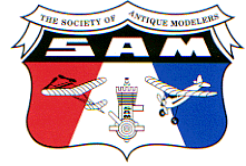




( Official  
newsletter of  
the  
"BlackJack"  
Club)

March, 2016 #63cwc



# SAM 21 CLIPPER

Society of Antique Modelers

Chapter 21

AMA Charter Club 1470



**Left:** This very nice example of the 2016 One design Build/Fly project San Jose completed by Jeff **Stern** (LFE) Ask Jeff about his super light wheels.

Jeff has reported that he has subsequently flown the model and that it performed very well as compared to his Benny Boxcar.

Brian **Dethier** also flew his San Jose on the same day as Jeff flew his, and reported results similar to Jeff's ...

## ... in this issue:

- P.2 ... 2016 SAM WESTERN REGIONAL EVENT CALENDAR
- P.3 ... FEBRUARY MINUTES AND MARCH AGENDA
- P.4 ... FROM THE FEBRUARY MEETING / FROM THE RIGHT SEAT
- P.5 ... SAM 21 2016 ROSTER
- P.6 ... UFO SPOTTED AT LOCAL FLYING FIELD?
- P.7 ...STRINGS TOO SHORT TO SAVE
- P.8 ...SAM 26 SPRING OPENER FLYER
- P.9 ...SAM 26 SPRING OPENER FLYER SUPPLEMENT
- P.10 ...SAM 21 CONTACT LIST - 2016 MEMBERSHIP APPLICATION

## Next Meeting:

Thursday, March 24th, 7:00 pm

**SARATOGA FIRE DEPARTMENT**

(Corner Saratoga Ave & Sunnyvale-Saratoga Hwy)

The March Meeting Social Assignments are:

Goodies (**Bill Vanderbeek**)

Coffee: (**Brian Sargent**)

Thanks to **Ken Martinez** 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 3-20-16

*Italics are PRELIMINARY Dates - SUBJECT TO CHANGE*

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

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

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

Monday 7/4 Fourth of July

7-25 Saturday only - SAM 30 Fun Fly - Schmidt Ranch

**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

5 Sat9-urday 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

10- 22- 23 SAM 26 John Pond Commemorative - Wekerly Field - near Bakersfield - CD: Bob Angel 805-937-5145

10-24 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 24

November 17

(For Thanksgiving)

December 16

(For Christmas)

## 2016 "GOODIE" Schedule

Here are the assignments for 2016, excluding 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
<b>MARCH</b>	<b>Vanderbeek</b>
APRIL	Peterson
MAY	Leopold
JUNE	Lewis
JULY	Cutler
AUGUST	Gurney
SEPTEMBER	Henry Smith
OCTOBER	Saso
NOVEMBER	Sargent
DECEMBER	Dowling

Standby: Eberhardt



## February 25, 2016 MINUTES

Call to order: President Ken Martinez at 7:00 pm

Members present: 16

Guests present: 0

Introduction of guests: --

Approval of minutes of the meeting of January 28, 2016: Approved.

Treasurer's report: *Lescher Dowling*: **Club is solvent**

Membership report: *Lescher Dowling* Regular **29**;  
Associate **12**; Life **5**; Total **46**

Competition Report: *Dave Lewis*: SAM 26 Is scheduled for Easter weekend!!!!

**Sam 21 Speed 400 - 1/2A** Spring / Fall Contests  
Bill Copeland will check Livermore Flying  
Electrons site for possible use for the contests. PCC  
also possible site.

Unfinished Business/Reports:

A) Current Build/Fly Project: *Bill Copeland* - 'San Jose' - Tentative rules to be determined. Probably will be the same as the **Benny Boxcar**?

B) Proposed Electric Classes A,B and C: *Brian Sargent*: Report : Only one manufacturer for 900 Mah battery. Consider 850 size battery? Awaiting additional input.

C) Banquet Wrap Up: *Walt Gurney* report.

New business:

A) Add SAM 21 Fun Fly Date: *Bill Copeland* - No report

B) 2016 Cooperative Contest/Fun Fly events with SAM 30: *Bill Copeland* 'San Jose' event will be held at *Schmidt Ranch* on May 7<sup>th</sup>.. Be there!!!

C) Collecto - *Walt Gurney* : will check availability for Saturday November 12 2016..

**BREAK!!!** 7:43pm Resumed at 8:20p

Show and Tell:

*Brian Chan* showed his fuselage for 'San Jose' from *John Eaton's* plans. Also demonstrated fold-up 'Work Table'; *Lescher Dowling* showed his 'Jig' for building the 'San Jose' fuselage; *Fred Terzian* showed a few competition Carbon Fiber/ Kevlar Wings and fuselage components and described flying these latest state of art aircraft!!!

Adjournment: 9:58pm

Refreshments: Courtesy of Ken Martinez

Coffee by: **SAM 21**, courtesy of *Brian Sargent*

Adjournment: 9:58pm

Next meeting: 3/24/2016 at: 7:00 p.m.

Location: SARATOGA FIRE DEPARTMENT

(Corner Saratoga Ave & Sunnysvale-Saratoga Hwy)



## MARCH 24, 2016 AGENDA

Call to order: President Ken Martinez

Members present:

Guests present:

Introduction of guests:

Approval of minutes: of the meeting of February 25, 2016

Treasurer's report: *Lescher Dowling*

Membership report: *Lescher Dowling*

Competition Report: *Dave Lewis*:

A) Set dates for 2016 Spring and Fall 1/2A/ Speed 400 events at Dwarfs

Unfinished Business/Reports:

A) Build/Fly Project: *Copeland* -

B) Proposed Electric Classes A,B and C:  
*Brian Sargent*: Report

C) 2017 Collecto Date: *Gurney*: Report

New business:

A) Add SAM 21 Fun Fly Date: *Copeland* - No Report

B) 2016 Cooperative Contest/Fun Fly events with SAM 30: *Copeland*: San Jose May 7th

**BREAK!!!**

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

Program: TBA

Refreshments: Courtesy of: *Noel Eberhardt*

Coffee by: **SAM 21** Courtesy of *Brian Sargent*

Adjournment:

Next meeting: 4/28/2016 at: 7:00 p.m.

Location: SARATOGA FIRE DEPARTMENT

Corner Saratoga Ave & Sunnysvale-Saratoga Hwy



## ... From The February Meeting

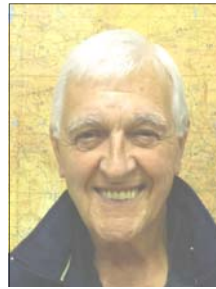


**Left and Below:** Fred Terzian brought along an example of an older M&K F1A FAI class (A-2 in old AMA classes) towline glider featuring discreet use of carbon fiber reinforcement. Fred explained that many more refinements of the use of carbon fiber have greatly improved on this design...



**Above:** Dr. Peterson brought his mostly completed San Jose fuselage and noted his building comments...

## ... Notes From The Right Seat



### Greetings:

The good news is that two more **San Jose** builders have reported maiden flights. Jeff Stern (see pic on pg.1) and Brian Dethier both had successful flights right off of the board, at the Livermore Flying Electrons field. Brian is a SAM 21 member, Jeff is a member of LFE. Reports of their flights were limited, but indicated that the 'glide appeared to be as good as the Benny Boxcar'. That is certainly good news and correlates well with John Eaton's report.

On the other hand, I am concerned that the multiple 'mixups' with the BHP kits may have taken it's toll on the eventual total number of San Jose examples to be found on the 'flight line' on May 7th may be disappointing as related to previous Build/Fly turnouts.

Which begs two questions:

- 1) Is there sufficient interest in the Build/Fly/One Design concept to attempt to present a fourth model project for 2017? And;
- 2) If the consensus wants to continue the series, should the 2017 model subject be chosen much earlier, say in October, for kit suppliers to be prepared.

I have heard from two people on the subject of continuing into 2017: One suggests that we skip 2017 altogether, and the other opining that more simple to build designs be chosen to keep the element of competition secondary.

My personal answers to those question would be: The Simplex and Benny Boxcar B/F projects proved through each of them that the original concept noticeably increased interest among The various participating SAM Chapters and, most importantly, to quite a few newcomers to the Old Timer idea who not only built and flew in the planned events, but eventually became MEMBERS OF A SAM CHAPTER.

Even if the effort has only worked locally, SAM overall has been seeing a continuing decline (!) in membership, as participation and membership in our local chapters GROWS. I note here that the healthy increase in attendance at SAM 21 monthly meetings could be attributed to the B/F/OD projects. Do we need another reason to continue the series or should we revert to the past which only attracted 'hard core' old timer enthusiasts?

Which is better, a few members flying models by SAM rules with little participation in monthly meetings and competitive events because it is familiar/comfortable or a program which invites active building and lively meetings.

I submit: Change/improve... or die. Take your choice... To the second question: should we continue to choose 'simple' B/F/OD models just for fun and just hold fun fly events with casual competition?

One of the original concepts for the B/F/OD was to



Continued on Page 7





# Strange Object With NASA Markings Visits Local Park



**Left:** A mysterious flying object appeared in the sky over a local flying field recently.

An alert modeler whipped out his camera and caught this rather fuzzy photo of the object as it buzzed by.

After circling the field several times the object, which seemed to have run out of power, landed autonomously near enough to the modeler that he could fetch it with ease.

Approaching cautiously, as there was a chance that it might become active at any time, (and what if it contained an ISIS bomb) the brave modeler swooped in and snatched it before it could power up and disappear into the sunset.



**Right:** After capturing the object, the intrepid modeler had the courage to secure the object in what appears to be his garage? (that's where most of us put unidentified stuff)

As can be seen in this close up picture, authentic NASA markings can be seen on the on the side of the lower 'pod' which contains electrical components as there is several wires extending up and ultimately to, the small motor which is mounted on a stick?

The modeler said that he "plans to dissect the object to inspect the innards, to make certain it is not an ISIS bomb, after letting it cool off some..." It is possible that the object may be brought to the March SAM 21 meeting???



## ... Strings Too Short To Save

Courtesy of SAM 26 Newsletter # 303

**STILL SMALLER AIRBORNE PACKS?** The UC Berkeley Engineering Department announced they've developed a smaller more powerful single-chip microprocessor that successfully combines electronics and light waves that can interact with each other. Lighter, denser, more efficient. This was a major effort funded at least in part by DARPA (Defense Advanced Research Projects Agency). Along with Berkeley there were participants from University of Colorado at Boulder and MIT. **More than 70 million transistors and 850 photonic components were packed into a 3 X 6 mm chip which communicates to the outside world using light.** They used it to run a computer program. It was fabricated in a shop that mass produces high performance computer chips. If you're interested, full details were published in December in the journal *Nature*.

**So by using lighter more efficient processor chips do we look forward to receivers and servos which weigh little more than their wires and connectors? And instead of three wires to each servo, might a single little fiber optic cable do the job?** And the already small RX idle current demand could drop, although current to run the servos probably wouldn't. On second thought that means we'd probably still need servo wires to get power to them. Since I'm not necessarily a fan of the latest and greatest; if this happens I'll probably be the last kid on the block to get one.

Part of the report on this new technology was that the increasingly large amounts of electric power now used in big data centers could be greatly reduced. That leaves me thinking that it might help offset the power grid disruptions created by larger numbers of electric car charging stations. Light wave technology can't reduce the power needed to move the mass of an electric vehicle.

---

### ...Notes From The Right Seat

Continued from Page 4

choose a simple model that even beginner builders could manage, to get every one familiar with 'building' and flying an 'old timer' model and provide a broad base of support from long time builders. The Simplex turned out to be rather hard to fly and the glide performance left a lot to be desired.

The Benny Boxcar was an incremental step up in more complicated building skills, but turned out to be a much better performer. It also had the advantage of converting electric power to glow or ignition to allow a transition to SAM rules events.

Two very successful events were held, one at the Schmidt Ranch and the other at the Livermore Flying Electrons field in Livermore which attracted several 'back and forth' flyers who built and flew Boxcars.

I'm thinking that the name of the game is 'Exposure to Fun'. Was that accomplished? You bet it was...

Now the latest B/F/OD Project is (finally) on quite a few building boards. Sure, it's somewhat harder to build, but all of life is a learning curve

The first San Jose Event is scheduled for May 7th at the Ranch. We will see what happens...

Skip a year or choose something simpler?

Let me know **your** opinion...

**Right: E&M  
Motor mount  
for the 2016  
Build/Fly,  
Eaton San  
Jose  
\$10 postage  
paid  
Available  
Now!!**

**E&M CUSTOM LETTERING**  
"Quality Signs at Affordable Prices"  
Contractors Lic.#862545

**Jeff Stern**

emcustom@comcast.net  
Livermore, CA

Phone 925-449-2053  
Fax 925-292-1549  
Cell 925-518-6640




**AMA 27944 - SAM 5534 Over and Out...**



THE 34<sup>ND</sup> ANNUAL SAM 26 SPRING SEASON OPENER-2016 @ WEKERLY FIELD



As originally published.

See Supplemental information  
on Page 9 

SAT. MARCH 26

LER class A ign.  
LER class B glow  
LER class C ign.  
Texaco combined  
Electric Texaco  
Ohlsson Sideport  
O/T Glider  
Speed 400  
ALOT

SUN MARCH 27

LER class A glow  
LER class B ign.  
LER class C glow  
Antique combined  
1/2A Texaco  
1/2A Scale  
Brown Jr LER  
Electric LMR  
ALOT

ALOT or Altitude Limited Old Timer special event may be flown either day. Any ship with any engine or electric motor which can be shut down by radio may participate. Access to RX is needed if you need to borrow one of the altitude shutoff units.

SCHEDULE: Registration opens 8:00 AM each day. Pilots meet 8:30 Saturday, 8:00 Sunday with flying immediately after. Last flight up by 4 P.M. Saturday, 3 P.M. Sunday. Banquet 7:00 P.M. Sat.

AWARDS everyone gets a commemorative plaque plus add-on decals through third place for all events. Also, stand-up perpetual trophies go to the winners of the following events: The Don Barrick Memorial trophy goes to the C ignition winner. The Ron Doig Memorial goes to the 1/2A Texaco winner. The Templeton Texaco trophy, sponsored by Charlie Applebaum goes to the Texaco winner. And the sweepstakes award goes for the most points gathered in all events flown.

ENTRY FEES: \$8 per event, \$38 maximum when paid at initial entry.

NOON BREAK SATURDAY for lunch and to fly OT gliders. There'll be an on-field lunch served for \$5

SATURDAY BANQUET at the Rocket Shop Café at the Bakersfield Municipal Airport, 7:00 P.M.

Contest Director:

Dick Fischer  
215 Arabian Way  
Arroyo Grande, CA93420  
805-489-4078  
[dick.fischer@mac.com](mailto:dick.fischer@mac.com)

Assistant CD:

Bob Angel  
1001 Patterson Rd.  
Santa Maria, CA93455  
805-937-5145  
[samrcflier@verizon.net](mailto:samrcflier@verizon.net)

Our host club is the Greenfield Fliers, located just south of Bakersfield. It's AMA club #4741 if you'd like to look them up on the AMA website. One club rule which will be strictly enforced is that no alcoholic beverages of any kind be brought on the field, even in a cooler. The field gate will be open about noon Friday for test or fun flying and overnight dry camping.





## SAM 26 Announces Our Spread Spectrum Spring Annual Contest:

March 26 & 27 and April 2 & 3, 2016 at Wekerly field just South of Bakersfield

This is a supplement to the original flyer.

Having overlooked the fact that we'd planned and gotten sanctified by AMA for our spring annual contest on Easter weekend, we were later made aware of that fact by three different prospective competitors. They pointed out that some might not be able to make it on that date due to Easter family obligations. Omigosh!

So we worked out this plan: AMA frowns on cancellations after the word is out. We'll hold the contest on the original, advertised weekend and on the following weekend, so you can take your pick.

At minimum, your CD or assistant CD will be conducting the events each weekend.

We hope this won't be a disaster, but who knows, it could start a trend. At least you'll have luck of the draw, or maybe the skill of your predictions as to weather. However, we've had excellent weather for all our contests in our short history at this site.

Details:

1. The original flight schedule for Saturday and Sunday will be unchanged for either weekend.
2. You enter an event only once regardless of which weekend (or some of each weekend) you choose to attend. Of course you can follow that strange new SAM rule voted in for 2015 and enter the same event a second time with a different ship,
3. Awards will be made on the final weekend for all contestants as if all flew together.
4. Flyoffs will be handled by using the "double max" system that was used for a couple of years before guys decided that they liked to see more head to head flyoffs. It works like this: If you achieve two max'es; instead of a group flyoff, you then try to fly a double max. That flight becomes your flyoff score. In the unlikely event that more than one person achieves that double max, we'll award dual or multiple first places. If two qualifying maxes are made on the second weekend, but none on the first we'll have regular live flyoffs.
5. Rick Trani and Mike Reagan, the principal guys from the host club will both be absent and travelling on Easter weekend, so that Saturday lunch will just be a group order from the nearby Subway. The host club will put on their regular lunch spread on the second Saturday.
6. We'll have dinner at the Rocket Shop Café at 7 PM on the first Saturday evening and the Banquet will be at the same time and place on the second Saturday.

We'll not be checking FAA registration because there is no requirement to do so. We will check AMA membership because there is a requirement to do so. If you have questions, need directions, or a copy of the original flyer, contact us below.

Dick Fischer, Contest Director 805-489-4078 or [dick.fischer@me.com](mailto:dick.fischer@me.com)

Bob Angel, Assistant Contest Director 805-937-5145 or [samrcflie@verizon.net](mailto:samrcflie@verizon.net)



Bill Copeland  
4863 Primrose Lane  
Livermore, CA 94551



**49 cents**  
(as of today)

Address Label

## Here's Your Copy of the March, 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  
**VICE PREZ: Ted Kafer:** 74 South Milton Avenue Campbell, CA 95008 Tele: 408-866-2533 E-mail: tkafer@sbcgkoba.net  
**SECRETARY: Alan Peterson:** 1115 Seena Avenue Los Altos, CA 94024 Tele: 650-941-6557 E-mail: alansoars@aol.com  
**TREASURER: Lescher Dowling:** 1122 Merrimac Drive Sunnyvale, CA 94087 Tele: 408-739-0652 E-mail: lescher2@aol.com  
**EDITOR: Bill Copeland:** 4863 Primrose Lane, Livermore, Ca 94551 Tele: 925-321-1552; E-mail: bn bent@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 (\_\_\_\_) \_\_\_\_\_

