, the last indoor contest, and out at the sod farm.

**GARY**

**Note from Garry Petersen:**

Hi, Dave,

What you’ve got is fine, but the band is actually the “Pig’s Eye Jass Band”, *Jass* being the original spelling of the genre.

Gary O., Jack O’Leary, and Tom Batty have all shown up in the past and seem to have a good time. We couldn’t inspire any of them to get out on the floor and dance, however.

We play “Jazz Age” music and traditional New Orleans jazz. Can you dance the Charleston?

Garry

**Editor’s note:** Are you kidding, most of the guys in our club can hardly retrieve their model airplanes let alone dance anything “anymore”.

## Free Flight Notes, by Edmonson

The NATS are coming up in July this year, 24-28<sup>th</sup>. How many are planning on making it? I plan to go again, keeps the old body moving.

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>



Pictures lower right, Bill Kuhl’s Bad Axe Embryo with pop up wing DT, and above is his PoleCat P-30, also with a pop up wing. Notes on Bad Axe:

### **Bad Axe Embryo – Thermals Do Not Care**

I am less than pleased with myself in the construction and covering job on the Bad Axe embryo class rubber free flight from Volare Products. In **no way** can I blame the short kit or the plans, some of the problems I believe is in wood I selected for stringers in constructing this model. The Bad Axe embryo won the Embryo Event at the 2016 Outdoor Nationals Free Flight Contest in Muncie Indiana for George Bredehoft. I was at that contest and met George in person for the first time. I took a picture of his Bad Axe while he was winding but somehow missed the flight.

Note: Bill has done some flying already this Spring and says: I really made the most of nice weather and flew in the evening also. Tested out some new free flight models; Wilbur oldtime rubber model, Jetstream towline, and Polecat X P30 model.

# Meeting Minutes

**Per Dave: January 6, 2017**

**8 loyal members present at meeting,**

Gary Oakins delivered thank you gifts to flying site owners. Jack O'Leary celebrated 90<sup>th</sup> birthday, still going strong. Aaron doing the Feb auction again. Matt Decker showed his Bostonian Pup, and Dave Braun is joining the power heads with his Satellite 226 with TD power.

**Per Dale: February 3, 20 members present at meeting.**

Annual auction held at this meeting. Less goodies than normal due to sale of Dick Bloomquist's model collection last Fall.

**Per Dale: March 3, 8 members present at meeting.**

Reminder March 10 indoor contest at Bloomington Armory, was held, February contest had SNAFU and cancelled. First place prizes for March contest. Gary showed 1989 video of flying at Hentges Sod Farm.

## Sunday, January 15, 2017: Indoor Session CD: Dave Braun (notes by Edmonson)

*New Life Academy, Woodbury: 7 in paid attendance, 5 flew. Several events hotly contested with just a few seconds difference. Nice to see Gordon flying some indoor again, and doing well at it. Jim Jorgensen has built a vast indoor fleet, and entered all of the events, his Bostonian consistent with high scores. Matt Decker improves and wins in Firefly event, showing good scores in other events! Dave Braun's No-Cal Farman 400 and converted HLG to CLG puts up excellent times. Greg Thomas leads in Phantom Flash, and Scale!*

No-Cal				Total	
Entrant					Place
Dave Braun	91	86	87	264	1
Jim Jorgensen	40	44	40	124	2

Phantom Flash				Best 3	
Entrant	#1	#2	#3	Total	Place
Greg Thomas	92	105	101	298	1
Gordon Dona	87	111	95	293	2
Dave Braun	52	53	56	160	3
Jim Jorgensen	30	46	44	120	4

FireFly					
Entrant	#1	#2	#3	Total	Place
Matt Decker	42	38	42	122	1
Jim Jorgensen	39	51	28	118	2

Scale						
Entrant		#1	#2	#3	Total	Place
Greg Thomas	Vagabond	45			45	1
Dave Braun	Farman Moustique	35			35	2

Bostonian			Total	
Entrant	#1	#2		Place
Jim Jorgensen	53	54	107	1
Greg Thomas	45	40	85	2
Dave Braun	42	41	83	3
Matt Decker	32	31	63	4

HLG/CLG (best 2)				
Entrant	#1	#2	Total	Place
Dave Braun	23	24	47	1
Gordon Dona	21	22	43	2
Jim Jorgensen	18	18	36	3
Matt Decker	17	17	34	4

Butterfly				
Entrant	#1	#2	Total	Place
Jim Jorgensen	63		63	1

# 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 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)

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### *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

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### *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

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### *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

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### *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. ¼ Nos Gas/.020 Rep  
#7. Gas #8. SAM OT Rubber #9. Embryo-FAC 10. Jimmy Allen

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### *Sunday, October 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

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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.
6. Rubber Scale, any size or class

Friday, March 10, 2017: Indoor Session CD: Gary Oakins (notes by Dave)

*Bloomington Armory, first place prize for each event, handed out at the contest. I helped Dale Mendenhall wind up his Butterfly, seemed like a lot of torque. Model went quickly to the ceiling, then the model started rotating instead of the prop, and soon perched on top of a light, out of reach, just MAY have been a little overpowered? Somehow my Bostonian still holding together, fuselage built in 1984, new wing last year, and it surprised me with a 57 second flight, almost touched the rafters. Greg Thomas brought two new models, looked nice, but was having some trim difficulties. Need more to show up, and share in the fun! Gary Oakins brought prizes and score sheets, flew a little, but then decided to go home to watch some hockey!*

No-Cal				Total	
Entrant					Place
Jim Jorgensen	41	53	61	155	1
Dave Edmonson	22	27	13	62	2

Phantom Flash				Best 3	
Entrant	#1	#2	#3	Total	Place
Dave Edmonson	68	72	72	212	1
Jim Jorgensen	25	40	46	111	2

FireFly					
Entrant	#1	#2	#3	Total	Place
Dave Edmonson	61	62	64	187	1
Jim Jorgensen	26	22		48	2
Matt Decker	26			26	3

Scale						
Entrant		#1	#2	#3	Total	Place
Matt Decker	B6A	33	21		54	1
Jim Jorgensen	Fike	16	15		31	2
Dave Edmonson	Beaver	8	9		17	3

Bostonian			Total	
Entrant	#1	#2		Place
Dave Edmonson	57	52	109	1
Jim Jorgensen	51	50	101	2
Matt Decker	31	30	61	3

HLG/CLG (best 2)				
Entrant	#1	#2	Total	Place
Dave Edmonson	21.2	22.6	43.8	1
Jim Jorgensen	14	14	28	2

Butterfly				
Entrant	#1	#2	Total	Place
Dave Edmonson	106		106	1
Jim Jorgensen	64	58	64	2
Dale Mendenhall	28		28	3



Aaron Petersens' latest creation, an outdoor scale model, neat:

"Halton HAC.2 Minus (1928). Plan by Tom Nallen, Flying Aces Plan Pack #5. 33 grams. I changed the colors and reg. letters. Omitted brace wires."