



# The Intrepid Airmen



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### UPCOMING EVENTS

#### April Chapter Meeting

**Thursday, April 4.** Reid Hillview Terminal Building, as normal.

#### Chapter 62 Board Meeting

**April 11** at 7:30 PM in the Terminal Building, all welcome.

**April 20,** Calaveras Air Faire

**May 2,** General meeting. Guy Watson of the Wings of History Museum will speak on building propellers.

**May 11,** Fly-Out to visit Catto Propellers in Calaveras County.

**May 18,** Young Eagles at South County Airport, Wings of History open house.

**May 25 and 26,** Hollister Air Show.

## April Event

### Stéphane Fymat, founder of Smartplane, Inc.

Stéphane will be coming from Southern California to speak to us about "Intelligent avionics that make small aircraft as simple to fly as a car is to drive."

According to Stéphane, the complexity of current avionics, combined with other factors, drives up the time and cost of becoming a pilot and staying proficient. Smartplane seeks to simplify the aircraft cockpit by developing avionics that provide a highly intuitive user interface and automate many of the piloting tasks on behalf of the pilot.



Stéphane is a graduate of UCLA with a BS in Mechanical Engineering and later earned his MBA from Columbia University. His career has included engineering at Aerojet ElectroSystems, and management positions at Unisys, Wang Labs, and at cybersecurity company Passlogix. Passlogix was sold to Oracle in 2010.



Old style radial, courtesy of John Castner

EAA Chapter 62's March meeting will be in its usual place, the Terminal Building at Reid Hillview.

6:30 PM General Meeting begins  
7:30 PM Presentation starts

## Editor's / VP's Notes

by Mark Wainwright

Our warm congratulations go to Clarissa Hoffman and Chandler Lougée for winning the two scholarships Chapter 62 has offered this year. In addition, we all owe thanks to Louise Lane for doing an excellent job of managing the application process and for having been instrumental in arranging for eBay's additional financial help for our candidates. We are grateful that Adam Sciupac will also be going to Oshkosh—he is sponsored by the Hayward Air Rally.

We have a good list of presentations for our General Meetings from now until September. In May, Guy Watson from the Propeller Shop at the Wings of History Museum will talk to us about the processes he uses to construct wooden propellers for vintage aircraft. Wolfgang Polak will speak on the subject of aircraft ownership and give us a hands-on demonstration of the use of the iPad and aviation software in June. In July, Don and Jocelyne Von Raesfeld will be hosting our general meeting at their house in Santa Clara. For those who may recall our last meeting at their house, the Von Raesfelds put on a terrific barbecue. In August, of course, members who attended Airventure will give us their reports and show some photos of what happened at Oshkosh, and in September, Clarissa and Chandler will be telling us about their experience at Air Academy.



Actually working on the Falco



Flying in Africa

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# Growing the Future - Air Academy Scholarships Awarded!!

by Louise Lane

This month Chapter 62 awarded 2 scholarships to send applicants to EAA Advanced Air Academy at Oshkosh August 2—10, 2013. Chapter 62 also coordinated with the Hayward Air Rally to enable a 3<sup>rd</sup> applicant to attend this year's Advanced Air Academy.

The Air Academy is located in Oshkosh, Wisconsin and is an aviation-oriented in-residence summer camp for students to develop and explore their interest in aviation. These camps provide the foundation for a lifelong love of aviation as well as the opportunity to create friendships with fellow aviation enthusiasts.

Clarissa Hoffman is a junior at Homestead High School in Cupertino. She holds the rank of Senior Airman in the Civil Air Patrol and was highly recommended by not one but three of her commanders. Clarissa is interested in the field of biomedical engineering and hopes to study the effects of space on humans. Clarissa is a former Young Eagle and was awarded a scholarship to Air Academy by EAA 62.



Clarissa Hoffman

Chandler Lougée is a junior at Los Gatos High School. She has soloed in gliders and is working on the written test for her glider license! She was highly recommended by Larry Suter in his role as the President of the Northern California Soaring Association and also as one of her gliding



Chandler Lougée

instructors. Chandler is interested in aerospace and hopes to pursue the study of the technical and mechanical aspects of space flight. Chandler was awarded a scholarship to Air Academy by EAA 62.

Adam Sciupac is a junior at Lynbrook High School in San Jose. He has also been a member of the Civil Air Patrol and has 2 hours in his log book. Adam is a former Young Eagle and was highly recommended by Russ Todd. Adam is interested in a career as an airline pilot. Adam was awarded a scholarship to Air Academy by the Hayward Air Rally.

EAA 62 is proud to be growing the future of aviation by sponsoring scholarships to further the interests and education of young aviators and wishes them a marvelous time at Oshkosh!!

The scholarship recipients are invited to the Chapter 62 General Meeting Thursday September 5<sup>th</sup> at RHV to present that evening's program: their Oshkosh experience. We look forward to sharing in their stories and successes both after Air Academy and in the years to come.

# Hollister Air Show

by: Don Von Raesfeld

The 4<sup>th</sup> annual Hollister Air Show will be held Memorial Day weekend, May 25 and 26, 2013. This show gets better with each year. Gates will open at 9:00 AM on both Saturday and Sunday and fly-ins are welcome. The air show opening is scheduled for 11:00 AM at the airport will be closed to arriving aircraft at that time. The air show is scheduled to end at 4:00 PM.

At this time performers scheduled to appear at this year's air show include Eddie Andreini, Vicki Benzing, Vance Breese, Dr. D, Jerod Flohr, and Carl Liepold.

Eddie Andreini flies a highly modified Boeing PT-13 D Stearman that started out as a WW II primary trainer with a 225 hp Lycoming engine. It is now known as the "Super Stearman" and is powered by a 450 hp Pratt and Whitney engine with inverted fuel and oil systems. Last year, in addition

to his performance in the "Super Stearman", Eddie also flew an aerobatic performance in his North American P-51D Mustang, which was restored in 2011. It is named "Primo Branco" and has a black and yellow checkered paint scheme with a highly polished fuselage. You can learn more about Eddie at [www.eddieandreiniairshows.com](http://www.eddieandreiniairshows.com).



Vicki Benzing flies a modified single seat German- built Extra 300S. She has logged over 5000 flight hours and holds both a Commercial Helicopter and Airline Transport Pilot rating. She flies as a Captain on her company's Gulfstream. Learn more about Vicki and her Extra 300S at [www.vbaerosports.com](http://www.vbaerosports.com).

Vance Breese will be flying his one-of-a-kind experimental gyroplane that was designed and built by A&P mechanic, Mark Givans. Vance flies out of Santa Maria, California and will be flying up for the air show with his wife. Vance has had a very interesting career. Check it out at <http://counterman.net/vanceb.html>.

Dr. Frank Donnelly, otherwise known as "Dr D", flies a 1946 Taylorcraft and is bringing back old-time aerobatics. He has over 6000 hours and holds commercial pilot single-engine land and private pilot glider ratings. He not only flies aircraft but he also services them. He holds an Aircraft Inspector Authorization and Airframe/Powerplant rating. He is a retired psychology professor from a Susan Pacific University and lives in San Dimas, California. To learn more about Dr D go to [www.drds-oldtime-aerobatics.com](http://www.drds-oldtime-aerobatics.com).

Jerod Flohr is fairly new on the air show circuit. He was born and raised in a small town in West Texas and after graduating high school he went straight to flight school. He has worked all throughout Texas, including instructing Air Force pilots and navigators in San Antonio, commercial pilots in Fort

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Worth, and teaching at Harvey-Rhin Aviation in Houston. While at Harvey-Rhin, he got his tailwheel and aerobatic privileges in the Super Decathlon. He moved to the Bay Area to pursue his lifelong dream of becoming both an air show pilot and the best aerobatic instructor he can be. He graduated from Sean Tucker's Tutima Academy of Aviation Safety under the tutelage of Sean Tucker and Ben Freelove, where he was fully checked out to fly and instruct in the Pitts S2B-C and Extra 300L. In addition to flying air shows, he currently instructs at Advantage Aviation. Jerod flew his 1<sup>st</sup> air show last September at the "Watsonville Fly In and Air Show". To learn more about Jared, check out <http://www.stingrayairshows.com/>.

Carl Liepold is a commercial pilot who loves flying aerobatics and wants to encourage anyone who dreams of flying. He flies a Russian Yak 55M. Carl was born in Australia, and moved back and forth between the USA and Australia when he was young. He had

always want to be a fighter pilot but thought his dream was finished after getting eyeglasses in high school. He joined the Navy and served on a submarine. After leaving the Navy he pursued electrical engineering to design computer chips. All this time he continued to dream of becoming a pilot. Finally after years of keeping his dream alive he got his pilot's license and started competition aerobatics in 1995. To learn more about Carl and his aircraft check out [www.carlliepoldairshows.com](http://www.carlliepoldairshows.com).

In addition to the above performers, there is also a Douglas C-54E-15-DO Skymaster scheduled to appear. This aircraft, N460WA, serial number 44 – 9133, was built in 1944 and was delivered to the USAAF on May 24, 1945. It is now owned by Florida Air Transport Inc., Opa Locka, Florida. It is equipped with spray bars on the wings and is based at the Merced Regional Airport (KCME) in Merced, California. The aircraft is on call 24/7 to respond to oil spills off the Pacific Coast. There is another similar aircraft



based in Florida to cover the Atlantic Coast. My son, Mark, and I saw this aircraft fly at the "Wings Over Wine Country Air Show" in Santa Rosa last August. It is great to see this aircraft in flight.

Toward the end of the air show a flight of several war birds will make several passes over the runway. There are great photo opportunities to catch some war birds in flight. They also have several vendors, food at good prices and static displays. I have attended the previous three air shows and, as I



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stated in the beginning, they get better each year.

You can find out more information about the Hollister Air Show at [www.hollisterairshow.com](http://www.hollisterairshow.com). Click on the link "Air Show Info" and then "Tickets". You can purchase tickets online for early bird savings they will mail your tickets to you. The tickets are good for either day but not both days. Early bird prices are available online only through April 30 at midnight. Prices are as follows:

- Adults (13+) \$10.00 (save \$5.00)
- Children (6 thru 12) \$5.00 (save\$5.00)
- Parking \$2.00 (save\$3.00)
- Children 5 and under are Free

This should be a great show. I know I will be going on Sunday. Hope to see some of you there too.



Hollister last year



At the controls

## Membership Notes by Donald Von Raesfeld, Jr.

Membership Chairman  
408-507-0951

Our last general meeting was held on March 7. Rusty Wells and Randy Wilde prepared and served a hot dog dinner for a small turnout of members and one visitor. After dinner Konstantin Blank, our Chapter President, called the meeting to order. Russ Todd, our Young Eagle coordinator spoke about the upcoming Young Eagle events scheduled for the year and the need for volunteer pilots and ground support to make this season a success.

Mark Wainwright, our chapter's Vice President and newsletter editor, then introduced our evening's speaker, Mai Maheigan.

Mai Maheigan works for the Gulf of the Farallones National Marine Sanctuary and Seabird Protection Network and gave a presentation titled, "Seabirds in our Sanctuaries". She spoke to us about the wide variety of seabirds and other marine wildlife that are protected in our local National Marine Sanctuaries. From February to



August hundreds of thousands of birds flock to our coast and islands to feed and breed. Her presentation covered the variety of seabirds and other marine wildlife which are protected in our local national Marine sanctuaries. She told us about several different seabird species, about seabird colony conservation efforts, over-flight regulations within the national Marine sanctuaries and how pilots can help protect local breeding populations as we fly the coast. She also mentioned that one of the bird species that migrate to our shores is the Sooty Shearwater. This bird has the longest animal migration routes ever recorded using electronic technology: around 39,000 miles. This is amazing. It was an interesting presentation.

I would like to thank Mai for taking the time to speak to our chapter. I wish we had had a better turnout. She also mentioned that her group will be at the Pacific Coast Dream Machines Show to be held at the Half Moon Bay airport April 27 and 28.

### YOUNG EAGLES

Our chapter's first Young Eagles event of 2013 will be held this month on Saturday, April 13, at the Palo Alto airport. As always we need volunteer pilots and ground crew to support this event. Russ Todd, our Young Eagles Coordinator, sent out the following email.

*Young Eagles Fly at Palo Alto on Saturday April 13, 2013*



Mai Maheigan

"Hi Young Eagles Pilots,

"It's a new year, a new spring, and here we go again with a new Young Eagles flying season. The first Young Eagles event of the year will take place at Palo Alto Airport on Saturday April 13. Here is your chance to introduce some young people between the ages of 8 and 17 to the world of aviation and very likely give them a new direction in life.

"The program is getting better all the time. Remember, it now provides 5 steps leading to the Private Pilot certificate and this is the first step to the exciting arena of aviation. When a young person becomes a Young Eagle after a very enjoyable and free flight at one of the 7 events planned for this year, he or she becomes eligible for the following:

a free Student EAA membership—enjoy access to the EAA Sport Aviation magazine

E- Newsletters on-line

Academy of Model Aeronautics (AMA) Student Membership, and other benefits.

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## Membership Notes, cont'

"Sporty's Complete Flight Training course a great way to take you all the way through the process of passing the FAA written exams.

"Your First flight Lesson: when a Young Eagle completes the above course he/she qualifies for a free flight lesson voucher valued at \$120 at a flight school of their choice.

"As Young Eagle Student Members who have completed Part 1 of the Recreational Pilot course you have access to flight training and college scholarships through the EAA. One scholarship of \$1500 is awarded monthly while another of \$7500 is awarded to complete the private pilot certificate.

"That's a lot that you will be providing to young people whether you are a pilot, administrator, aircraft marshal, escort or wing rib builder guide.

"So, sign up on the EAA.ORG website and be at Palo Alto at 9 am to set up and get ready to begin flying at 10 AM till 2 PM.

"Come to Palo Alto airport and join us. Its' a lot of fun.

"Let me know you're coming by registering at eaa62.org. I need you all to make this event a success.

Russ Todd  
YE Coordinator  
EAA62  
408-421-843

Let's make our 1st Young Eagles event of 2013 a success. Niner and I will be there to help escort the Young Eagles. Hope to see you there.

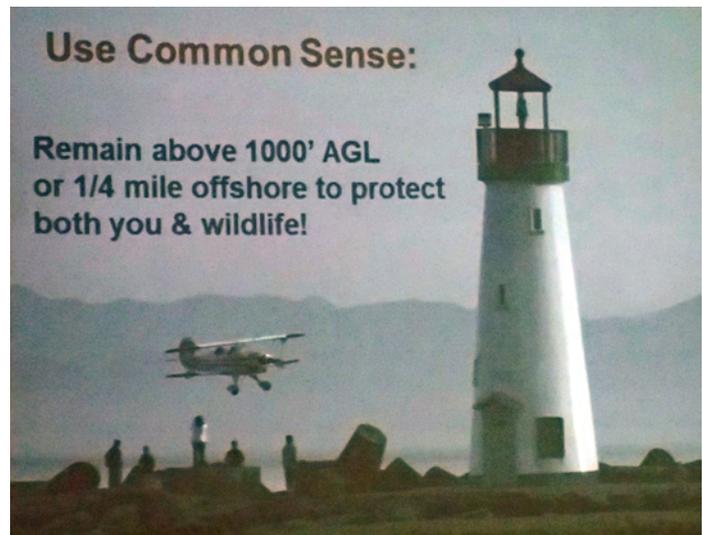
Planning ahead, our 2nd Young Eagles event will be May 18 at South County. This event coincides with the *WINGS OF HISTORY OPEN HOUSE* and is usually the busiest of all our Young Eagles events. We will need plenty of pilots and ground support.

### CHAPTER SECRETARY

As I mentioned last month our chapter is in need of a new Secretary for the remainder of this year. Mike Navarro, who joined the chapter in November 2012 and became our Secretary, informed me that due to his work schedule he will no longer be able to be the Chapter's Secretary. I hope one of our current members will be able to take over this position. Please let one of the chapter officers or myself know. Your help will be greatly appreciated.

### ANDY WERBACK

In case you missed the announcement in last month's newsletter Andy Werback, a current member of our chapter, Past President, past Secretary, and a builder of 3 aircraft including his Lancair Legacy which won the Gold Lindy in the kit built category at Air Venture 2012. Andy received a letter from Jennifer Orrick that he is confirmed as an EAA Technical Counselor.



Don Von Raesfeld  
Membership Chairman  
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Santa Clara, CA 95050

Address Label is **RED**,  
time to pay your dues.



**MEMBERSHIP APPLICATION**

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