

# PCC Newsletter



May 2012

Next Meeting:

May 16<sup>th</sup>, 2012

AMA Chartered Club # 139

Web Site: <http://flypcc.org/>

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## WHAT'S HAPPENING @ PCC



### **PCC members display their wares at Pacific Coast Dream Machines on April 28.**

Last Saturday about 16 members of PCC showed up to man the display booth at the Pacific Coast Dream Machines. This is the first time the show has a two-day event.

The weather was a bit cooler and windy, but the fog stayed away during Saturday. There were about 30 planes on display, from small electric powered model to large gasoline powered IMAC machine, from a camera carrying helicopter to a turbine-power Boomerang. The big turbine-powered jet, brought in by Carlos, was a big hit. We also set up two flight simulators and those were very popular.

Due to the lack of volunteer signing up to for the air show, Mike Klass asked a few of the PCC members to help out managing the full sized aircraft traffic on the ground. This included directing incoming aircrafts to the parking spot, help walk the wing when they moving the aircrafts on display. I was one of the lucky one and I had the chance to be almost anywhere to take pictures of all the aircrafts.

The PCC members were also asked to put up a flight demo during the evening Fund raising dinner hosted by Eddie

Andreini and company. The weather was not as calm as it could be, so some of the pilots elected not to fly but those who did put on a great show for the dinner guests.

From Mike Klass, "*The dinner was very good and there was a color guard and a live band with dancing after the dinner. There were about 200 people and 11 PCC members at the dinner. (Jake and wife, Ken Martinez and wife, Dennis Lowry, Mike peck and wife, Mike Solaegui and wife, Ray Squires, me) I also helped with the food service.*

*It was WINDY (15-18 MPH with gusts above 20) but we did fly. Phil Hill went home as he felt it was too windy to fly. Roger Mihara did some 3-D flying with his Extreme Flight electric. His canopy blew off in flight. Roger did not fly the helicopter due to the high wind condition.*

*Mark Van Nuys did 3-D with his glow profile plane. It was not easy, but he did great. A new, prospective member, Daniel Waul put on 2 amazing 3-D helicopter flying demos with a T-Rex 700. It was a huge hit and wowed the crowd..*





Roger explains the fine art of RC to a visitor.



The Flight Simulators were a big hit.



Another view of the display.

## APRIL MEETING MINUTES

*Dennis Lowry*

April 18, 2012

**Call to Order:** Mike Solaegui called meeting to order.

### **Guests:**

George McIllece is a helicopter enthusiast but wants to fly airplanes.

Dominique Vial has been to the field and has an AMA card receipt.

Ray Williams has been working at flying for several months and wants to join PCC.

**Raffle Prize:** Yes, donated by Ellsworth, a Free Style ARF.

J&M Volt Watch, Thin Glue, and Gap Fill Glue.

**Treasurers Report:** All is good.

**Membership Report:** There are 94 members with 15 possible to renew.

### **President Report:**

The Camera is up and working for you to see the field conditions.

The Charging Station is up. Darwin has put together the charging station, so everyone thank him for his efforts.

**New Business:** An Electric Float Fly Field property is possibly available through Eddie Andreini. Mike Klass spearheaded the search. Jake and Mike will go take a look.

Jim Reimholz has suggested that the newsletter be sent to older members who may not be connected to the web. Some of the older members can't drive to the meetings. There was also a brief discussion of prorating dues to a quarterly splitting.

There is a remote possibility through a local conservancy to get a slope flying site on the coast, on a bluff. It's at least a month away from real discussion.

**Oceana Indoor Flying** is possibility soon, Matt will organize it.

**Safety Report:** Romine reported on a great show on TV with an injury by prop strike.

**Tom Cats:** Matt says - a guy starting a 100 cc plane at Tom Cats recently created a terrible accident with new arguments flying. All the common sense rules were ignored. Some lessons: Try to have help with your plane, from the table to the runway. Keep the plane pointed away from people. Don't start large motors without restraint firmly in position.

**Maurice,** says paint the tips of the prop. A good discussion was had.

**Dominique** says an accident at Rancho San Antonio is threatening to get the site closed by the County.

**Maintenance:** A new line is being put in for the phone (?) at the tables.

**Field Report:** Ken wants a work party to pull weeds. Cut the bushes. Spruce the place up.

**Flight Proficiency:** Several people want to keep it going. Jake wants his E; Darwin wants his Solo. It's a good program to train pilots. Discuss it at the field.

**Mike Nadler** made a motion to make the A level the replacement for the Solo requirement and the motion passed.

**Ken Martinez** asked that we wear our name tags at the field as required.

#### **Events:**

**Los Banos** South Bay Soaring Society has a Scale Meet Aero Tow event April 21 and 22. Eric is headed down and wants friends. SBSS.ORG is the web site for finding the place. Right on Volta Road, Left on Pioneer, Right on Canyon. Look up. Follow the planes.

**IMAC** at Bakersfield last week end had 30 pilots. Joe took 2<sup>nd</sup> in Advanced. Matt took

3<sup>rd</sup> in Sportsman.

**Dream Machines April 28 and 29.** Ray will put together a list of those who can commit to coming out and manning the booth. This is a good chance to stay part of the community, and some of our strongest members have been recruited at this event. If you have a model you can talk with veterans or kids about, you should attend. We must stay the whole time if we commit. We can commit to one day of the two.

**Mike Klass Dream Machines:** We want a static Display at the show. A flight simulator is good. Mike Solaegui can bring a flight simulator. We could have to move. It's unknown right now. Volunteers are needed to help: Crowd control, parking planes: directing planes to parking areas. Eddie has an open house at his hangar. \$30.00 to eat. Static Display and ½ Hr of flying on Saturday Night 4/28 possible. More to come at next meeting.

Marc Van Nyes Tractor Plane

Roger Mahara

Zack West

Volunteer Parking open all day north of 3-0.

We'll set up in front of 3-0

**Lake Hennessey Float Fly – check the web.**

#### **Sad Stories:**

**Ken** had an enforcer he rebuilt that was donated by Ellsworth. The engine coughed, and killed everything. The glide ratio is

somewhere between a rock and a brick and a crowbar for a tail.



**Bill** has an auto pilot with GPS. It will even land itself, plus or minus five feet. Truly amazing. It hasn't really crashed, was just discussed in the Sad Stories section.

**Greg Romine** killed a multiplex cargo. The landing was not part of the meeting with earth.

#### **Hits and Misses:**

##### **Show and Tell:**

**Greg Romine** brought a little Tiger Moth beauty. It's covered with Japanese Tissue and Dope.

**Ken Martinez** brought in a little stick wing.

He brought Oliver's Mako wing he's putting together.

He had some servos to show how they are installed after the meeting.

Adjourned

And the raffle was held.

*minutes by Lowry*

## **UPCOMING EVENTS**

*May*

5-6 *Pattern By The Bay, BARCS, Richmond*

13 *Mother's Day*

16 **PCC Meeting, 7:30 p.m., Dave Chetcuti Rm, Millbrae**

19 *RC Swap Meet, Livermore Flying Electrons, 4455 Raymond Road, Livermore.*

19 *Wing of History, South County Airport, Morgan Hill.*

18.20 *Heli Jamboree, SCCMAS, Morgan Hill*

24.27 *IMAA West Coast Mini-Fest, Castle Airport, Atwater*

28 *Memorial Day*

*June*

2 ***Newsletter material submission dateline***

- 20 PCC Meeting, 7:30 p.m., Dave Chetcuti Rm, Millbrae  
17 Father's Day  
23 Warbird Fly-In, SCCMAS, Morgan Hill

July

- 1 Newsletter material submission dateline  
4 Independence Day.  
7.8 SCCMAS Annual Airshow. Tomcats field. Morgan Hill.  
18 PCC Meeting, 7:30 p.m., Dave Chetcuti Rm, Millbrae  
29 August newsletter material submission dateline

August

- 4 SCCMAS Summer RC swap meet. Morgan Hill  
15 PCC Meeting, 7:30 p.m., Dave Chetcuti Rm, Millbrae

## **INTERIM SESSION AT OCEANA.**

***Dennis Lowry***

Hello PCC Members,

PCC hosted an Interim Session at Oceana High School this year, a tradition started by Gary Ware many years ago. This is our third year teaching it in its current incarnation.

The following is an e-mail I sent to our member Rich Symmons:

***Hi Rich,***

***Thank you so much for your involvement in the Oceana Interim this year. Your influence was really felt.***

***I thought your lecture on pressure really brought the week into focus. Its one thing to talk about Bernoulli, but it really makes no sense if you don't put it into the context of the earth's air pressure. Once you can "see" the pressure, then you can understand the difference in pressure (on a wing's surfaces), and thus understand flight.***

***The operation of four stroke motors is also a requisite lecture of the Interim, and thanks for giving that. It laid the basis for Ken's hands-on training with the nitro two strokes. Between the two sessions, they should understand the basics of motor operation.***

***Between you, Mark, and Greg, I believe we presented a good science and engineering base for the class. It's also great to have a professional teacher who goes through the rhythm of class on a daily basis.***

***Thank you again, and I hope you will work with us again next year.***

***Dennis***

And the following is an e-mail I sent to Mark Heckman:

***Hi Mark,***

***I want to thank you for your time with the Interim Class this year. As a working Aeronautic Engineer, I know your time is valuable, and I personally thank you for spending it with us.***

***It's really great that now, after three years, we have a group of guys who can put together a fairly intense week of good solid learning.***

***I feel like we give this group of kids a real look at the science they will need in order to move forward into college. Between you, Rich, and Greg Romine, we presented a solid base of aeronautic theory that represents the tip of where they will be asked to travel.***

***Yet on the other hand, if that is not where they will go, we show them how to have fun with the hands on flying: Between Ken, Ethan, and Jake, we have shown them how to fly outdoor electric RC; indoor RC; U-control nitro planes; and free flight building and trimming.***

***This year, one student, Emily, who we had to pry from her shy demeanor, was literally laughing out loud after flying the u-control for the first time. After that first flight, she was always in line to fly again. Why? Because it was FUN!***

***I really enjoyed watching when we put a bench mounted engine, an O.S. 40 outside, and under Ken's supervision and instruction had each kid start it, and go through its workings. This was after Rich had lectured on the four stroke, so Ken could easily describe and show the actual two stroke cycle. He had a broken down motor to show how the piston pushes the crank, draws the fuel, and expels the exhaust. He also took that opportunity to show them how to work out a gummy motor and tune it up so it's ready to fly.***

***Of course, we are hoping they will find their Grandfather's old model in the attic, pull it out, and get it going.***

***I think the moment of satisfaction came for me on the last day. In the morning we had a lecture on Air Pressure; went out and flew until we had used out all the batteries or cracked up all the little u-controls; had stunt show from Jake on a full-up u-control plane's capabilities; went to the gym for the annual Cub fly-off (with good prizes); had a Bar-B-Cue; and handed out awards. I released the class at 1:30 so they could go watch the play put on by another class if they wanted. But from 1:30 to 2:30, nine out of ten kids retired with us to the gym to fly Vapors and chill. When we left there was not one battery ready to fly. They had sucked every ounce of juice they could.***

***I think this is our most successful year yet, and I hope you can join us again next year.***

***Thanks again, see you soon.***

***Dennis***

I would now like to thank all the people who helped put the Interim together: Ken Martinez, Ethan Jug, Rich Symmons, Mike Klass, Eddie Andreini, Mark Heckman, Greg Romine, Mike Solaegui, Brian Chan, Dr. William Warmbrodt, NASA Ames Research Center, Ashley Pete, Megan Fuldner, Eduardo Solis, Miguel Angel, and at Oceana, Jonas Barbour. Thank you all for your time and effort.

A special thank you must be made to Bill Warmbrodt who has graciously hosted us for the last two years at the NASA Ames Research Center. As I've said to him, if that was the extent of our course, we would have achieved success. We do hold up our end of the bargain, however, and give a good week's training. Thank you, Bill, for all of your efforts on behalf of the youth of today.

To our membership: PCC has been invited to Host an Interim in 2013. We would love to get you involved. It could change your life.

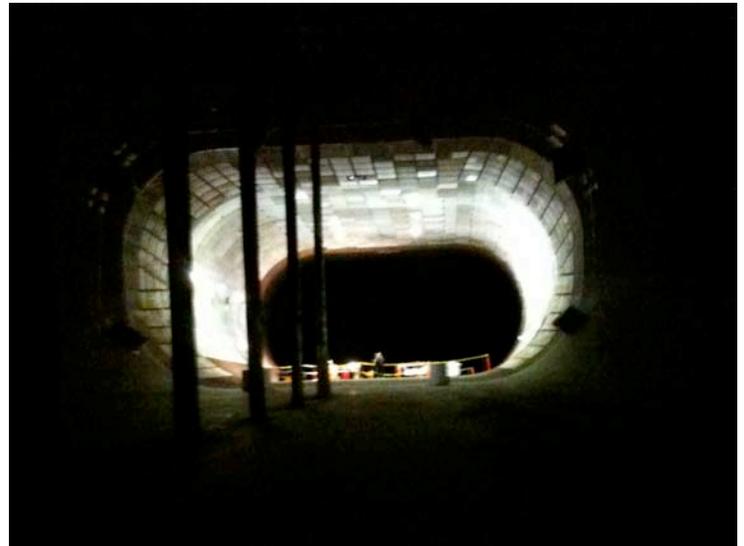
***Dennis.***



Dr. William Warmbrodt outside the NFAAC 40 x 80 foot Wind Tunnel at Ames.



Display inside the 40 x 80 Wind Tunnel.



The 40 x 80 foot Wind Tunnel test section.



Ashley with a tilt rotor model in the 7 x 10 foot wind tunnel.



A Blériot XI replica on display at the Dream Machines.



There are more than just war birds at the Dream machines.



A P-40 Warhawk taxis by.



View from inside the display booth.



An AT-6 Texan.



A very green and very chrome Pitts.



The fund raising dinner at Eddie's hangar.



The dinner at Eddie's hangar, see the planes PCC built?



Happy Ken with his new toy.



Mike set up the Tayler Craft as Ellsworth watched.

More photos at <http://www.flypcc.org/coppermine/>

## **THE CROWELLS**

As some of you might know, Ellsworth and Jean had moved into a new place,

Woodside Terrace  
485 Woodside Road #1257  
Redwood City, CA  
Also a new phone number: 650-599-9077

## **FOR SALE:**

A fellow named Ray Johnson (non club member) dropped by the field today to see if there was any interest in someone buying a nice glow powered Hanger Nine(?) trainer, complete with a 10 year old four channel radio, ready to fly (except batteries). He suggested he might be willing to sell it for \$100-\$150. Might be a starter for a young man just entering the hobby.

His contact is:

Ray Johnson  
[650-591-3822](tel:650-591-3822)  
[RAYJ58@gmail.com](mailto:RAYJ58@gmail.com)

## **ARTICLES SUBMISSION**

Warm up your fingers, get a cup of tea or coffee, plopp yourself in front of the keyboard. Assemble the letters into words, form a paragraph or two. Or snap some photos (hey, someone once said "a picture is worth a thousand words!") then send them to [pcceditor@gmail.com](mailto:pcceditor@gmail.com) and I will put them in the fabulous newsletter of PCC for the World to admire.



*Peninsula Channel Commanders*

113 Starlite Drive,  
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**Next Meeting: Wednesday, May 16th, 2012, 7:30 p.m.**

**J&M**

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