



Phoenix Model Airplane Club

HAVING FUN WITH MODEL AIRPLANES SINCE 1934 Vol-28 No 3 Mar 2023



COVER: President's Cup Contest Director Mike Bower holding his Jet Catapult glider.



Seems like the Lost Hills contest drew most of our normal attendees. When I got to the field I had this terrible thought that I had published the wrong date for our contest since the field was almost deserted. A couple days after the contest I got a sad call from Tom Gaylor notifying me that my editor mentor had passed following a battle with an infection. Steve was super helpful at getting me started as a rookie newsletter editor. I finally got to meet Steve on my first ever attempt at indoor flying at the Round Valley Dome. Steve's magic had worked. the editor

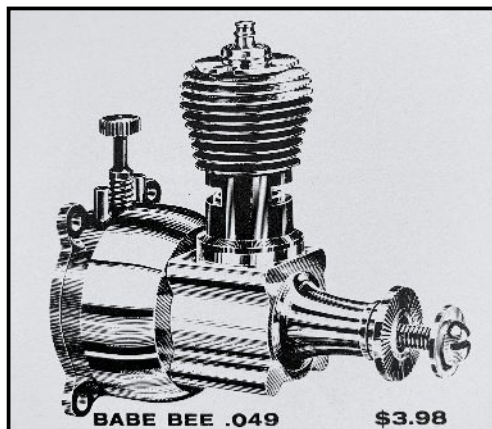
Contributing photographers, **TG** - Tom Gaylor, **BB** - Brigitte Brocks, unlabeled - the editor

2023 PMAC Officers

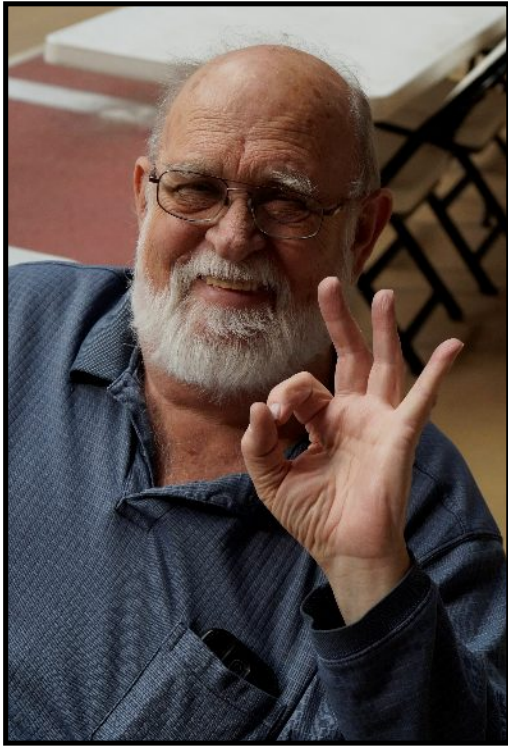
President: Tom Gaylor ----- wtgaylor1@gmail.com (480) 892-0388
Vice President: Peter Brocks --- brockarizona@cox.net (480) 614-6183
Secretary: Rich Adams ----- richard@texasadams.com (817) 676-2166
Treasurer: Robert Donnelly ----- offthegridsolutions@gmail.com (623) 377-6632
Safety Officer: Rich Adams ----- richard@texasadams.com (817) 676-2166
Newsletter editor ----- Bruce Grawburg bgfalcon89@cox.net
Webmaster ----- Alan Peterson alan@apetersenpaintings.com

Next Eloy Contest — March 18, 2023

Contest Start Time: 8:00 am



Steve Riley



Steve Riley, the man directly responsible for arranging our access to the Round Valley Dome in Eagar, AZ passed away last month. Steve had a huge impact on PMAC's influence on many free flight modelers both new and old. His leadership helped introduce many Round Valley students to the joys of model building and flying. The success of the school modeling exposure program and the adjacent PMAC indoor contests blossomed into highly successful Indoor NATS twice.



Prior to bringing indoor modeling into the spotlight, for PMAC, Steve served as the highly successful editor for the club newsletter for about 10 years, even after Steve and his wife Jerri moved to Albuquerque from Phoenix.



In memory of Steve Riley
By Bruce Grawburg



Prez Speaks

Sad news – Steve Riley, a long-time PMAC member and former newsletter editor, has passed away from complications of back surgery. After trying several remedies for back pain, he finally decided on a back operation after which he contracted an infection. In 2012 he was instrumental in getting permission for us to hold indoor contests in the Round Valley Dome in Eagar, Arizona. This led to the Dome being twice selected for the AMA/NFFS Indoor Nationals! The indoor contests at the Dome attracted more participants than the previous several years of the Indoor Nationals. It was also the first time the Indoor Nationals were held in the southwest. Steve was an active member of PMAC when many of our members were younger – the Fruciano, the Donnelly and the Morris families. When younger he raced motorcycles and raced sailboats with his wife Jerri.



I had a long association with Steve. I helped him with the PMAC contests in the Dome from 2012 until 2015. In 2015 we attended the Indoor Nationals in Colorado Springs. Unfortunately, he suffered a heart attack on his way back to Albuquerque and was hospitalized in Pueblo, CO. Following his heart attack he required supplemental oxygen in Albuquerque so he and Jerri moved to Oregon where he was able to get off oxygen due to the low altitude. In Oregon he was involved with the Williamette modelers club and was active in indoor flying and other activities.

Recently he and Jerri moved to east Texas to be near family friends.

Our fall and early 2023 contests were hampered by poor weather. I was hoping for better weather for the President's Cup but the weather forecast was not good. As it turned out, it was very cloudy but fortunately with winds varying from calm to light. However, the air was not buoyant- resulting in few maxes. Come to the field to see how wrong the weather forecasters are! Our next contest is the Saint Patty's Bash on Saturday, 18 March. George Morris will be the CD. See you there!

Tom

NOTICE

To all: last Sunday was our annual PMAC business meeting. For the past couple of years we have not had club dues. However, due to stiff increases in the cost of porta-potties (from \$95 to \$125 plus a \$90 dollar delivery/pickup fee) we feel that \$20 annual dues are warranted to keep the club solvent. The dues fee applies to active members. A \$5 fee would be appreciated from non-flying / non-member persons receiving the newsletter. Even though we are using emails, there is still a slight cost for producing the newsletter. Dues can be paid at the field or mailed to Robert Donnelly at 3037 W. Marconi Ave, Phoenix, AZ 85053. These fees do not apply to members listed as "Life" on the club roster. Tom Gaylor

Current PMAC Standings

max

*TopGun score may show zero if the event was not among the first four events flown of the applicable discipline. Club FAI scores are at 60% for first five flights.

February 2023 contest results		Flight Time (seconds)					Club Category Score	Club Topgun Score
Contestant Name	Event	Flt 1	Flt 2	Flt 3	Flt 4	Total		

2 minute combo

Tom Gaylor	2 bit + 1	86	66	79		231	1.93	1.93
Jim Kruse	P-30	95	75			170	1.42	1.42

Catapult/ HL Glider Combo

Bruce Grawburg	CLG	33	32	34		99	1.10	1.10
Bruce Grawburg	HLG	17	14	16		47	0.39	0.39

AMA/classic Gas

Jim Kruse	AMA B Pwr	126	180	180		486	2.70	2.70
Tom Gaylor	1/2A Classic Pwr	51	44	83		178	0.99	0.99



2023 PMAC Topgun Champion Standings

no dropped contest

	Feb	Mar	Total
Jim Kruse	4.12		4.12
Tom Gaylor	2.92		2.92
Bruce Grawburg	1.49		1.49

2023 PMAC Category Champion Standings

no dropped contest

	Feb	Mar	Total
--	-----	-----	-------

2 minute Combo

Tom Gaylor	1.93		1.93
Jim Kruse	1.42		1.42

Catapult/ HL Glider Combo

Bruce Grawburg	1.49		1.49
----------------	------	--	------

AMA/classic Gas

Jim Kruse	2.70		2.70
-----------	------	--	------



SAN VALEERS 74th ANNUAL & 40th ANNUAL 7 ROUNDER

April 13,14,15, & 16th 2023 - LOST HILLS, CA.

AMA Sanction 14177

A NFFS NATIONAL CUP, AMERICAS CUP & AMA AA SANCTIONED CONTEST

AMA CAT II & NOSTALGIA CAT II** (WEATHER PERMITTING)

All AMA and Nostalgia events may be flown any day. Finish clean on all flights can continue the next day. Thursday-Saturday 8:00am to 5:00pm Sunday 8:00am to 3:00 pm.*

1/2A GAS

A GAS

B GAS

C GAS

D GAS (includes Super D) E-36

1/2A Golden Age

P-30, HLG, & Catapult

1/2A Nostalgia

A Nostalgia

B Nostalgia

C Nostalgia

Small Rubber Stick & fuselage combined

Large Rubber stick & fuselage Combined

Nostalgia rubber

Texaco Combined



F1A NORDIC - FIB WAKEFIELD - F1C/F1P POWER- F1Q SATURDAY 8 AM TO 3 PM (7 rounds)

1st Round at 8am, F1A, B, C, P, Q 240 secs. All other rounds 180 secs. Flyoff begins at 4:00pm

F1G – F1H – F1S – F1J SUNDAY 8 AM TO 11:45 Tie breaker flyoff to the ground 7:30 to 8:00 am. Standard (5 rounds 45 minutes long starting at 8:00 am, 120 sec maxes) 2 FO flights starting at 1:00 pm. If tied after 5 flights and 2 FO flights then tie breaker flight determines winner.

VINTAGE Wakefield

THURSDAY 8:00 am-1:00pm (5 1hr rounds) All flights 180 secs flyoff at 2:00pm

VINTAGE FAI

FRIDAY 8:00 am-1:00pm (5 1hr rounds) All flights 180 secs flyoff at 2:00pm

HUNTER MEMORIAL SUNDAY MORNING(weather permitting)-Sponsored by Mike Thompson

RULES: Any gas free flight airplane. 11 second VTO, 9 second H.L. Highest single flight time (no max) Starts Sunday at sunrise with 1 hr window (start time announced). Entry fee (\$1.00 per flight)

****NOSTALGIA** per latest rulebook except motor runs which shall be 10 sec HL, 13 sec VTO for 1st 3 flights, 7sec HL & 9 secs VTO on flight 4 and all additional flyoff flights.

1/2A GOLDEN AGE 1/2 A Models from 1957 to 1969 Engines:TD OR HH .049/.051, motor runs same as Nostalgia

MERCHANDISE AWARDS (engines, kits, fuel, wood, \$\$\$, etc)(requires 3 contestants min)

*****Raffle Prize "K & B 6.5"** (1 ticket for each event entered, or \$3 ea, or \$5 for 2, or \$10 for 5)***

* Any AMA record attempt must be completed on the same day you start an event.

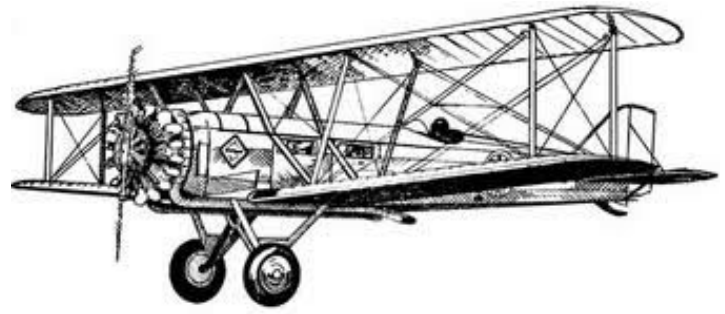
AMA/NOST CD: Terry Thorkildsen (805) 495-6135 ALT CD Frank Menanno (719) 271-5232

FAI CD: Mike Thompson (805) 404-6173

AMA & Nostalgia: 1ST event: \$10.00, Additional events: \$5.00 per event or \$35 unlimited entry, JRS FREE, FAI events: 1st event \$20 and additional events \$10.

"JUST BRING YOUR MODELS AND SLEEPING BAG AND HAVE FUN"

WESTFAC 9 2023



WESTFAC 9 2023 Schedule of Events revh

Thurs. 26 October, 1 pm -5 pm

Registration and FAC scale judging
vendors and refreshments

Fri. 27 October, 8 am - 5 pm

Mass Launch Events

9:00 WW1
11:00 Greve/Thompson Trophy

Sat. 28 October, 8 am - 5 pm

Mass Launch Events

9:00 WW2
11:00 Goodyear Racers*

Sun. 29 October, 8 am - 3:30 pm

Mass Launch Events

9:00 Post-War Unlimited Racers*
11:00 Flying Horde NBM
3:00 B.L.U.R. Race

The Following Events Can Be Flown On Friday Or Saturday

TOTF Scale Events

WW1 Aircraft
Double Trouble
Golden Age Monoplane/Biplane Combined
WW2 Aircraft
Simplified Scale
Dime Scale
Goodyear Racers*

TOTF Non-Scale Events

OT Rubber Stick
Jimmy Allen & 2-Bit +1 Combined (ROG)
Jimmy Allen & 2-Bit+1 Combined(ROG) NBM
Embryo (ROG)
Embryo (ROG) NBM

Judged Scale Events

FAC Peanut Scale
FAC Jumbo Scale
FAC Rubber Scale

TOTF Scale Events

Post-War Unlimited Racers*
Modern Military
Modern Civilian

TOTF Non-Scale Events

OT Rubber Fuselage (ROG)

Judged Scale Events

FAC Power Scale
FAC Jet Catapult

Awards Ceremony on the field,
at the completion of the
B.L.U.R. race

Informal dinner at local restaurant,
self-pay.
Time and place TBD.

General Contest Notes

For Mass Launch events, depending upon the drift, a delayed launch procedure may be used to reduce chase times.

* Special racing events - no wingpan restrictions

Note: If 3 or more flyers have a class of models not shown on the event schedule, check with the CD to see if a special event can be arranged.

Once again, arrangements have been made with the Comfort Suites Hotel in Goodyear for a special room rate of \$109/night.

Call (520) 257-3134, and ask for the Flying Aces Club rate.

Comfort Suites Hotel

15775 West Roosevelt, Goodyear AZ 85338. (520) 257-3134

Hello Flyers,

WESTFAC 2023 is officially on and the staff is planning a great event for us all. Attached is a rough copy of the events for your shrewd planning and building for this winter....which is almost half over, too. The theme will be "**Unlimited Racers**" which will cover anything that raced at Reno as well as the unlimited cross country attempts post-war. This includes the Goodyear racers as well as any machines that were built for the races but never made it to the starting line (the Pond Racer comes to mind). Everybody has a WWII fighter or a T-6 hanging from the ceiling. Dust off that old warhorse, recover it with some new tissue, and decorate it up, and trim it this spring. Don't let the complexity of the paint schemes scare you off as the TOTF event will accept anything that looks close....or even semi-close. There also is a lot of schemes are pretty simple too. Just cruise the internet for some examples. We will have one Mass Launch and one TOTF for the Unlimiteds and the rest of the events are the old favorites. Note that the first two days are open flying for a lot of events and the third day is restricted to a few.

I'd like to personally thank Rich Adams for the fabulous job he has done for years on the website. It is really first class however, he is taking a break and stepping down from the job. As a result, we have a crying need for a new webmaster. Anyone who could volunteer to take over this job would be greatly appreciated and Rich will gladly help the new guy get up to speed on the mechanics of it. Please contact me ASAP as we need to get some items up on the site very soon.

More info to come, but in the meantime keep building them little airplanes.

Here's some candidates:

<http://taichi56jp.g1.xrea.com/?fbclid=IwAR1SAuReHKr1KBIMeCLaL4UVlHgTjz-SK1o1u1n5Rq9O7QJzWemVzj6kE2U#Others>

Yours,

Tom Arnold

WESTFAC CAG

2023 Contest Schedules

South West Regionals January 14-16 2023 Eloy, Arizona

rev C 2/27/2023

2023 PMAC Outdoor Contest Schedule Eloy AZ

Webster West Field

Start Time

May, Sept: 7:30 am

All others: 8:00 am

Start Time	Nat'l Cup	Nat'l Cup	Nat'l Cup	Nat'l Cup	Nat'l Cup	Nat'l Cup	Nat'l Cup	America & National Cup				
May, Sept: 7:30 am	President's Cup	St Patty's Bash	I-10 Challenge	Armed Forces Day	Fall Kick-off	Ghost Riders	Armed Forces Memorial	Arizona Free Flight Championships	Round Valley Indoor Contest			
All others: 8:00 am	Sun	Sat	Sun	Sat	Sun	Sat	Sun	Sat	Sun	Fri	Sat	Sun
	Feb 19	Mar 18	Apr 16	May 20	Sep 17	Oct 14	Nov 12	Dec 2	Dec 3	Apr 21	Apr 22	Apr 23
GAS/ELECTRIC EVENTS										P r a c t i c e	Events Either Day F1D, F1L, F1M, F1R Open Penny Plane Un Penny Plane, EZB, A6, Ministick, HLG, Cat Glider, Un Cat, P-18, Dime Scale, FAC Nocal Mass Launch	
AMA ½ A GAS	(Jr) (SA)	(Jr) (SA)	(Jr) (SA)	(Jr) (SA)	(Jr) (SA)	(Jr) (SA)	(Jr) (SA)	(Jr) (SA)				
AMA A/B GAS	X	X	X	X	X	X	X	A	B			
AMA C/D GAS	X	X	X	X	X	X	X	D	C			
AMA Classic 1/2A Gas	(Jr) (SA)	(Jr) (SA)	(Jr) (SA)	(Jr) (SA)	(Jr) (SA)	(Jr) (SA)	(Jr) (SA)		(Jr) (SA)*			
AMA Classic AB Combo	X	X	X	X	X	X	X	AB				
AMA Classic CD Combo	X	X	X	X	X	X	X		CD			
NOS ¼ A	X	X	X	X	X	X	X	X				
NOS ½ A GAS	X	X	X	X	X	X	X		X			
NOS A GAS	X	X	X	X	X	X	X	X				
NOS B/C GAS Combo	X	X	X	X	X	X	X	C	B			
NOS Early 1/2 A Gas	X	X	X	X	X	X	X		X			
OT .020 REPLICA	X	X	X	X	X	X	X	X				
OT GAS COMBO	X	X	X	X	X	X	X		X			
ELECTRIC AB COMBO	X	X	X	X	X	X	X	Elec-A	Elec-B			
ELECTRIC 36 / 20 Combo	X	X	X	X	X	X	X	E-36	E-20			
Rubber Events												
P-30	(Jr) (SA)	(Jr) (SA)	(Jr) (SA)	(Jr) (SA)	(Jr) (SA)	(Jr) (SA)	(Jr) (SA)	X				
NOS RUB, Lg & Sm Combo	X	X	X	X	X	X	X	Nos Rub Sm	Nos Rub Lg			
OT Fus Combo Rubber	X	X	X	X	X	X	X	X				
OT Stick Combo Rubber	X	X	X	X	X	X	X		X			
Mulvihill / Andrade Combo	X	X	X	X	X	X	X		X			
Moffet	X	X	X	X	X	X	X	X				
FAI Events												
F1A/F1B/F1C/F1P/F1Q Combo	X	X	X	X	X	X	X	F1A,B,C,P,Q				
F1G/F1H/F1J/F1S Combo	X	X	X	X	X	X	X		F1G,H,J,S			
Vintage FAI Pow er	X	X	X	X	X	X	X	X				
GLIDER EVENTS												
H. L. GLIDER	(Jr) (SA)	(Jr) (SA)	(Jr) (SA)	(Jr) (SA)	(Jr) (SA)	(Jr) (SA)	(Jr) (SA)	(Jr) (SA)				
CAT GLIDER	(Jr) (SA)	(Jr) (SA)	(Jr) (SA)	(Jr) (SA)	(Jr) (SA)	(Jr) (SA)	(Jr) (SA)		(Jr) (SA)			
CLASSIC GLIDER	(Jr) (SA)	(Jr) (SA)	(Jr) (SA)	(Jr) (SA)	(Jr) (SA)	(Jr) (SA)	(Jr) (SA)		(Jr) (SA)			
FAC Events												
Embryo	X	X	X	X	X	X	X	X				
Jimmy Allen / 2 Bit + 1 combo	X	X	X	X	X	X	X					
OT rubber stick/fus Combo	X	X	X	X	X	X	X	X				
FAC 1/2 Wakefield	X	X	X	X	X	X	X	X				
Jet Catapult	X	X	X	X	X	X	X		X			
Contest Directors	Bow er	G.Morris	Donnelly	G.Morris	G.Morris			Brocks & Gaylor		Gaylor		
Contest Classification	A	A	A	A	A	A	A	AA	AA	A		

Note: All one day contests will be flown in combined categories. Anything you bring to the field can be flown in one of 7 categories

*For national cup points, junior AMA & Classic 1/2A Gas are combined

Contest End times May & Sept = 2:00 pm

CD's should pick a date, first come, first serve. Review for conflicts with other contests.

Flashback

American Modeler — April 1957

41



The Power of Champions!



There's nothing like long-lasting, power-packed T-56 for rubber-powered planes. Made of fine Brazilian para rubber, "T-56" is scientifically compounded to take maximum winding . . . return a high percentage of power . . . give consistent propulsion, *flight after flight*. Insist on T-56 and be "power sure."



UNITED STATES RUBBER COMPANY
Rockefeller Center • New York

KEARSKUSTOMHOBBY

"TEAM SATELLITE"

Ken & Mary Kear

Email: kearskustomhobby@yahoo.com

Phone: (H) 480-854-3163 MST

As you probably know we are manufacturing the Satellite free flight model in all sizes.

We are also in the process of stocking balsa, aircraft plywood, some specialty hard woods and exclusively Satellite City CA glue products.

We consider ourselves a specialty mail-order shop.



March 2023

S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18 Eloy Contest
19	20	21	22	23	24	25
26	27	28	29	30	31	