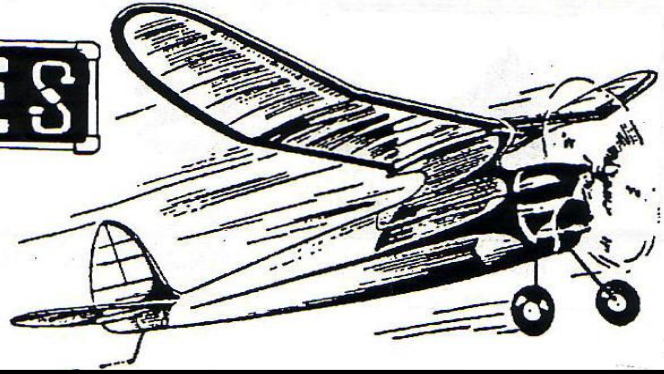


**GAS LINES**

October 2021



S.A.M. Chapter 13  
AMA Charter #158

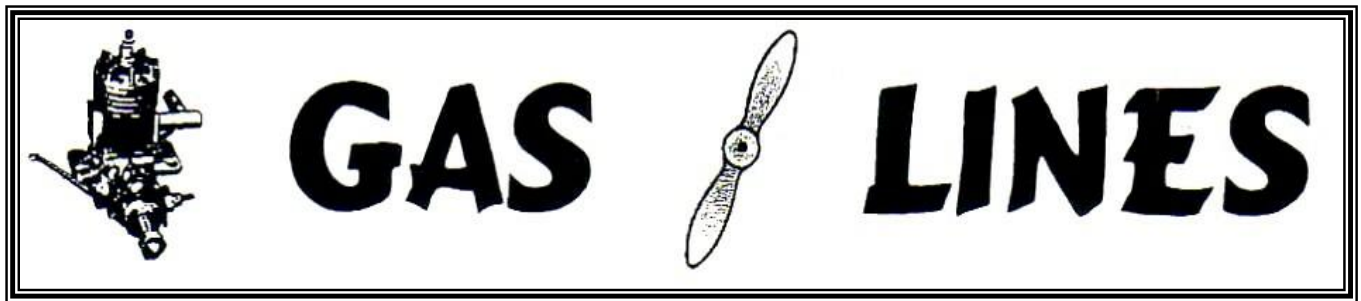


**Official Newsletter of the Southern California Antique Model Plane Society**

**Founded in 1964**

**Website address: <http://SCAMPS.homestead.com>**

Return Address:  
Lance Powers  
1207 Trinidad Circle  
Placentia, CA 92870



**AMA 158 – Southern California Antique Model Plane Society – Sam 13**

**SCAMPS Club Officials**

<b>President</b>	Bernie Crowe	(858) 204-7987	bcrowe42@gmail.com
<b>Vice President</b>	Hal Cover	(909) 591-3717	hcover3646@hotmail.com
<b>Treasurer</b>	Lance Powers	(714) 307-3040	lancepr@mac.com
<b>Newsletter Editor</b>	Clint Brooks	(562) 349-2672	scampsedit@yahoo.com
<b>Safety Officer</b>	Randy Wrisley	(714) 204-7781	thewrisleys5@aol.com

**SCAMPS 2021 Donut Schedule**

Mo	Day	Responsibility	Mo	Day	Responsibility
Jan	6	Clint Brooks	July	7	Jack Guiso
Jan	13	Don Chapton	July	14	Brian Sutton
Jan	20	Hal Cover	July	21	Jane Cover
Jan	27	Bernie Crowe	July	28	Pat McMillan
Feb	3	Richard Brooks	Aug	4	Ray Peel
Feb	10	Eugene Drake	Aug	11	Randy Wrisley
Feb	17	Gary Barton	Aug	18	Fernando Ramos
Feb	24	Jack Guiso	Aug	25	Phil Ronney
Mar	3	Brian Sutton	Sep	1	Gary Vogt
Mar	10	Jane Cover	Sep	8	George Walter
Mar	17	Pat McMillan	Sep	15	Linda Wrisley
Mar	24	Ray Peel	Sep	22	Roger Willis
Mar	31	Randy Wrisley	Sep	29	Clint Brooks
Apr	7	Fernando Ramos	Oct	6	Don Chapton
Apr	14	Phil Ronney	Oct	13	Hal Cover
Apr	21	Gary Vogt	Oct	20	Bernie Crowe
Apr	28	George Walter	Oct	27	Richard Brooks
May	5	Linda Wrisley	Nov	3	Eugene Drake
May	12	Roger Willis	Nov	10	Brian Sutton
May	19	Clint Brooks	Nov	17	Jane Cover
May	26	Don Chapton	Nov	24	Ray Peel
June	2	Hal Cover	Dec	1	Bernie Crowe
June	9	Bernie Crowe	Dec	8	Hal Cover 2
June	16	Richard Brooks	Dec	15	Gary Barton
June	23	Eugene Drake	Dec	22	Pat McMillan
June	30	Gary Barton	Dec	29	Ray Peel

The SCAMPS club meeting is scheduled for October 2nd at the home of Fernando Ramos starting at noon. Address is 19361 Mesa Dr., Villa Park, CA. Parking is limited- carpooling is suggested.



**Donut Schedule Coordinator is Jane Cover (909) 851-2075**

~Volunteers are responsible to coordinate with other members if they cannot fulfill their commitment~

## President's Corner- October 2021

by Bernie Crowe

### *Flying Wing attacks Drone – and wins!*

Many of you will have noticed David Wade operating his Prandtl flying wing at the field recently. The wing design is named after the famous fluid dynamics physicist Ludvig Prandtl, and is configured with an unusual span-wise lift distribution designed to minimize adverse yaw effects when turning the wing. (With no fin or rudder, a flying wing has to be turned by elevons or some other device, and the increased drag on the lifting wing side tends to yaw the wing in the direction opposite to the intended turn.) The modified span-wise lift distribution is intended to reduce this effect, and has the added advantage of improved flying efficiency so it's an attractive subject for tinkerers such as Dave.



Anyway, David found it tricky to launch the prototype by hand, even using a discus-launch approach, so he decided to haul the wing aloft beneath his quad-copter drone. First attempts

saw the glider simply hung by one wing tip from a hook under the drone; the drone was then vigorously “jiggled” (a technical term – no need to elaborate here) until the glider fell off. It worked and David had several flights, but the results were varied and not always satisfactory. So, for the Mark II model, he added a remote release latch to the bottom of the drone and *voilà!* (pardon my French) the wing was released stably and off to some pretty impressive flights.

Last Wednesday (Sep 15) was no different, as attested by the video Lance Powers took (now posted on Facebook) until the last flight of the day. The lift was becoming more rambunctious as the air continued to heat up, and after David launched his unlikely-looking combo a dust devil (*socalus obnoximus*) appeared right next to the ascending drone. Several of us yelled warnings, and David adroitly released the wing at once. The Prandtl wing took on a life of its own, gyrating wildly in the turbulent air and swooping right back up into the hovering drone. There followed the kinds of sounds aeromodellers hate to hear, and the drone's steady pitch changed to a heart-rending wail as it plummeted to the ground in several pieces. The flying wing eventually settled down and went on serenely gliding about, if a little unsteadily.

***Wing 1, Drone 0.***

On recovery it was obvious that it too had sustained significant damage from the encounter, mainly to the left wing leading edge. It had evidently tangled with the drone rotors, and the drone had undergone a definite change in configuration as a result. David says it is all repairable, either by him or the factory, and he expects to be back up to speed again in due course.

*Editors note: here is the YouTube link to the video Lance Powers made of the drone launched wing on the day mentioned above: <https://youtu.be/gYhK6RP-0BM>*

## **SCAMPS NEWS**

*By Clint Brooks*

We are headed into a contest packed Fall season at Lost Hills. It will be hard to catch everything that is going on, but hopefully some of us will make a few key ones. On that note, I would like to encourage participation in the San Valeers/SCAMPS/SCIF Fall Annual this year. Daniel Henrich is planning to CD for the SCAMPS, which seems unbelievable to me having had his foot amputated recently and dealing with the impact this presents to his lifestyle and mobility. He is still very committed to conducting this contest and we need to salute his determination by supporting him as much as we can. Heck, get one of Allen Arnold's OT rubber models and put it to good use if nothing else. I don't think there will be any modern events flown so just enjoy the pleasure of the Old Time and Nostalgia era models filling the October skies.



It's been a hot August and September, and in spite of it we have kept chugging with our monthly club contest schedule, and quite good participation levels on the Wednesday flying sessions throughout. We have a few more to go, and it will get more comfortable temperature-wise of course. If you haven't tried bungee launch towline gliders yet your last chance for the year is the October contest. If you have a towline glider just gathering dust, pull it down and see if it could fly on the 13<sup>th</sup> with us.

## **Contest Report September 15, 2021**

*by Lance Powers*


A beautiful late summer day greeted us on Wednesday with a gorgeous sunrise and mild temperatures in the morning. The winds were light and variable with the drift minimal. The downside was small and spotty areas of lift.


The rubber contest was in Classic Coupe with three entries. David Wade and Bernie Crowe led off with equal efforts on their first flights with Clint close behind. David, flying his Perrisite had a flat launch on his second attempt while Bernie and his Beaucoupe II maxed to take the lead as Clint and his Majestyk Coupe also maxed. Bernie looked to be in prime position to win but his plane suffered


a dt linkage failure after being wound forcing his retirement. David tried to battle back but came up short as Clint maxed his third flight for the win.

Before you begin to feel sorry for David Wade, please know that he was thoroughly redeemed by his flawless performance in E36. It is rare to see Clint Brooks bested in this event at Perris as he is a master at building and trimming these models. Timing for David in the flyoff with 5 sec motor runs and very little lift was excruciating but he consistently got his plane to stay up until the two minutes had passed. Clint's last flyoff attempt was a study in patience as he waited for the thermals to pass through but he picked the back side of the lift to launch and his plane landed after 83 seconds. Bernie maxed the early rounds but the 5 second engine run and spotty lift doomed his first flyoff attempt.

Ron Thomas and Jeff Carman, both flying Stardusters, put up some beautiful flights. Ron filled me in on the detail: on his first two flights he had engine overruns but his third flight successfully completed the CAT III 2-minute requirement. However, a hard landing on the road damaged his fuselage and ended his day. Jeff put up two good flights for the win.

 <b>SCAMPS E-36 Club Contest - Perris 9/15/2021</b>										
	NAME	MODEL	FLIGHT 1	FLIGHT 2	FLIGHT 3	FLYOFF 1	FLYOFF 2	FLYOFF 3	SCORE	PLACE
1	<b>Bernie Crowe</b>	Fugette	120	120	120	65			425	<b>3</b>
2	<b>David Wade</b>	Airdale	120	120	120	120	120	120	720	<b>1</b>
3	<b>Clint Brooks</b>	Joulebox	120	120	120	120	120	83	683	<b>2</b>

 <b>SCAMPS Classic Coupe Club Contest - Perris 9/15/2021</b>											
	NAME	MODEL	Round 1	Round 2	Round 3	Round 4	Round 5	FO-1	FO-2	SCORE	PLACE
1	<b>Bernie Crowe</b>	Beaucoupe II	111	120						231	<b>3</b>
2	<b>Clint Brooks</b>	Majestyk Coupe	98	120	120					338	<b>1</b>
3	<b>David Wade</b>	Perrisite	111	75	71					257	<b>2</b>

 <b>SCAMPS Golden Age Gas Club Contest Date: 9/15/2021</b>										
	NAME	MODEL	FLIGHT 1	FLIGHT 2	FLIGHT 3	FLYOFF 1	FLYOFF 2	SCORE	PLACE	
1	<b>Ron Thomas</b>	Starduster X	120					120	<b>2</b>	
2	<b>Jeff Carman</b>	Starduster	117	81				198	<b>1</b>	

## Free Flight Contest Schedules -Perris/Taibi Site Unless Otherwise Noted

SCAMPS Monthly Club & Sanctioned Contest Schedule 2021 V 1.0					
Mo	Day	Rubber	Power	Electric	CD
Jan	13	P30	AMA Gas & E Combined	F1S (E-36)	B. Crowe
Feb	17	OT Small Rubber (comb)	Nostalgia all Combined	E Nostalgia	C. Brooks
Mar	TBD	<b>SCAMPS 13th Annual Taibi Contest-Perris</b>			<b>cancelled</b>
Mar	17	OT Large Rubber + Bungee-launch glider	Golden Age Small & Large	AMA Electric	B. Crowe
<b>ATTENTION!! The date of the next SCAMPS club contest has been changed to April 28</b>					
Apr	28	P30 + Small Open Rubber (Andrade)	Perris Special, OTSG Sm/Lg	F1S + E20	C. Brooks
Apr	10 & 11	<b>SCAMPS/SCIF Texaco-Lost Hills</b>			<b>D. Heinrich</b>
May	12	Nos Rubber/Nos Wakefield	AMA Gas & E Combined	E Nostalgia	B. Crowe
Jun	16	Gollywock Mass Launch + OT Small Rubber (comb)	Golden Age Small & Large	AMA Electric	L. Powers
Jul	14	Coupe (F1G) + Bungee-launch glider	Perris Special, OTSG Sm/Lg	F1S + E20	B. Crowe
Aug	11	OT Large Rubber (comb)	AMA Gas & E Combined	E Nostalgia	C. Brooks
Sep	TBD	<b>Lotto/Twin Pusher-Perris</b>			<b>H. Cover</b>
Sep	15	Classic Coupe	Golden Age Small & Large	E36	C. Brooks
Oct	13	OT Small Rubber + Bungee-launch glider	Perris Special, OTSG Sm/Lg	E20	B. Crowe
Oct	23&24	<b>SCAMPS/San Valeers Fall Annual</b>	<b>Lost Hills</b>		<b>D. Heinrich</b>
Nov	10	P-30 + Small Open Rubber (Andrade)	AMA Gas & E Combined	E Nostalgia	C. Brooks
Dec	8	OT Large Rubber (comb)	Nostalgia all Combined	AMA Electric	

San Diego Orbiters Monthly Club & Sanctioned Contest Schedule 2021					
Mo	Day	Rubber	Power	HLG/CLG	CD
Jan	24	P-30 (1/31 rain date)	Any-Gas or Electric	Any	Mike Pykelny
Feb	21	Coupe (2/28 rain date)	Any-Gas or Electric	Any	Mike Pykelny
Mar	21	OT/Nostalgia rubber (3/28 rain date)	Any-Gas or Electric	Any	Mike Pykelny
Apr	18	P-30 Oldenkamp Mem. (4/25 rain date)	Any-Gas or Electric	Any	Mike Pykelny
May	30	Coupe	Any-Gas or Electric	Any	Mike Pykelny
June	13	OT/Nostalgia rubber (6/27 rain date)	Any-Gas or Electric	Any	Mike Pykelny
July		Fun Fly- no contest planned			
Aug		Fun Fly- no contest planned			
Sep	4 & 5	<b>Scale Staffel</b>			<b>John Hutchison</b>
Sep	19	P-30 (9/26 rain date)	Any-Gas or Electric	Any	Mike Pykelny
Oct	17	Coupe (10/24 rain date)	Any-Gas or Electric	Any	Mike Pykelny
Nov	13 & 14	<b>SDO/FGMC FF Bonanza-Lost Hills</b>			<b>Don Bartick</b>
Nov	21	OT/Nostalgia rubber (11/28 rain date)	Any-Gas or Electric	Any	Mike Pykelny
Dec	19	Make-up events (12/26 rain date)	Any-Gas or Electric	Any	Mike Pykelny



Note to guests interested in observing or flying free flight models at Perris:

The usual time to catch us in the act is in the morning. Most Saturday mornings are when people come out to test fly or tune up their models and skills, and just have a good time. You can observe the Southern California Aero Team (SCAT) FAI rubber and glider flyers along with with others flying a range of model types-mostly endurance rubber powered and electric or gas powered. Scale free flight models are flown when the San Diego Scale Staffel has their FAC contests-check their website for schedules. These are typically conducted over two day periods to get in all the event categories normally flown. Flying usually starts 7-ish and ends late morning depending on winds. There is a larger group that flies on Wednesday as well if you would rather make a mid-week trip. Come join us-see the map above for an idea on directions-it's on the east side of the 215 freeway, off San Jacinto Ave.-there is a dirt road entrance on the right.

# DUAL-CLUBS FREE FLIGHT BONANZA

*\*A National Cup Points Event\**

**SAN DIEGO ORBITEERS 62<sup>nd</sup> ANNUAL - CLASS AA, CATEGORY 2  
SPONSOR OF AMA & FAI EVENTS**

\*

**FRESNO GAS MODEL CLUB 81<sup>st</sup> ANNUAL – CLASS AA, CATEGORY 2  
SPONSOR OF NOSTALGIA, TEXACO & OLD TIME EVENTS**

**\* November 13<sup>th</sup> & 14<sup>th</sup>, 2021 \***  
**\* LOST HILLS, CA \***

<i>SATURDAY ONLY 7 AM – NOON, 1 - 5 PM LUNCH BREAK W/ICE CREAM SOCIAL</i>	<i>EITHER DAY MUST FINISH EVENT THE SAME DAY</i>	<i>SUNDAY ONLY 7 AM – 3 PM</i>
A GAS C/D GAS E-36 P-30 (1) VINTAGE FAI POWER CATAPULT GLIDER (1) ½ A TEXACO DAWN P-30 MASS LAUNCH NIGHT GAS (COMBINED) TWIN PUSHER MASS LAUNCH	SMALL OT RUBBER STICK SMALL OT RUBBER CABIN LARGE OT RUBBER STICK LARGE OT RUBBER CABIN ¼ A NOSTALGIA ¼ A NOSTALGIA A NOSTALGIA B NOSTALGIA C NOSTALGIA EARLY ¼ A NOSTALGIA	.020 REPLICA A PYLON B-C PYLON A FUSELAGE B-C FUSELAGE RUB/WAKEFIELD NOS CLASSIC TOWLINE ½ A CLASSIC POWER ½ A GOLDEN AGE E NOSTALGIA 1/2A/A (COMB)
1/2A GAS(1) B GAS A/B ELECTRIC (COMB) HAND LAUNCH GLIDER (1) VINTAGE WAKEFIELD FULL SIZE TEXACO MULVIHILL DAWN MULVIHILL GOLLYWOCK MASS LAUNCH		

*(1) Junior & Senior/Open Event*

*See Special Instructions on backside*

**\*\* AN ORBITEER TRADITION LIVES ON \*\***

JOIN US FOR SATURDAY ICE CREAM SUNDAE SOCIAL ON US (NOON – 1 PM)

*also*

SATURDAY NIGHT FOOD FEST POTLUCK ORGANIZED BY DAN HEINRICH (6:00 -7:00 PM) *(Main course provided)(Bring a side dish or dessert)(Let Dan know what you're bringing at [aronutd@cs.com](mailto:aronutd@cs.com) )*

CASH AWARD FOR 1<sup>st</sup> PLACE with 3 or more entries. PLACARDS awarded to 1<sup>st</sup>, 2<sup>nd</sup> & 3<sup>rd</sup> place

Ceremonies at: 3:15 PM Sunday

\$20 REGISTRATION Sr. & Open / \$2 Jr

\$5 per Event Sr. & Open / \$1 Junior -

Optional: \$40 for Registration & Unlimited Events

CD: Don Bartick, - San Diego Orbiteers  
(858)774-2941  
[dbartick@4-waddesign.com](mailto:dbartick@4-waddesign.com)

For Information Contact:

Nos,OT,: Doss Porter, Fresno GMC  
559-251-0787  
[Steve93612@comcast.net](mailto:Steve93612@comcast.net)



**SAN VALEERS 33rd ALL NOSTALGIA ANNUAL  
 LOST HILLS, CALIFORNIA\* OCTOBER 23-24, 2021  
 CAT 2– 3 MIN. MAX  
 AMA SANCTION 11804**

**C.D. Terry Thorkildsen 805/495-6135**

**. THIS IS A NFFS NATIONAL CUP CONTEST  
 (Combined with old timer SCAMPS Contest Same Weekend)  
 SCAMPS contact D. Heinrich (909) 593-5789**

<u>SATURDAY</u>	<u>SUNDAY</u>	<u>BOTH DAYS (must finish same day)</u>
7:00AM – 4:30PM	7:00AM - 3PM	
1/4 A NOSTALGIA	A NOSTALGIA	NOSTALGIA CABIN combined Any cabin design & engine size including Payload (dummy optional) Must Have Front Windshield
1/2 A NOSTALGIA	B NOSTALGIA	1/2 A EARLY NOSTALGIA
C NOSTALGIA	Vintage FAI (rules per NFFS 2015/2016 )	COMBINED NOST RUBBER
NOSTALGIA Plus GLIDER (A1/A2)		COMBINED ONE DESIGN GAS MODELS(New & previous eligible Designs)
Proxy Towing ok if physically required		

**\*\*Veco .19\*\* to be awarded by Raffle (1 ticket for each event entered or \$3 ea, or \$5 for 2, or \$10 for 5)**

**EVENT PRIZES: MERCHANDISE \* ENGINES\*KITS\*BALSA\*ETC.**

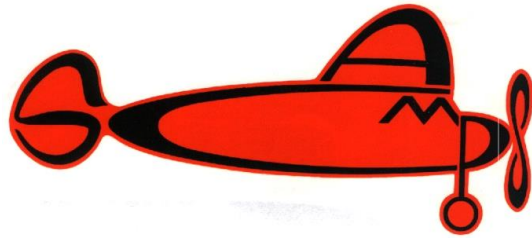
**ALL MODELS MAY BE CHECKED AND WEIGHED LESS FUEL, BEFORE FIRST FLIGHT**

**COMB NOST RUBBER: Designs from 1943-1956, Maxes: 2 min, 3 min, 4 min, & all flyoff flights 4 min max**

**ENGINE RUNS ALL NOSTALGIA EVENTS & 1 DESIGN: First 3 Flights 10 Seconds HL 13 sec VTO, all Flyoff Flights will be 7 Secs HL and 9 secs VTO, all other rules per NFFS Rulebook 2015-2016 for CAT 2. (see NFFS 2015/2016 for vintage FAI rules)**

**NFFS RULES LIST NO. 2015-2016 NO RE-ENTRY.**

**Entry fees: Registration \$5.00, SR. & OPEN: \$5.00 per event or \$35 unlimited entry, JR's: \$3.00 All EVENTS ARE JSO**



# SCAMPS/SCIFS Old Time Fall Annual

Combined with SAN VALEERS Nostalgia Annual  
CD: Terry Thorkildsen (805) 495-6135

**\*\*\*\* Any Event can be flown on either day, do not have to finish same day! \*\*\*\***

**October 23rd & 24th, 2021, Lost Hills, California**

**Saturday: 7 AM to 4 PM. Sunday: 7 AM to 2:30 PM**

*1/2 A Texaco (7 AM to 11 AM)\**

*A/B/C Pylon*

*30 Second Antique*

*SAM Gas Scale*

*Small Rubber Cabin*

*Large Rubber Stick*

*OT HLG/CLG*

*Large C/D Classic AMA Gas*

*Texaco (7 AM to 11 AM)*

*A/B/C Cabin*

*.020 Replica*

*Large Rubber Cabin*

*Small Rubber Stick*

*Pee Wee Antique*

*Electric Nostalgia*

*Small A/B Classic AMA Gas*

**Entry fee: \$5.00 per event. Multiple entries allowed with different aircraft**

*Lost Hills Membership required*

**Gollywock Mass Launch Saturday 8:30 AM**

**Vintage Wakefield Saturday. Five 1-hour rounds starting at 8:00 AM**

**Current NFFS rules. Single flyoff flight Sunday morning 7:00 AM**

**Twin Pusher Mass Launch Sunday 8:30 AM**

*\*1/2 A Texaco: 8cc fuel, any .051 or smaller engine, best single flight of 3 official flights*

**Verify engine run times and max times prior to first flight**

*CD Daniel Heinrich (909) 223-7643 AeronutD@cs.com*