



Volume 53, Number 1 ❖ March 2015

## Museum News

### President's Propwash

*Dan Petroff*

Well, we slid into the New Year and I hope everybody has had a great start to the New Year. The Christmas party was a big success. The silent auction brought in over \$600. Next year I am taking my wife's purchasing authority away.

The clubhouse has been booked on numerous occasions for birthday parties. Word is getting out and people are pleased with the results.

The annual giving campaign brought in \$10,215.00 in 2014 and funds are still coming in. Thank each and every one of you that continue to help us get the museums message out to the world.

We have about 4–5 new volunteers come in every Tuesday and Thursday to help with restorations and maintenance. I am very proud that we are seeing this interest in our work.

We are continuing to work on our 2 restoration projects The Airster and the Eagle and work out the bugs on the Stinson. We thought we had the issue re: the aileron cable routing on the Airster put to bed but when we folded the wings to allow us to get a new (to us) Bridgeport mill in we discovered otherwise. We are currently working the issue. The navigation light wiring on the Airster has been installed and is being tied down. We oiled the inside of the struts and they will be sanded and primed in preparation of attaching the aerodynamic fairings. The fairings will be made from closed cell foam and wrapped with fiberglass. My model airplane experience coming through.

On the Eagle, we are waiting for our engine expert Jerry Impellezarri to finish installing an engine in his T-craft and come in to help start the OXX-6 engine on the Eagle. We had one of the magnetos reworked and hope that resolved the problem. We are looking for a new tail wheel for the Eagle as the current one has cracks making it un-airworthy. Once we get the engine running reliably we have a lot of inspections to do to complete the annual and test fly it. The covering is currently airworthy but we need to plan on recovering in the near future.

The Stinson has been putting up a little fight on getting reliability confirmed. Oil leaks, gas leaks, and radio issues have been the biggest ones. If anybody has a good in panel radio they wish to donate we will gladly accept and we will place your name below the radio. The same goes for a transponder. Our planned trip to the Stinson gathering at Flabob on Feb. 7th was cancelled because of this. However, Doug Rosskill and I got some stick time in her and it was fun.

We are progressing on Volunteer training with a manual that Lia Peterson developed.

Our open house will be May 30th this year due to a conflict with the AOPA fly-in at Salinas on May 15–17. Another issue also threatened the open house as we learned that we were in conflict with EAA rules regarding co- sponsoring or co-mingling of events with the young eagles program. A few phone calls to EAA Headquarters and our insurance agent brought a solution so the EAA 62 will be there this year. Make your plans to come out and help and enjoy a fun day. We will also make appearances at the SCCMAS airshow July 11–12, 2015, Hollister June 20–21, 2015, and Salinas September 26–27, 2015. Contact Sita Kern or Susan Talbot if you want to help. These are fun events to be at and admission is free for helpers. We have limited openings.

We received a huge donation of machine tools, and model aircraft from Evelyn Hanggi and her husband from the Meinrad Hanggi estate. Meinrad was a member of the SCCMAS model airplane club and their donation is much appreciated. Some of the models are in need of repair and if you have the talent we want to put it to use.

Enough blathering, we are looking forward to a great year and putting on some more events. ❖

### Member Meeting

Thursday, March 12, 2015 at 6:00pm

Holder's Country Inn  
998 S. De Anza Blvd., San Jose, CA 95129

## Members Corner

Send us a photo of you with your aircraft and we'll share it in the newsletter.



Malcolm Lawton and his Stinson L-5.

## SAVE THE DATE! MAY 30, 2015

### WINGS OF HISTORY OPEN HOUSE AND FLY-IN

Contact Susan Talbot (ssntlbt@mac.com) or Marian Bowlus (mbowlus@razzolink.com) to volunteer. All help is needed and greatly appreciated!

## American Heritage Girls Club Badge Workshop

On December 22 and 23rd a workshop of eleven hours was conducted at the museum for a group of seven American Heritage Girls. The participants ranged in age from 10 to 15 and live in the San Jose, Morgan Hill and Gilroy areas. The program content followed an outline provided by the national American Heritage Organization which included time in the Clubhouse classroom developing a vocabulary followed by a museum tour to view and make real life applications to the vocabulary. An additional project involved constructing flying model paper airplanes and a Styrofoam glider which the participants flew in the courtyard of the museum.

The workshop culminated in a completion ceremony where Dan Petroff presented the attendees with formal completion certificates.

The program was presented by Vernon Hayashida and Ed Ferner who hope that similar programs can be presented in the future. Anyone interested in helping conduct these kinds of educational experiences at the museum should contact Ed Ferner (freetatlast.ferner@gmail.com) stating the interest/experience you might have to add to this type of program. ❖



"Flight Testing" The Airplanes We Made!



Results

*Vintage Flyer* is published 4 times a year for Wings of History members and others interested in aviation history and aircraft.

#### BOARD OF DIRECTORS:

Jack Bowlus, Director	Jeff Liebgold, Director	Bud O'Hare, Director
Dave Jones, Director	John McMains, Director	Dan Petroff, Chair
Gianni Leonarduzzi, Director	Frank Nichols, Director	Howard Pomerantz, Director
Evelyn Liebgold, Secretary	Todd Minier, Director	Susan Talbot, Treasurer

WINGS OF HISTORY Mission Statement: *Wings of History is a non-profit organization dedicated to aviation history through education, preservation, restoration, and flight.*

*Docent Coordinator and Guided Tours: Susan Talbot  
Prop Shop: Howard Pomerantz  
Library: Frank Nichols  
Facilities Manager: Dan Petroff*

Please send address changes to the Wings of History, P.O. Box 495, San Martin, CA 95046 (408) 683-2290.

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This newsletter available on our website at [wingsofhistory.org](http://wingsofhistory.org)

Do you have an interesting story to tell? Send us your story and we'll consider it for publication in the *Vintage Flyer*. You can e-mail Frank Nichols at [fnichols@mac.com](mailto:fnichols@mac.com) or Evie Liebgold at [evieliebgold@gmail.com](mailto:evieliebgold@gmail.com). The deadline for articles is the 20th of the month preceding publication.

Please visit our website at <http://www.wingsofhistory.org>  
E-mail us at [wohoffice@sbcglobal.net](mailto:wohoffice@sbcglobal.net)

Yearly dues: General \$40.00; Student \$10.00; Sustaining \$100.00

# Prop Shop in Action

“Hello Gianni and Herb

Thanks so much for allowing me into your shop to see and learn how the propellers are made. I had a wonderful visit.

Here are some of the photos. I ran short on time and did not get enough shots of Herb. I'll arrive earlier next time. Please feel free to use them as you need for the museum.

Thanks again, Mark Pomaville”



# Meinrad Hangi Estate

Things donated to the Museum by the Meinrad Hangi estate.



*Knight Twister Model*



*P-38 Model*



*Craftsman Lathe*



*Bridgeport Mill*



*Bandsaw*



*Surface Grinder*

## Recent New Members

Don and Kelly Coulter

Don and Denise Downey

Ralph Cook and Deborah Streeter

Douglas and Caroline Forman

Malcolm and Reesa Lawton

Diane Venter

Cory Malacrea

## Schedule of Events, Spring /Summer 2015

March 07	Fraser Lake Airpark Display Day, Hollister, CA
March 12	WOH Dinner Meeting at Holder's Restaurant in Cupertino, CA
March 14	NAF El Centro Air Show in El Centro, CA
March 14	WAAM Air and Auto Museum, Second Saturday Event, Hood River, OR
March 21–22	Pacific Coast Air Museum, Climb Aboard Weekend, Sonoma County Airport, Santa Rosa, CA
March 22	Oakland Aviation Museum, Open Cockpit Day, Oakland, CA
March 28	23rd Annual Riverside Air Show at Riverside Airport, CA
April 04	Fraser Lake Airpark Display Day, Hollister, CA
April 09	WOH Dinner Meeting at Holder's Restaurant in Cupertino, CA
April 11	WAAM Air and Auto Museum, Second Saturday Event, Hood River, OR
April 18	Petaluma Municipal Airport, Historic Airplane Day, Petaluma, CA
April 18–19	Pacific Coast Air Museum, Climb Aboard Weekend, Sonoma County Airport, Santa Rosa, CA
April 21-26	Sun-n-Fun Fly-In at Lakeland-Linder Regional Airport in Lakeland, FL
April 26	Pacific Coast Dream Machines at Half Moon Bay Airport, CA
May 02	Fraser Lake Airpark Display Day, Hollister, CA
May 2–3	Planes of Fame Airshow at Planes of Fame Air Museum, Chino, CA
May 09	WAAM Air and Auto Museum, Second Saturday Event, Hood River, OR
May 14–17	Stearman Fly-In, Allen Flying Museum at Gillespie Field in El Cajon, CA
May 16	Petaluma Municipal Airport, Historic Airplane Day, Petaluma, CA
May 16–17	Pacific Coast Air Museum, Climb Aboard Weekend, Sonoma County Airport, Santa Rosa, CA
May 16	AOPA Fly-In Day, Salinas Municipal Airport (SNS), Salinas, CA
May 30	Wings of History Air Museum, Open House and Fly-In, San Martin Airport, San Martin, CA
June 13	WAAM Air and Auto Museum, Second Saturday Event, Hood River, OR
July 20–26	EAA Fly-In at Wittman Regional Airport in Oshkosh, WI

## Recent Donations All donations are greatly appreciated and fully tax deductible

Evelyn Hang	Many items of shop materials and machine tools; many R/C models and equipment; and numerous books and videos.
William Goetsch	A substantial cash donation.
Tracy Ellsworth	A tribute display to Major R.W. Rose that includes seven plastic models, Major Rose's log book, and nine books.
Peg Goerges	Numerous books, magazines, VHS tapes, and model kits.
Douglas and Caroline Foreman	Cash Donation
Don Downey	Cash donation
J.D. Lentz	Numerous aviation tools and hardware, and maintenance books.
Norman Zimmerman	Several books and assorted magazines.
Joe Kline	Twenty-three aviation books.
Laurie Holst	A large-scale, SE-5, R/C model airplane.
Jack and Marian Bowlus	Cash Donation
Gayle Jackson	A 1/16th scale, P-38 model airplane kit.
Kris Miller	Several, essentially new, large model airplane kits;
Frank Sherwin	Two completed plastic models and four 1/48th scale model kits; an F-16 paperweight; Color photos of the B-2 and Space Shuttle.
Steve Winzer	A 1/4 scale R/C model of a Stinson "Reliant" in American Airlines colors; 1/4 scale SE5-A dove insignia.
Marilyn Adams	A large, framed, junk-art airplane
Harriet Brin	Various magazines, aircraft supplies, and patches.
Peter Talbot	Model airplane glow-plug charger and accessories
Art Bonner	Various hand tools for the shop

## Board of Directors Meeting Minutes,

### January 2015

Call to order at 1:10pm Roll call; we have a quorum. Approval of December 2, 2014 Board Meeting minutes. Accept the December 2, 2014 minutes. Motion passed, no dissension

#### Strategic Planning

Progress on assignments to develop items for grants/funding

Todd – energy. Todd is working on a grant process with Energy Foundation (<http://www.ef.org/for-grantseekers/>). He has their form and will fill it in. Energy costs are about 30% of our building expenses He contacted PG&E and they will perform an energy audit. We may need new light fixtures for the hangars to accommodate energy-efficient bulbs. After we receive this audit, we'll have to contact a contractor for an estimate

The sky lights need cleaning.

Frank/Dan – cost to complete Airster. Dan has a list of tasks to complete the Airster. Next he has to figure out the costs and timing to accomplish this.

Susan – cataloging. Susan will ask Jim Roberts to design a new database for cataloging.

Jack – main entry building. Tabled; Jack absent

#### Old Business

Docent/volunteer training manual by Lia Peterson. Susan will ask Lia to send us a PDF of the manual she's written so far.

Fund-raisers We need to come up with some ideas about raising money for the Museum (props, ribs, swap meets, and so forth). We will need to set up a committee to examine ways of fund-raising.

Speakers. Gene Kindred will speak in February (adventure in Antarctica); March (flying doctors).

Frank and Ed Ferner will be tasked with writing descriptions of our displays. Remove from minutes.

Jeff and Dan will contact the Hiller Museum to discuss grants, education material, and anything other things that might help us advertise and grow. Tabled; it's premature to have these discussions until we decide what we're asking for.

Todd will write job descriptions for the Museum and send them to the Board for review. Tabled for this meeting. Todd will have something by our next meeting.

Dan and Jack need to submit a plan to the FAA regarding our open house. Done (Form 7711, Certificate of Waiver)

Advertising Dan will get the cost for hiring a business to supply local hotels and motels with our tri-fold pamphlet. Cost is prohibitive. We could probably get our pamphlets in selected hotels by providing them with a plastic holder. We would have to keep it filled.

Jeff – smart phone app and podcasts He needs display descriptions for this app. Tabled for lack of description content.

#### New Business

Open House insurance coverage issue (information only) The Event committee is working on our insurance problem. If we and the EAA went our separate ways the events would not be held on the same day and we would still have the display aircraft and fly overs. If we can't resolve it, our open house will take place ONLY at the Museum. We will not involve the EAA or the airport.

Open House date change (information only) May 30, 2015.

Mark Guerrero – fund-raiser Mark presented a marketing/advertising plan. It involves social media (Groupon, Living Social), among other things.

Ed Ferner – Education Ed presented The Aviation Badge for American Heritage Girls. It was a success and it spurred him to suggest a presentation for the Boy/Girl Scouts.

Hiller Barry Hennings of Hiller Museum contacted us. They have the Wright Gypsy engine in restoration and he wonders if we're interested in a WoH group tour. We certainly are! Susan will contact him and set a date.

2:20pm adjourn. Next Board of Directors Meeting: Tuesday, February 23, 2015 6:00pm at Atlantic Aviation.

February 24, 2015

Call to Order at 6:07pm Roll call; we have a quorum. Approval of January 27, 2015 Board Meeting minutes. Accept the January 27, 2015 minutes. Motion passed, no dissension

#### Treasurer's report

Susan will open a new checking account in Morgan Hill, a location closer to the office. The five signers will be: Frank Nichols, Bud O'Hare, Dan Petroff, Peter Talbot, and Susan Talbot.

#### Additions/changes to the agenda

Evie Liebgold – Donations)

#### Strategic Planning

Progress on assignments to develop items for grants/funding

Todd – energy. The energy audit is complete; Todd is waiting for PG&E to send the paperwork. We will most likely change over to T8 fluorescent bulbs.

Frank/Dan – cost to complete Airster. Tabled

Susan – cataloging. Susan has to do some research to come up with a naming procedure for all the items in our inventory.

Jack – main entry building. Jack presented a preliminary drawing of how the main entry building will look and work for the Museum. It involves eliminating the current clubhouse, replacing it with parking and a wider driveway to facilitation airplane movement. The new clubhouse will be placed in front of the Jeannie Lamb hangar. Jack wants to reconfigure a new layout increasing the size of the new clubhouse.

#### Old Business

Docent/volunteer training manual by Lia Peterson. Susan will ask Lia to send us a PDF of the manual she's written so far.

Fund-raisers. This is an on-going problem that we're having trouble solving. We have some suggestions we can explore; it would be most helpful if we had a marketing person to pursue any opportunities out there.

Groupon. What do we have to offer? Perhaps not a lot, but we may get more members this way.

Stinson rides. Can we offer a ride in the Stinson? Combine with a membership? Raffles? BBQs?

Speakers. March speaker will be someone from the flying doctors. We don't have a speaker for April, yet.

Frank and Ed Ferner have started the descriptions of our displays. Doug Rosskilly have made some frames to hold these descriptions. This is all a work in progress.

Jeff and Dan will contact the Hiller Museum to discuss grants, education material, and anything other things that might help us advertise and grow. Tabled.

Todd will write job descriptions for the Museum and send them to the Board for review. Tabled.

Dan and Jack need to submit a plan to the FAA regarding our open house. Done (Form 7711, Certificate of Waiver)

#### New Business

Consider asking Stinson club to hold a fly-in at San Martin; get a breakfast and 30 minute ride in the Stinson for \$60; afternoon BBQ as fund raisers. Dan will call Pat Smith

Donations. We're offered an Adventurer 333 Seaplane. We don't have the room to store it, so Jeff will check with the Wings of History Air Museum Vehicle Donation Program

Set next meeting date – Tuesday, March 23, 2015.

7:39pm adjourn. Next Board of Directors Meeting: Tuesday, March 24, 2015 1:00pm at the Museum.

# Wings of History Air Museum

15th Annual Open House and Fly-in

Saturday, May 30, 2015

7:00am to 3:30pm



**Wings of History Air Museum and San Martin Airport**

Highway 101 and San Martin Ave.

**Free Admission**



Free Young Eagles airplane rides for kids 8 to 17 provided by EAA Chapter 62 from 10:00 to 2:00

Register at [www.eaa62.org/ye-signup.php](http://www.eaa62.org/ye-signup.php)

Free tethered hot air balloon rides (early morning, when wind is calm)

Food available all day (continental breakfast at 8am)

Free air museum tours

Radio-controlled model aircraft demonstrations

On display: aircraft, antique cars, tractors and much, much more!

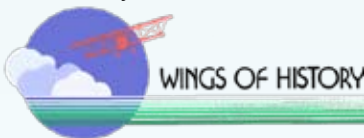
For more info visit [www.wingsofhistory.org](http://www.wingsofhistory.org)



## Thank you to our event partners . . .

San Martin Airport (South County Airport)  
South County Airport Pilots Association (SCAPA)  
Dassel's Petroleum  
Magnum Aviation

*Watercolor sketches by Suhita Shirodkar*



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