



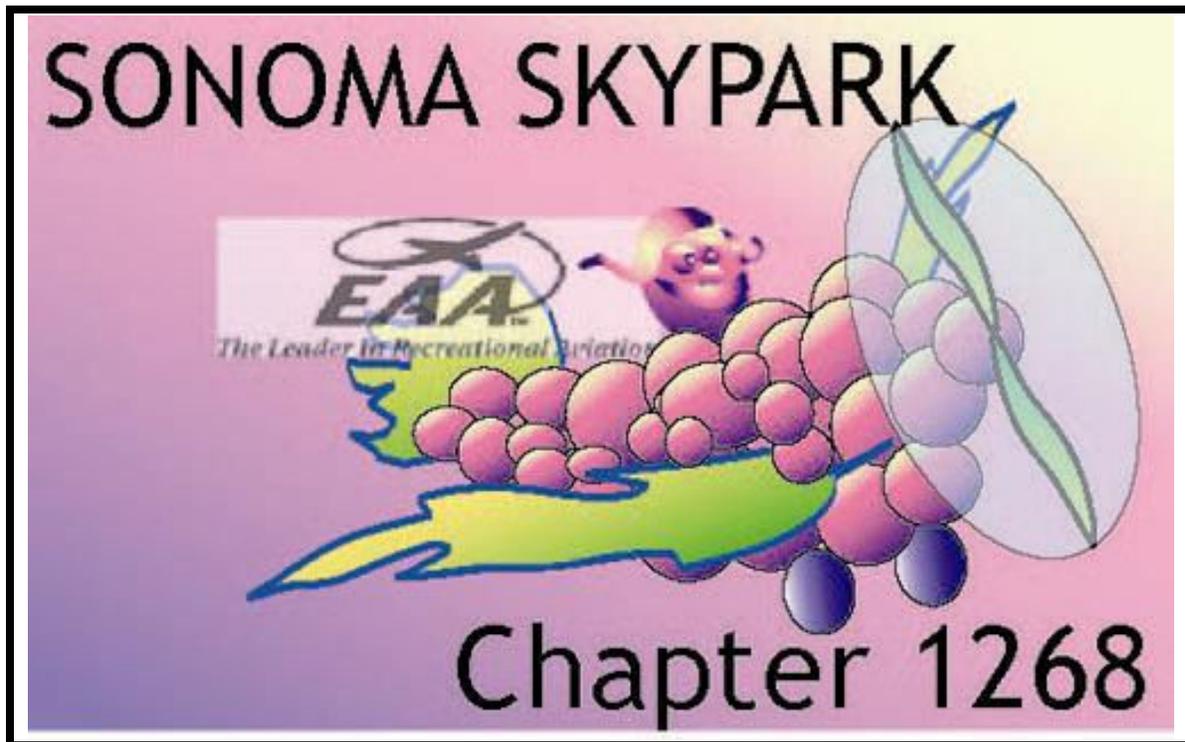
THE FLYING TIMES

The Official Newsletter
of the Sonoma Sky Crafters

EAA Chapter 1268

Sonoma Skypark Airport
21870 Eighth Street East
Sonoma, CA 95476

MAY 2007



ONE OF THE NEW PROPOSED NAMETAG LOGOS DESIGNED
BY STEWART MUNSON, OF THE PROP STOP IN PETALUMA
We will discuss the form and appearance of the new nametags at the May meeting.
Come for dinner and share your input!

CHAPTER OFFICERS

President: Darrel Jones, 707-996-4494
Vice President: Andy Smith, 530-306-9870
Secretary: Frank Russo, 707-226-6535
Treasurer: Bob Avrit, 707-938-5818
Membership Chair:
Marilyn Poggensee, 707-939-7491
Building Chair: Don Youngs, 707-538-2288
Young Eagles Coordinator:
Rich Cooper, 707-938-5587

FIRST THINGS FIRST

The next meeting of the Sonoma Skycrafters will be this Tuesday, May 8, at the Chapter clubhouse at Sonoma Skypark.

Dinner will start at 7 pm with the meeting immediately following. This note from Marilyn P:

Hi everyone,

I am a little late getting my announcement out. I just got out of the hospital from emergency appendectomy! It must be contagious, or at least in our house. So I need all the help I can get.

We have a volunteer to make tri-tip sandwiches for our main course, thank you Walt Lewis. Chef Roy Meyers did such a wonderful dinner for the EAA Seminar on electrics that we opted to give him a night off. Jeannie Williams will be away, so is there someone to do salad? And so we have dessert?

Thank you all,
Marilyn P., windsong21@comcast.net

The speaker for the upcoming EAA meeting will be our own Stewart Munson, owner of the Prop Stop at Petaluma Airport,\. He will have a presentation of flight simulator software that allows pilots to "fly" their intended route. Don't miss it!

See you Tuesday, Darrel

MINUTES

EAA Chapter 1268
April 10, 2007 minutes

The meeting was called to order at 7:46 pm by President Darrel Jones.

Bill Ewertz made a motion and Jack Gallivan seconded to approve the minutes as published in the newsletter.

Guests introduced were Chuck Goudey, Cornelius Usterbaum, Connie, Bob Westfall and Andrew Walker.

Bob Avrit gave the Treasurer's report. We're solvent. (\$6,839.86 in the treasury and \$832.94 coming from Sonoma Skypark for the restroom/clubhouse construction expenses.)

Old business:

A motion was made and passed to help sponsor Jorje Oros, one of our Young Eagles, to a Young Eagles camp at Oshkosh. Ron and Chris Price are arranging transportation.

Members also discussed helping Young Eagle Michael Portman with partial sponsorship. A motion was made and passed to sponsor Michael to the AeroElectric seminar April 21 and 22. Cost is \$150.

New business:

Don Cooley will lead a flight to Auburn for lunch after Young Eagles May 13.

A work party was scheduled to install brick on the patio and work on lighting in the restroom hangar.

The meeting was adjourned at 8:45. The speaker for the evening was Bob Bohna, a 25,000 hour pilot who flew P-51s during WWII, and also flew seaplanes and C141s. Bob is owner of Sonoma Auto Center on Broadway in Sonoma.



Another idea for name badges created by Stewart Munson of the Prop Stop.

CLUBHOUSE REPORT

The restrooms are in and usable! Some of the work was done, but we are reprinting the

report from the April issue, as it is still relevant.

The big news is that a hearty and enthusiastic crew placed a pallet-load of brick in the patio to create a walk way and barbecue space. Two more pallets of brick should just about finish the job.

There is still a little bit of work to finish before the hamburger season gets in full swing. We still need to finish the shower stall, although the plumbing is all in and working.

We have two usable vanities and toilets, but need to set the water heater. There is a little bit of conduit and wiring before we have permanent power to the restrooms and lights in the main hangar area.

We need a paint crew to do the outside of the restrooms, and need to get a security light up on the south east corner so we don't kill ourselves walking out to our cars after the meetings.

The patio needs the rest of the bricks laid (see the other couple of paragraphs above). At least, no one should now fall off the narrow path of pavers and break an ankle.

From there on in it's clear sailing!

BOB NUCKOLLS SEMINAR A SUCCESS!

The Bob Nuckolls AeroElectric seminar April 21 and 22 was a great success, with twenty-nine attendees. Bob kept things going and presented a lot of information in a very short amount of time about how to wire your airplane, how to design your electrical system, what components to use, and what tools and materials are available for homebuilders and restorers.

And then there was the food! Our own master chef Roy Meyers took great care of

the food needs of the attendees with two lunches and a marvelous dinner.

Hamburgers the first day, barbecued chicken sandwiches the second day, and two kinds of ribs for dinner Saturday evening. Everything was delicious and there was more than enough to go around for everyone. If you joined us for Saturday dinner, you know what the other club members missed. Don't be too hard on them, they feel badly enough already.

Kestus Sliupas brought donuts enough for everyone and Catherine Jones baked a batch of scones to get folks through the morning.

Chapter expenses for food ran about \$500, but we collected donations to offset about half that. A lot of bang for the buck!

Thank you to all the chapter members who helped make this a success. As the attendees were leaving, they were asking what and when the next Chapter 1268 seminar would be. Send your suggestions and we will see.

OSHKOSH, B'GOSH!

Leaving Sonoma July 15 and returning by August 4. We have pilots with airplanes looking for co-pilots to share expenses, and pilots without airplanes looking for an empty seat.

We will talk more about plans for the trip at the meeting. Email me at wd6bor@vom.com to get on the lists!

Youth Education Program Ideas

EAA Chapter 729

Columbus, Indiana
Editor: Mike Foushee

For several years, Brett Herrick with assistance from other chapter members has conducted aviation oriented classes at the Foundation for Youth in Columbus. He has funded this program himself with some financial assistance from the Columbus

Airport and Chapter 729. The programs were initiated as a compliment to the Young Eagle Flight Program. The following is Brett's update on the FFY programs.

At the FFY, the classes continue to use the "Flight Site" that was at Parkside School. But, I have expanded these classes to include the following projects:

- Fantastic Flyer balsa glider
- FFY Flyer balsa glider
- Delta Dart balsa/tissue rubberband airplane
- "Bottle Rockets"
- Sled Kites
- Making Wooden Airplane Ribs
- Fly a remote control model airplane
- Flying Microsoft Flight Simulator
- Participating in a Young Eagle Flight Rally

There are two different ways to look at what the students gain by participating in these classes. Both are equally valid. First and most obvious, these classes are a chance to learn about aviation. The students learn about aviation by learning some affordable/age appropriate ways to be involved in aviation, some basic model making skills and they have fun. To do this, I have a series of projects that the students build and fly. Beyond this, they can fly a flight simulator or get to go flying in an airplane. The second way to view these classes is that it chance to learn basic skills that can be applied in many different ways. The skills learned can include basic math and science, weather, how to make things, goal setting and working in a group. The FFY calls this "stealth learning". I use aviation to make the classes interesting but we are teaching skills that can be applied elsewhere.

One of the things that I have found is that these classes need to be adapted to where ever they are offered. An example of this is that the Parkside Elementary School library, where we previously offered classes, has a great balcony for launching gliders. Whereas, the classes at the airport offered a nice outside area for flying models (i.e. outside the fence) and the ability to take the kids out on to the airport ramp when the models are drying. The classes at the Foundation for Youth have the ability to reserve the gym for flying models. But, these FFY classes need to be more flexible as attendance varies depending if the students are able to attend each week (i.e. may depend on which parent they are staying with that week or when they are getting picked up).

For these classes each student has their own set of tools that they use. This allows each student to focus on their own project. Students do not have to spend time figuring out where the needed tools went or if someone is making their project faster then them. Further, every attempt is made to use tools that are low cost and can be purchased locally (i.e. this gives examples of what they could use if they want to be making models at home). The cost of the contents of these kits is approximately \$30/each.

In making the model airplanes we want the students to learn how to build the models correctly and safely. The tools that the students use have been selected to be as safe as possible. Rather than use single edge razor blades we use razor blade holders to keep fingers further away from the shape edge. The modeling knife that we use can not roll off the table. Students are directed to keep knives retracted or covered when not in use. The glues that the students are washable (i.e. when CA glue is used it is used by one of the adults). Also, the students are told early in the first session that horseplay will not be tolerated.

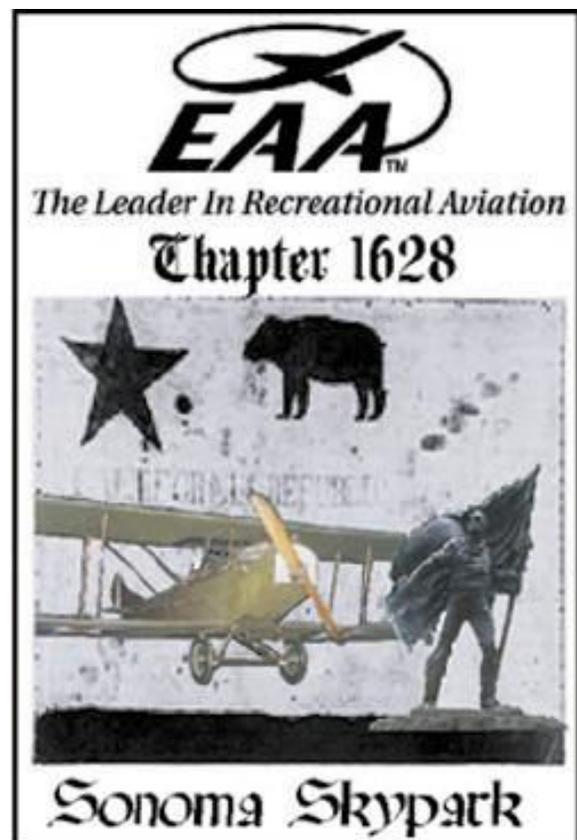
Because I want to make sure each student has a chance to see their project fly and fly well, we don't let them take their projects home until they have flown it with us. This way we can show them how to adjust their projects to make them fly well. It also ensures that they leave with a sense of accomplishment about their projects rather than frustration. Further, with stories like "When I took it home, my cat jumped on it" "it got broken in my backpack" or "my little brother broke it" we want to make sure that they have seen their projects fly well. Having an indoor location at the FFY to fly the models in is a big advantage (i.e. the weather is dependable; the models can't fly away and it helps with keeping the kids together).

In offering these classes I try to make sure each group gets to see the EAA video tape "Young Eagle". This tape is ten years old but it has an excellent message. Namely, that one needs to have goals and the only way to achieve ones goals is to work toward achieving them. It uses a boy and his chance to fly in Curtiss Jenny to demonstrate this. I view this as a very important message independent of where each of the student's interests may lead.

Another goal of these classes is to keep the cost of offering these classes as low as possible. An example of this is that the raw materials for projects are purchased in bulk and I can use my band saw to cut the wood to the needed sizes. The students then need to round off the ends and make some measurements to apply some reference marks. By the doing this, the cost of the raw materials for all of the projects except one can be kept to less than \$1.00/each. Another example is that 35 Delta Dart kits can be purchased for \$43.00. By keeping the cost low it isn't a big issue when something needs to be replaced due to errors in making the project or when repairing a broken project. Cost also is kept down by making my own jigs. Rather having to purchase the

\$10.00 jigs for setting the dihedral of Delta Dart wings I made jigs from some scrap material. Also, for winding up the Delta Darts simple fixtures were made to hold them and a hand drill makes a good winder rather than purchasing these.

Part of why I offer these classes is seeing the joy that the students have in taking these classes and part is knowing these students wouldn't be learning/exposed to these things if these classes weren't being offered. The students clearly want to be in these classes as shown by the disappointment of the students that can not be fit into a particular session. Or the joy when they get to see the projects that they made fly well and the surprise in finding out they get to take their projects home with them.



One more name tag idea from Stewart
<http://www.glumbert.com/media/highpower>

Send your news to wd6bor@vom.com.

Sonoma Skyrafters
EAA Chapter 1268
358 Patten Street
Sonoma, CA 95476

**REMEMBER! THE APRIL MEETING OF SONOMA SKYCRAFTERS EAA CHAPTER
1268 IS THIS TUESDAY, MAY 8, AT 7:30 PM, AT SONOMA SKYPARK,
SKYCRAFTERS CLUBHOUSE, HANGAR B5!
DINNER STARTS AT 7 PM, SO DON'T BE LATE!**

SKYCRAFTER MEMBERSHIP

EAA CHAPTER 1268 Membership Dues: \$12 per year.

Name: _____ EMAIL: _____

Address: _____ APT: _____

City: _____ State: _____ ZIP: _____

EAA MEMBERSHIP NUMBER: _____ EXPIRATION DATE: _____

Your check should be made payable to: **EAA 1268**

Please mail your dues to:
Bob Avrit
4479 Grove Street
Sonoma, CA 95476