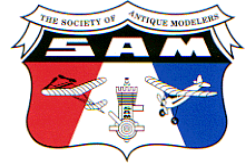




(Official
newsletter of
the
"BlackJack"
Club)

May, 2016 #65cwc



SAM 21 CLIPPER

Society of Antique Modelers

Chapter 21

AMA Charter Club 1470

The Fearless Foursome!



Shown above are the four Mass Launch final elimination round contestants - in the rain. From left to right are: Jon **Poco**, SAM 21, John **Eaton**, SAM 51, Jeff **Stern**, Livermore Flying Electrons and Stan **Lane**, SAM 30. For a report, the results, which includes a surprise unofficial finish, and additional pictures see page 6 and 7

... in this issue:

- P.2 ... 2016 SAM WESTERN REGIONAL EVENT CALENDAR
- P.3 ... APRIL MINUTES AND MAY AGENDA
- P.4 ... FROM THE APRIL MEETING / FROM THE RIGHT SEAT
- P.5 ... SAM 21 SPRING SPEED 400/ 1/2 A TEXACO RESULTS
- P.6 ... SAN JOSE SOIREE RESULTS/REPORT
- P.7 ...SAN JOSE SOIREE PICTORIAL
- P.8 ...TEAM BUILDING - NOT YOUR USUAL DEFINITION
- P.9 ... THE SAM 21 40TH ANNUAL ... **BREAKING NEWS!!**
- P.10 ...SAM 21 CONTACT LIST - 2016 MEMBERSHIP APPLICATION

Next Meeting:

Thursday, May 26, 7:00 pm

SARATOGA FIRE DEPARTMENT

(Corner Saratoga Ave & Sunnyvale-Saratoga Hwy)

The March Meeting Social Assignments are:

Goodies (**Gary Leopold**)

Coffee: (**Brian Sargent**)

Thanks to: Alan **Peterson** for the February Goodies

See Page 2 For Annual Goodie Schedule



2016 WEST COAST EVENT SCHEDULE

Bold are confirmed dates Shaded are unconfirmed or completed events

Revised 5/20-16

Italics are PRELIMINARY Dates - SUBJECT TO CHANGE

	SAT	Sun
JAN	2	3
JAN	9	10
JAN	16	17
JAN	23	30
JAN	29	31
FEB	6	7
FEB	13	14
FEB	20	21
FEB	27	28
MAR	5	6
MAR	12	13
MAR	19	20
MAR	26	27
APR	2	3
APR	9	10
APR	16	17
APR	23	24
APR	30	
MAY		1
MAY	7	8
MAY	14	15
MAY	21	22
MAY	28	29
JUN	4	5
JUN	11	12
JUN	18	19
JUN	25	26
JULY	2	3
JULY	9	10
JULY	16	17
JULY	23	24
JULY	30	31
AUG	6	7
AUG	13	14
AUG	20	21
AUG	27	28
AUG	29	30
SEPT	3	4
SEPT	10	11
SEPT	17	18
SEPT	24	25
OCT	1	2
OCT	8	9
OCT	15	16
OCT	22	23
OCT	29	30
NOV	5	6
NOV	12	13
NOV	19	20
NOV	26	27
DEC	3	4
DEC	10	11
DEC	17	18
DEC	24	25
DEC	31	
JAN	1	

1/16,17,18, 2015 SOUTHWEST REGIONAL, Eloy Az
1/30 SAM 21 BANQUET— HOLDER's Country Inn, San Jose

3-26-27/4-2-3 SAM 26 Spring Annual, Wekerly Field - near Bakersfield
CD: Dick Fisher - 805-489-4078 (Confused? See Flyer in this issue)

Saturday Only 4-23 SAM 21 Speed 400/1/2A contest Dwarfs Field

Saturday Only 5/7 - SAM 21/30 Joint, The 'Soiree de San Jose' - Schmidt Ranch
Sunday 5/8 Mother's Day

Special Event Note: SAM 51 has advised that their Chapter will be holding monthly Fun Fly events on the First Thursday of **each month**, WX permitting, until further notice at Woodland/Davis. For more info contact Ken Holden at: kdholden@gmail.com

Sunday 6/19 Fathers Day 6-17-19 SAM 21 40th Annual Loren Schmidt Memorial Contest - Schmidt Ranch

Monday 7/4 Fourth of July

7-23 Saturday only - SAM 30 Fun Fly - Schmidt Ranch

5 Saturday Only - SCCMAS Swap Meet - Morgan Hill
9-9-11- 41st Annual Crash and Bash - Schmidt Ranch

9- 25-30 The 2016 SAM Champs, Muncie Indiana

Saturday Only 10-15: SAM 21 Speed 400/1/2A contest, Dwarfs Field
10- 22- 23 SAM 26 John Pond Commemorative - Wekerly Field - near Bakersfield - CD: Bob Angel 805-937-5145

11-12 Saturday only - - SAM 21 MECA COLLECTO West Hope Church
Thursday 11- 24 Thanksgiving Day

Sunday 12- 25 Christmas Day

Sunday 1- 1 NEW YEARS DAY 2016

2016 Meeting Dates

7:00 p.m.

@ SARATOGA FIRE DEPARTMENT
Corner Saratoga Ave & Sunnyvale-Saratoga Hwy

January 21

February 25

March 24

April 28

May 26

June 23

July 28

August 25

September 22

October 27

November 17

(For Thanksgiving)

December 16

(For Christmas)

2016 "GOODIE" Schedule

Here are the assignments for 2016, excusing those who normally do not attend meetings on a regular basis.

If you cannot accommodate this schedule, then **it will be your responsibility to "volunteer"/ coerce another member to take your place.** Don't say you weren't warned.

And, if you feel 'The Call' (and aren't on this list), please call one of the unfortunate souls on the list or the 'Standby' and offer to take their place.

JANUARY	Eberhardt
FEBRUARY	Martinez
MARCH	Vanderbeek
APRIL	Peterson
MAY	Leopold
JUNE	Lewis
JULY	Cutler
AUGUST	Gurney
SEPTEMBER	Henry Smith
OCTOBER	Saso
NOVEMBER	Sargent
DECEMBER	Dowling

Standby: Eberhardt



APRIL 28, 2016 MINUTES

Call to order: President Ken Martinez 7:01

Members present: 16

Guests present: 0

Introduction of guests: na

Approval of minutes: *of the meeting of March 24, 2016; approved*

Treasurer's report: *Lescher Dowling: We are solvent!*

Membership report: *Lescher Dowling Life 5, Regular 30, Associate 12, total 47*

Competition Report: *Dave Lewis:*

- A) **Spring S-400/ 1/2 A Event:** *Only Speed 400 entered. Henry Smith, Dave Lewis, Rick Cutler*

Unfinished Business/Reports:

- A) **Build/Fly Project: Copeland – Next Year?** *This is the third year and it has been very popular. It is proposed that we vote on a new project at the May 7 contest.*
- B) **Proposed Electric Classes A,B and C:** *Brian Sargent: Report: Still collecting data.*
- C) **2017 Collecto Date: Gurney:** *Firm date – November 12*

New business:

- A) **Add SAM 21 Fun Fly Date: Copeland –** *Suggested date changed to October 1. Fun fly with old timers, and combined contest with Simplex, Boxcar, and San Jose.*
- B) **2016 Cooperative Contest/Fun Fly event with SAM 30: Copeland:** *San Jose event scheduled for May 7th.*

BREAK!!! 8:10

Show and Tell: All – *Bill Copeland* Circulated the flyer for the upcoming event at **Alameda Aeronuts** at **Osborn Field** in Alameda.

PROGRAM: None

ADJOURNMENT: 8:25

NEXT MEETING: 5/26/2016 at: **7:00 p.m.**

LOCATION: Saratoga Fire Department
Corner Saratoga Ave & Sunnyvale-Saratoga Hwy

Respectfully submitted: /s/ Alan Peterson



MAY 26, 2016 AGENDA

Call to order: President Ken Martinez

Members present:

Guests present:

Introduction of guests:

Approval of minutes: *of the meeting of April 28, 2016*

Treasurer's report: *Lescher Dowling*

Membership report: *Lescher Dowling*

Competition Report: *Dave Lewis:*

- A) *Speed 400/1/2A event at Dwarfs*

Unfinished Business/Reports:

- A) **Build/Fly Project: Copeland -** *Next year?*
- B) **Proposed Electric Classes A,B and C:** *Brian Sargent: Report*
- C) **2017 Collecto: Gurney:** *Report*
- D) **2016 Loren Schmidt Memorial: Sargent** *Report*

New business:

- A) **Add SAM 21 Fun Fly Date: Copeland -** *September 10th LFE field*
- B) **2016 Fun Fly event SAM 30: Copeland:** *July 23rd to be confirmed*

BREAK!!!

Show and Tell: All - *Open Q&A & Hints session?*

Program: TBA

Refreshments: *Courtesy of: Gary Leopold*

Coffee by: SAM 21 *Courtesy of Brian Sargent*

Adjournment:

Next meeting: 6/23/2016 at: **7:00 p.m.**

Location: SARATOGA FIRE DEPARTMENT
Corner Saratoga Ave & Sunnyvale-Saratoga Hwy



... From The March Meeting

Since this space is otherwise blank, I will take this opportunity to present an excerpt from a rather technical paper, authored by Dave Harding and Alfredo Herbon some years ago, to see if there is significant interest to publish the entire paper (9 pages in all) as a continuing series or as a supplemental publication...

"... Ok, so what is the significance of decalage and is it something we should aim to set in some way. Well, it is really a fall-out of achieving the desired stability and aerodynamic performance, in our case, usually the glide performance. But when building a new airplane it is initially important because this is what we build into our fuselage or mounting surfaces for the wing and tail. But what we really seek is usually the minimum sink speed in the glide with sufficient stability. The free flight flyer needs hands off stability and the RC flyer stability to provide satisfactory handling qualities; pilot in the loop, and hands off, in the weather we might encounter; thermals and turbulence.

Once we have our basic design the primary parameter becomes the CG location.

To take this discussion further I would like to make some conditions / simplifying assumptions, which are approximately correct but not necessarily rigorously accurate.

1. Lift from wing and tail acts at the 25% chord location.
2. There is are no pitching moments on wing or tail (for the sake of this discussion) , I know it isn't true for our cambered airfoils, but a good enough assumption for this explanation)
3. In steady gliding flight the Lift equals the Weight of the model.

Further;

4. The glide slope is the Lift divided by Drag; L/D (the inverse of the L/D)

The rate of descent is equal to the flight speed times the glide slope. ($=D/L$ in radians or $57 \times D/L$ in degrees)...."

...So, let me know if you are interested in the entire report...

Bill C

... Notes From The Right Seat



Greetings:

Since this issue is coming to you very late I will hold my usual comments to a minimum...

We have some important issues to discuss at the up coming meeting - be there...

AMA 27944 - SAM 5534 Over and Out...



**THE SAM 21 SPRING SPEED 400/ 1/2 A TEXACO EVENT RESULTS
APRIL 23RD 2016, DWARFS FIELD**

S-400

1)	Henry Smith	Star. Spc.	312 W.A.	8:23	6:11	5:53	14:34
2)	Dave Lewis	Bomber	310 W.A.	4:12	4:18	--	8:30
3)	Rick Cutler	T. Mite	340 W.A.	4:25	3:48	--	8:13

1/2 A TEXACO

(No entries)

Nice morning. No wind until 10 AM but, by then, most everyone had completed their flights.

D. Lewis, Competition Coordinator



No Pics



San Jose One Design Project

2016 May 7th SAM 21/30 Soiree de San Jose Results w/Postal

Contestant	Flt 1	Flt 2	Flt 3	Total	Final Four	Fly Off Time	Place
1. John Eaton	11:39	11:56	8:07	31:42	1	8:09	1
2. Jeff Stern	5:23	9:27	5:11	20:01	3	5:13	3
3. Jon Poco	8:07	7:17	7:33	22:57	2	7:38	2
4. Jack Hogue	4:36	4:04	3:54	12:30		DNF	
5. Stan Lane	7:23	6:05	4:10	17:38	4	17:38	4
6. Allan Laycock (postal)	9:26	8:10	6:10	23:46	(Unofficial)	DNF	
7. Warren Pickering	DNF						

Flying Against The Weather And A Contestant Half A World Away Turned Out To Be Great Fun...

The Weather:

Saturday, May the 4th dawned with a scattered cloud deck which threatened showers. My one hour trip to the Schmidt Ranch featured no rain, increasing threatening clouds but light winds.

As the day progressed light wind began early and persistent showers continued to dampen the neighborhood, but not the spirits of the contestants.

Finally, just as the mass launch got ready to go, the rain increased into a steady shower which obviously effected the performance of the models as evidenced by the flyoff times.

The Warriors:

The total turnout was disappointing. Contributing factors included the threat of rain, and a good number of San Jose's yet to be finished. Of note was the attendance of the venerable Mike **Myers** from Southern California (whose San Jose languished on his workbench). Mike was thoughtful enough to instead bring his gracious and ever patient wife Wendy...Thanks Mike the gang can always use some added class.

Unfortunately, Allan **Laycock** who resides in Macgregor Australia, which is near Canberra, chose not to travel to California for our small event, but was invited to 'complete' as a Postal entrant, and, as you can see by

the above results, could have placed well had he been able to complete a decent Fly Off flight. I expect we will hear from him again.

We were pleased to have Jon **Poco**, son of our Dr. Joe, who lives somewhere in the wilds of Nevada, with us again.

The Workers:

It is most appropriate to thank those individuals who made this event possible.

To Miriam **Schmidt** and **Robert** our hosts, for their continuing efforts to keep the pancakes flipping while smiling all the while and manicuring the flying surface in perfect condition as usual...

To Brian **Sargent** for being a cool and wet CD. I know it's tough to herd cats and cook and collect money and ...

To back up photog Steve **Roselle**: who caught Dave Lewis smiling, which is not easy task. But, several demerits for not bringing Robin.

To Frank **Womack** for doing the score keeping. I promise not to check your math...

And thanks to everyone who attended: Thanks for contributing to having fun on a day that could have been a complete flop, but wasn't...



The Soiree de San Jose' Pictorial



Left: The famous old, Old Timer **Frank Womack** shows us his version. Being the delicate soul that he is, Frank could not bear to see his S.J get wet - so he didn't fly???



Right: LFE member **Jeff Stern** flew his very nice example to 3rd place

Below Right: Our 'Postal' competitor, **Allan Laycock**, Macgregor, Australia seen here at a local, to him, flying field

Below: Some familiar faces. Left to right: **Steve Roselle**, **Wendy Meyers** and of course **Miriam Schmidt** (who spent most of the day riding her scooter - look carefully



Below: **Mike Myers**, right, pumps **John Eaton** for San Jose building/flying secrets. That's John's winning San Jose



Above: Smiling **Jon**, all the way from Nevada, **Poco** with his entry. Blames his 2nd place finish on his timer (dad Joe)



San Jose One Design Project News

A New Concept In Team building ...

Several members of the Livermore Flying Electrons club in Livermore have discovered the fun of flying with a purpose and have taken up building and competing in the One Design Project.

The competing part is a concept they understand well enough in the 'Back and Forth' regime, but flying with a purpose is rather new to them.

Likewise, the building part is almost completely new to some of them while some have had experience to at least some advanced level.

Their interest has produced a rather new, or rare, concept to the 'Old Timer' movement - **Team Building**.

This way all interested parties can be relatively assured that after starting the current project, that each of them will complete their example end up with a model that can be expected to perform competitively which ultimately will depend on their piloting skills.

To make this possible, in this case, has had the advantage of a comfortable place to build. This is because of the generosity of one of the Flying Electrons members.

Julius **Bertolucci**, who just happens to have an extra large hangar space at the Livermore airport where he bases his full scale Mooney, has made space available for their use.

Joining Julius in the building group are current LFE president Lenny **Farin** and Bob **Affolter**. But that is only part of the story as joining them are self proclaimed experienced builder "consultants" are SAM 21 members Dr. Joe **Poco**, Brian **Dethier** and your editor on a more or less regular basis. (actually we go for the free doughnuts and coffee)

The group meets each Monday morning for a session which features some building, some B.S., some eating and a lot of laughter and friendly poking fun, lasts until Julius gets tired and kicks us out.

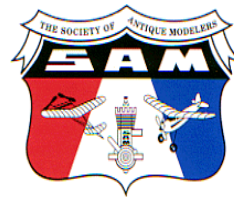
It is remarkable how far that the team concept has raised the efficiency of the primary builders by eliminating frustration and mistakes, besides being a great way to share our passion with like minded modelers.





Announcing...

The 40th Annual SAM 21



Loren Schmidt Memorial

... AMA Sanctioned Old Timer Contest ...

at the World Class Schmidt Ranch

11948 Franklin Blvd, Elk Grove, Ca. 95758

The Dates: June 17, 18, 19, 2016

ON SITE VICTUALS:

FREE BOTH DAYS: Miriam's Famous Pancake Breakfast both days (you fix 'em and wash up)

Lunch: Saturday and Sunday - noon -
Burgers and Dogs and stuff for a paltry \$7.00

Lunch and Dinner:
Friday on

NOTES:

Contest Director: Brian Sargent

(408) 656-3662

Assistant CD: Steve Roselle

SAM Rules: 2015 rules will be used

Entry Fees: \$10 First Event, \$5.00 Each additional - No Max

SPIRIT OF SAM CONCOURS -
Must complete one official flight - Judged during lunch on Sunday

Awards: First through Third Place.

Perpetual Championship Trophy award based on Points earned in **ALL EVENTS FLOWN**

Motor Homes/

Trailers: Parking for Motor Homes and Trailers on first come basis but no hook-ups

EXCITING DRAWING

Many Great Prizes:

ATTENTION: BREAKING NEWS - ADDED EVENTS!!!
Due to updated reports on the field conditions, **THE OLD TIME GLIDER EVENT WILL BE ON THE SCHEDULE ON SUNDAY...**

ALSO, BASED ON THE TURNOUT FOR THE SAN JOSE EVENT HELD MAY 7TH,
If there are at least **10 San José's** available **ON SUNDAY, A SAN JOSE EVENT WILL BE RUN USING THE SAME RULES AND RESTRICTIONS AS WERE USED FOR THE MAY 7TH EVENT...**
SO, bring your OT gliders and San Jose airplanes to enhance your flying fun...

Featured

Friday 6/17

- A LER Glow/ignition combined
- B LER Glow/ignition combined
- C LER Glow/ignition combined
- Brown Jr. LER.
- O&R LER combined
- ELMR
- Antique combined
- Official Flights: 12pm-5pm

Saturday 6/18

- A LER Glow/ignition combined
- B LER Glow/ignition combined
- C LER Glow/ignition combined
- Brown Jr. LER
- O&R/Sideport LER combined
- ELMR
- Antique combined
- Official Flights: 8:30 am -

Sunday 6/19

- Speed 400
- 1/2A Texaco/combined
- Electric Texaco
- Texaco combined
- Concours Judged @ lunch
- Old Time Glider**
- Official Flights: 8:30 am -3:30pm

This is a Three Day Event!
(well actually, 2.5 days)

Local Accommodations:

SUPER 8 Motel	FLORIN Road	916-427-7925
MOTEL 6	ELSIE AVE, SAC	916-689-6555
MOTEL 6	MACK Rd	916-689-9141
BEST WEST JOHN JAY INN	MASSIE CT SAC	916-689-4425
BEST WEST GALT INN	LINCOLN WAY	209-745-9500

- Registration: Opens Friday @ 12:00 p.m.
- Saturday @ 8:00 a.m.
- Sunday @ 8:00a.m.
- Pilot Briefings: Friday @ 11:30 a.m.
- Saturday/Sunday @ 8:00 a.m.

Ver 5 - 4/15



Bill Copeland
4863 Primrose Lane
Livermore, CA 94551



47 cents
(as of today)

Address Label

Here's Your Copy of the May, 2016 SAM 21 Clipper (Read at your own risk!)

PRESIDENT: Ken Martinez: 927 York Street San Francisco, CA 94110 Tele: 415-821-3682 E-mail: a415flyboy@sbcglobal.net
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EDITOR: Bill Copeland: 4863 Primrose Lane, Livermore, Ca 94551 Tele: 925-321-1552; E-mail: bnbent@pacbell.net
Competition Coordinator: Dave Lewis: 2925 Miles Drive Santa Clara, CA 95051 Tele: 408-246-2257 E-mail: lewis966@att.net

Mail form to Treasurer:
Lescher Dowling
1122 Merrimac Drive
Sunnyvale, CA 94087

SAM 21 - 2016 Membership Application Form

Check one: NEW Member RETURNING Member
Check one: FULL Member \$40 ASSOCIATE Member \$20 (newsletter only)

SAM No. _____ AMA No. _____
(Req'd if full)

Name: _____

Address _____

City, State, Zip _____

Phone: (____) _____ Cell (____) _____

E-mail Address: _____

