

Servo Chatter

November 2009, Issue #134

Official Newsletter of the SCCMAS "Tomcats"

Located in Morgan Hill, CA

www.sccmas.org

AMA Club Charter #110



Next meeting: Thursday, December 3 at 7 PM.

Location: Hayes Elementary School
5035 Poston Drive, San Jose, CA 95136.

Cover photo: Danny Hull poses with his Great Planes Reactor.
Pat Rose photo.

Governing Board Members* and other Volunteers of the S.C.C.M.A.S.

| | | | |
|----------------------------------|----------------|----------------|-------------------------|
| President* | Michael Luvara | 408-292-1212 | mike@sccmas.org |
| Secretary* | Dean Sala | 408-244-2153 | secretary@sccmas.org |
| Treasurer* | Jim Patrick | 408-356-0817 | treasurer@sccmas.org |
| At Large* | Don Coulter | 408-690-3830 | |
| At Large* | Steve Smith | 408-234-0095 | contests@sccmas.org |
| Newsletter Editor | Pat Rose | 408-910-9421 | servochatter@sccmas.org |
| Newsletter Proof Reader | Jerry Bruce | | |
| Contest Coordinator | Steve Smith | 408-234-0095 | contests@sccmas.org |
| Safety | | 408-xxx-xxxx | safety@sccmas.org |
| Flight Instruction | Mike French | 408-373-5301 | training@sccmas.org |
| Webmaster | Dean Sala | 408-244-2153 | webmaster@sccmas.org |
| Field Weather (automated) | | 408-776-0101 | |
| On Site Field Telephone | | 408-776-6844 | |
| SCCMAS Business Office | | 408-292-1212 | |
| SCCMAS WWW address | | www.sccmas.org | |

AMA Intro Pilots (These pilots can fly non-AMA members once, certain restrictions apply.)
 Reggie Dell- Aquila, Mike French, Jack Sunzeri

| | |
|---|----|
| In This Issue | |
| Governing Board Members and Volunteers... | 2 |
| President's News..... | 3 |
| From the Editor..... | 4 |
| Meeting Announcement..... | 4 |
| Secretary..... | 5 |
| Seen at field..... | 7 |
| Treasurer's Report..... | 8 |
| Training..... | 9 |
| Book Review..... | 10 |
| Flea Market..... | 11 |
| Event Announcements..... | 12 |
| Sponsors..... | 13 |

Lost and Found
 Found at Skypark: Two mens sweaters. Call 408-234-2499.



Flyin' Fast - President's News

By Michael Luvara

I'm on the road again as I write this column and it seems that all my visits to the field are with the webcams lately! It brings the sunshine to me, since I'm up in the Pacific Northwest where it is raining a lot. As I've mentioned in previous newsletters, work has been keeping me out of town much of the time for the past six months and it finally appears that I will be home fairly regularly beginning in December. I've been able to keep track on the field through many short visits on the weekends and through contact with the very capable governing board. We're coming up on the end of this year quickly and will be planning many of the events and goals for the SCCMAS in 2010 soon. This means that it is dues time...

Renewal packages were mailed in October. Please remember to fill out the form completely (front and back) and to mail in a copy of your AMA card with the renewal. Any dues questions can be addressed to Jim Patrick at 408-365-0817. Also, we greatly appreciate the surveys being filled out that are included with your renewal package. These surveys help guide the SCCMAS so that we can address any areas of concern and of course

hear your feedback.

Some of you may have heard that the field was burglarized in October. The vandals did something quite different than past strikes. They took our hose and stuck it into the roof of the shack and left the water on, causing the shack to be flooded. Evidently, this is nothing new to various parks in the bay area. Vandals have hit in the same method in the park system. If you know anything about this incident, please contact myself or the sheriff with information. The damage to the shack is not as bad as we initially thought. Many members helped with the cleanup. We'll be putting a new floor in the kitchen and sheet rocking the lower portions of the walls.

Quick safety note - with the colder weather approaching, make sure that you keep an eye on loose clothing, articles, etc around spinning props.

Until next issue,

Michael





From the Editor

By Pat Rose

Nasty cold I have had. It's lasted close to three weeks so far—I'm just now getting back to normal. Members would have thought I passed except I kept generating Servo Chatter—news of my demise were premature. Just kidding. So much fun to get back to the field and fly my Goldberg Tiger and Super Sniffer RC with Cox 09 power. I don't exactly know why, but when a plane has not been flown for a while (like 6 months), there always are some problems. The Tiger had a loose stopper and the Sniffer had a loose engine head. The point is to allow time for these problems when a plane has sat for some time. Putting a new 2.4 GHz radio in the Sniffer did not help. It was like I am a test pilot trying to trim the plane during the first flight. Very exciting to say the least.

Not only does Paul Hasselbach run the raffle at the members' meetings, but he has provided us with a book review—see page 10. Thanks, Paul.

Danny Hull somehow knew how to pose with his plane and the result is the cover photo. I took this picture with my Samsung cell phone and it came out OK. This just proves it does not take sophisticated equipment to produce photos for Servo Chatter. How about sending in a few for the next edition?

Did you see the really good photo on the rear cover by Ken Kightly. I saw his photos on the forum and asked him to supply such a photo. Thanks, Ken.

Who out there is reading this newsletter? Any comments? Should we change anything? Did anyone read my previously published prop balancing page? Did it work for you?

●

Upcoming Meetings: Dec 3, Jan 28, Mar 25, May 27 at 7 PM.

Location: Hayes Elementary School, 5035 Poston Drive, San Jose, CA 95136

Raffle prizes will include a Futaba 2.4 GHz Fast 7-channel receiver, tools, adhesives and lots of other stuff. Bring your latest project for show-and-tell and receive a free raffle ticket. Coffee and donuts during the break.

By Pat Rose

(substituting for
Dean Sala)

Secretary's Report on the Members' Meeting

Meeting notes by the substitute secretary Pat Rose.

Meeting Date: 10/01/2009

Meeting Place: Hayes Elementary School.

Attendance: 34

Speaker: Lawrence Tougas, candidate for AMA District X Vice President. See the September issue of Servo Chatter for Larry's positions and plans on the issues. Larry's biggest issue that he supports is a Muncie West flying site for the AMA members in the western states to enjoy.



Officer Steve Smith: Chaired the meeting since Michael Luvara was out of town.

Officer Jim Patrick: Impressed on members the need to report the usage of fire extinguishers to Jim so they can be refilled.



Editor Pat Rose: No comments about the newsletter, but Pat is substituting for Dean Sala for this members' meeting.

Flight Instruction Manager Mike French: We received a donation of a vise, to be made available for everyone to use.

Dumb Thumb: James Gale was the only person nominated, for flying too close to the pylon. James wins unanimously.

New Club Member: Brian Gustin. Brian has mostly flown electrics at Baylands.

New Solos: Peter Vogle and Brian Gustin. Congratulations!

Secretary continued from previous page.

Show and Tell:

Shawn Berkheimer: Presented the built-up fuselage of a Lanier 1/3 scale Laser with a DA50 for power. Wingspan will be 96 inches. It is a relatively small plane for IMAC completion, which he will fly for fun.



Raffle:

- Kyle Alegrete Iron, trim tool, thread lock.
- Bervin Britt: Flying pizza, cutting mat, dremel tools, sand paper.
- David Owens Heat gun.
- Shawn Berkheimer: Drill bits, glue.
- Ray Fraser X-acto set.
- Kevin Mearny Electric helicopter.
- Rod Schurtz Glue.
- Pat Rose Maglite
- Ron Marier 6 channel servo setup tool.

Secretary's note: My apology if I failed to list your name as a raffle winner. It was real tough to take photos for the newsletter, write the minutes, and take time out to select my raffle prize.

o

Matthew Smith: Flight demonstrated a small Vapor electric.



SEEN AT THE FIELD



Jim Bose at the field.



Harold Warner with his Hangar 9 Pawnee.



Rich Cassata with his electric model.
Too much fun here.



Walter Colby poses with Don Bogart's plane,
retrieved from the top of a tree at the field.
Don Bogart photo.



Treasurer's Report

By Jim Patrick

SCCMAS Profit & Loss September through October 2009

| | |
|--------------------------------|-----------|
| Ordinary Income/Expense | |
| Income | |
| Contest entries | 650.00 |
| Food sales | 460.00 |
| Membership dues | 465.00 |
| Swap meets | 350.00 |
| Vending machine | 796.00 |
| Total Income | 2,721.00 |
| Expense | |
| Contributions | 250.00 |
| Equipment Rental | 75.00 |
| Food | 567.08 |
| Garbage service | 387.82 |
| Licenses and Permits | 20.00 |
| Office Supplies | 31.10 |
| Postage and Delivery | 368.25 |
| Printing and Reproduction | 260.00 |
| Refunds, Returns, or Discounts | 100.00 |
| Repairs and Maintenance | |
| Equipment Repairs | 36.00 |
| Total Repairs and Maintenance | 36.00 |
| Sanitation service | 1,090.94 |
| Supplies | 286.87 |
| Telephone | |
| Internet | 69.95 |
| Telephone - Other | 137.40 |
| Total Telephone | 207.35 |
| Utilities | |
| Gas and Electric | 621.59 |
| Total Utilities | 621.59 |
| Total Expense | 4,302.00 |
| Net Ordinary Income | -1,581.00 |
| Net Income | -1,581.00 |



Training

By Mike French

Visual Pattern Clues



One of the difficult phases of learning how to fly RC is the process of finding the visual clues that surround the plane to tell you when to turn from takeoff to crosswind, from crosswind to downwind, from downwind to start your base leg and then when to turn final. RC flying is a mental experience as you are not sitting in the plane. You have to rely upon visual keys to know when each phase begins. As an aid to RC flight students, I have tried to reconstruct the view you have when flying and show the pattern clues to start the section of flying. (1,2) Rolling out on takeoff we try to keep the plane on the center line of the runway. We try to maintain the heading of the trainer constant as turning the plane prematurely exposes the plane to hard landings if you lose an engine. (3) During crosswind we reduce engine power to that level which maintains flight adequately. We want to have as much air time as possible so conserve your fuel. (4) The object of turning downwind is to keep the plane close to the pilot. Disorientation can be a factor if the plane gets too

far away. (5) Base leg starts early. Just passing over the double trees is a good place to begin. If you extend downwind any farther, you run the risk of putting your pattern over the orchard. Keep base leg close to you. (6) Look how far we go before turning final. We fly almost to the extension of the fence. A common mistake is turning too soon which puts the plane into the center of the field. (7.) Descend smoothly down to the runway but don't let the wheels touch. Hold the plane off of the ground by six or so inches and let the plane simply run out of airspeed. The main gears will hit the runway first giving you a smooth landing. Look at the marker arrows beneath each corner of the pattern. The terrain features are the clues you'll need to keep the plane flying within permitted airspace. - MF

●

Book Review by Paul Hasselbach

This month's AMA November 2009 issue has an interesting article on why models crash, titled **Crashing is not an Option** written by Don Apostolico. Don Apostolico runs Don's Hobby Shop. He covers basic problems like balance, batteries, and flying skills.

I have always enjoyed building different aircraft, but I have never felt comfortable flying new aircraft that I have spent months building. When I was trained many years ago to fly, the trainer would take my plane up and then would hand the transmitter to me. After some time, I got the hang of flying. However, I never put all the information that was told to me together in one volume of how-to's. Well, Don's article covered the missing links in my flight training skills. He also wrote a book **Proficient Flying*** which he sells for \$13.00. I ordered the book and I was glued to the book for two hours. How many of you have flown a J3 club with ailerons linked up with the rudder? According to Don's book, the linkage set up is OK for general flying upright, but not inverted! Because flying in-

verted the ailerons are not reversed, but rudder is reversed. He also covered stalls, side slips, forward slips, and how to perform consistent landings.

I highly recommend Proficient Fling to the beginner, myself, and anyone who wants to improve his or her flying skills.

To the competition flier, Don has recommended books covering Crosswind Flying and Flying Precision Aerobatics in Crosswinds.

I am always excited when information comes out in book form that clarifies flying skills that can save a plane from the dust.

*Don's Hobby Shop
(800) 972-6273
www.donshobbyshop.com



Jerry Bruce, newsletter proof reader.

FLEA MARKET
Nov. 14, 2009





SCCMAS Proudly Presents...

The Annual...

Toys for Tots-Whitacre Fly-In

Sunday December 6th

9am - 1pm



Pancake Breakfast



This will be a great finale for the year. Please come help us honor Bob Whitacre's wonderful life, and help the children in our community.

Entry Fee is any NEW unwrapped Toy.

This event open to all members and guests with a current AMA status. Bring an unwrapped toy and enjoy a Pancake breakfast and a day of flying with fellow modelers.

For more info visit www.sccmas.org

Please help support these companies and organizations as they help to support us:



7367 MONTEREY STREET, SUITE 101, GILROY, CA
 Phone: 408-842-0450
 jim_everitt@verizon.net
 www.flyingfortreshobbies.com

HobbyTown USA
 World's Largest Hobby Store Franchise!

BRIAN FERRARIO
 OWNER

Sunrise Plaza Phone (408) 229-1972
 638 Blossom Hill Rd. Fax (408) 229-1948
 San Jose, CA 95123 htusanjoseca@yahoo.com
 www.hobbytown.com

HobbyTown USA
 Where Hobbies Begin!

TIM & LORI ARNEY
 TERRI APPLEBY
 OWNERS

585 E. El Camino Real
 Sunnyvale, CA 94087
 (408) 738-9600
 Fax: (408) 738-5900
 http://sunnyvaleca.hobbytown.com



Norred Aero Products
 www.norredaeroproducts.com
 408-482-5437

SHELDON'S HOBBIES

Store Hours:
 MF 10:00-6:00
 Sat 10:00-6:00
 Sun 10:00-5:00

2130 Trade Zone Blvd.
 San Jose, CA 95131
 408-946-3801

... for all your R/C and hobby needs
 www.sheldonsobbies.com

PIC® Penn International Chemicals
 A Division of PIC Adhesives, Inc.
 A California Corporation
 PO Box 4202
 Mountain View, California 94040

Reggie Dell-Aquila
 President

(800) 722-GLUE
 (650)322-1030 ph/fax

AeroMicro
 The Source of Electric RC Supplies

Perry Lee

2090 Duane Avenue
 Santa Clara, CA 95054
 U. S. A.
 Phone: 408-496-6699
 Fax: 408-496-6669
 info@aeromicro.com
 http://www.aeromicro.com

RC World of Planes

Kris Gholamipour

520 Lawrence Expy. Suite 307
 Sunnyvale, CA 94085
 408 732-9029 Phone
 408 732-9046 Fax
 kris_gh@yahoo.com

On line ordering
 www.rcworldofplanes.net

96 N. San Tomas Aquino Rd.
 Campbell, Ca 95008
 Phone: (408) 379-1696
 Fax: (408) 379-1652

Web: www.djhobby.com

D & J Hobby and Crafts
 Your Hobby and Crafts Shop

California Hobbies

R/C Planes-Helicopters-Cars-Boats
 1702 Meridian Ave, # 1
 San Jose, CA 95125
 408-448-1449
 www.california-hobbies.com



Trike near the runway.
Ken Kightly photo.

Servo Chatter is published bi-monthly by the SCCMAS "Tomcats" radio control club located in Morgan Hill, CA. Views expressed in Servo Chatter are those of the writers. They do not necessarily represent the views of the club, its members, or officers. Mention of any product, material, or service shall not, nor is it intended to, imply approval, disapproval, or fitness for any particular use. The SCCMAS is a non-profit organization. Permission is granted to reproduce anything printed in Servo Chatter as long as the source and author are credited.



Servo Chatter c/o SCCMAS
16345 W. La Chiquita Ave.
Los Gatos, CA 95032-4610



Next meeting: Thursday, December 3
at 7 PM. Location: Hayes Elementary
School, 5035 Poston Drive, San Jose,
95136.