

President's Corner

Jon Garliepp

Welcome to our four new members, three signed up at our general meeting and one signed up at our board meeting. Welcome to Howard Pomerantz, John Sparrer, Jim Woo

and Mark Davis. Howard is flying, John and Jim are in the process of learning, and Mark has started on building an RV7. Guests are always welcome at all of our meetings and events.



The Holiday Dinner Meeting will be on December 2nd at 6PM at Vern Miller's Hangar. The club will furnish turkey and ham (also plates and utensils), and each member should bring their favorite side dish to share. Please be sure and RSVP to Scott Miller at 408-248-6767.

The December Board Meeting will be December 9th. We will be working on next year's schedule of events, and we would like input from all of our members as to the things that they would like the club to do. Everyone is welcome to join in at any, and all, of our board meetings.

A Ford V6 with a 2-to-1 reduction drive unit has been donated to our club, it is all assembled, and it was to be installed in an airplane, but it did not happen. We want to sell this unit, and it comes with a propeller and a radiator. Jack Bowlus has the information on this (he has the same unit in his airplane), so if you know someone who would be interested in this, please contact Jack at 831-637-1137.

We are still looking for a Membership Chairman, and this position takes very little time, mostly at the meetings. Please contact Jon Garliepp at 408-253-3769 to apply.

DUES: It is close to that time of year, time to renew your membership by paying your dues, send your check to Randy or Jon.

CHAPTER 62 EVENT SCHEDULE

- December 2 Holiday Party and General Meeting
 Vern Miller Aviation
- December 9 Board Meeting - RHV Terminal Bldg.
- January 6 General Meeting
 Vern Miller Aviation
- January 13 Board Meeting - RHV Terminal Bldg.



IMSI's Master Clips Collection



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Calendar of Events

December

12/2 - Holiday Party - 7:30 PM

Vern Miller Aviation, Reid-Hillview Airport

12/9 - Board Meeting - 7:30 PM

Reid-Hillview Airport terminal building

January

1/1 - 1/31 - International Fix-it Month

Your hangar/garage - Fix all those annoying little things on your airplane you've been meaning to get around to forever, while the weather is lousy!

1/6 - General Meeting - 7:30 PM

Vern Miller Aviation, Reid-Hillview Airport

1/13 - Board Meeting - 7:30 PM

Reid-Hillview Airport terminal building

EAA to Fight Proposal for Extra Fees on FAA Designee Programs

EAA is coming out strongly against a recommendation from the federal General Accounting Office (GAO), which proposes that FAA charge fees to participants in its designee programs—some of whom volunteer their service for the betterment of recreational aviation. The GAO made the recommendation as a way to pay for broader oversight of those programs, such as designated airworthiness representatives (DARs) and designated pilot examiners (DPEs).

The GAO identified 12 designee programs that needed evaluation in areas such as field office compliance with existing policies, training for FAA personnel who oversee such programs and better tools to ensure compliance. This evaluation includes such programs as the amateur-built DAR program, which issues airworthiness certificates to homebuilt aircraft, and the evolving DAR program for the new light-sport aircraft category.

“The GAO’s proposal to charge fees to FAA designees who step forward with their aviation expertise is a fine example of how no good deed goes unpunished,” said Earl Lawrence, EAA’s vice president of industry and regulatory affairs. “These designees are filling FAA-created positions designed to maintain and enhance safety in aviation. In many cases, they already pay hundreds or thousands of dollars for their own training.”

The designee programs were initiated by FAA to cover a shortfall of agency resources for such tasks as pilot certification, aircraft airworthiness inspections, and other essential services. While EAA supports efforts that would provide consistent guidance from FAA headquarters and all field offices on such programs, the GAO proposal would deeply harm the individual aircraft builder, restorer, and owner. Many individuals rely on the designee programs because FAA staff is unable to meet the demands for these services.

“There is no better way to dry up a pool of people willing to devote time to help aviation than to begin charging them for their willingness to serve,” Lawrence said. “If these designees were to instead bill the government for their services, it would cost the federal government millions of dollars each year. Instead, many of them pay their own way to help make the aviation community stronger and safer.”

Any fee proposal would have to be approved by Congress as part of an FAA appropriations bill. EAA will use its positive relationships in Washington to thwart any attempt to impose user fees on FAA designee programs.



Editor's Desk

Jim Manley



'TIME' COOLEST INVENTION OF THE YEAR

President Tom Poberezny congratulated Burt Rutan and the

ScaledComposites team for the outstanding recognition received this week as Time magazine's "Coolest Invention of 2004." Burt is featured on the cover of the news magazine's current (November 29) issue, in which Time justifies its choice with the following words: "For solving the problems of suborbital flight and re-entry with ingenious design, for boldly going where NASA now fears to tread and returning without a scratch, but most of all for reigniting the moon-shot-era dream of zero gravity for everyone, SpaceShipOne is Time's Coolest Invention of 2004."

"EAAers the world over are extremely proud of the accomplishments of their fellow members, Burt, Mike (Melvill), and the entire Scaled Composites Team," Poberezny said. "We're also very pleased to host EAA member and first civilian astronaut Mike Melvill at our annual Wright Brothers Memorial Banquet on December 17." For more information on the event, or to make a reservation, visit the EAA AirVenture Museum website.

AEROSCHOLARS REGISTRATION UNTIL JANUARY 30TH

High-school age aviation enthusiasts can discover the world of flight more easily than ever through the Experimental Aircraft Association, as they can access a whole new learning system at home or in the classroom through the EAA's AeroScholars on-line courses. These courses, available at the AeroScholars web site (www.aeroscholars.org), provide in-depth learning and college credit in an easy-to-use format.

Registration is now being accepted for the 2005 spring semester through January 30, 2005. The exciting AeroScholars world of aviation science is accessible 365 days a year. In addition to the online content, web assistance is available nine hours a day weekdays to assist students with content questions or supply course guidance.

"EAA AeroScholars on-line high school science course does not replace the science instruction students receive in their own high schools, but supplements it," said Lee Siudzinski, EAA vice president of education. "The recognition for students not only includes college credit, but it also

demonstrates initiative to grow above and beyond basic high-school requirements."

The EAA AeroScholar courses were developed in collaboration with Utah Valley State College, along with aviation educators, EAA education staff, aviation partners, high school science teachers, and a National Advisory Panel of aviation experts, nationally recognized educators, and business leaders chaired by Joe B. Wyatt, chancellor emeritus of Vanderbilt University.

The AeroScholars course, recommended for high-school sophomores, juniors and seniors, can be considered for high school credit and also provides students with two college credits upon successful course completion. The program provides students with an outstanding learning experience and increases their science preparation for college. The course also provides students with the awareness of the many career-related opportunities in the field of aviation. A second course, Advanced Aviation Science, awards three college credits. Students who successfully complete both courses are prepared to take the FAA Private Pilot written examination.

In addition to these high quality science standards, EAA AeroScholars is also providing students with a quality introductory experience to online learning. The content of the course has been supplemented with 50 years of aviation history captured by EAA photography, archived in the EAA Library, and at the annual EAA AirVenture fly-in.

The course also provides opportunities for non-virtual experiences that are arranged by a EAA liaison educator, such as taking a flight, visiting a weather station, participating in flight simulator experiences, visiting airports and museums, and building wing ribs and balsa flyer airplanes. Those students enrolled at EAA AeroScholars will also receive the monthly EAA publication, Sport Aviation, for the duration of their coursework.

A complete overview of this course may be viewed at the www.aeroscholars.org website, including an interactive sample lesson. Registration for the spring 2005 semester will be accepted through January 30, 2005.

Spring 2005 semester course work must be completed by June 15, 2005. More than 100 students completed the course last semester on a test basis. With the national dissemination of the course, it is expected that more than 300 students will complete the on-line class during 2005.

HEAD IN THE FOOD

See you at The Holiday Party on December 2nd! ... Jim

Meeting Minutes



Ron Carmichael

GENERAL MEETING

November 4th - Vern Miller Aviation

The meeting was called to order at 7:30 PM.

President Garliepp began by having the guests and new members introduce themselves. Our first guest, Howard Pomerentz, has been flying for about five years. He flies taildraggers and has been flying at Squadron 2 and Amelia's recently. John Sparrer and Jim Woo were introduced by Jon as being new members - actually filling out applications during their introduction. Mike Studer is also a new member and is currently building a Cassett. Visiting us tonight was Tor Wahlstrom, Erik's father, who pointed out that he had flown from Sweden to America in a DC-4 in 1950. Next was Ryan Kimber who is a Hang Glider Pilot and Para Glider Pilot. He has a 2 year old and is building an RV 7 and working on his pilot's license. Needless to say he is a busy person. Ryan has been a member of Chapter 62 in the past, and is now returning and renewing his membership. Bert Posma was a guest this evening. He has built a Vari-Eze and flies out of Palo Alto Airport. Finally, we welcomed a past VP and Secretary of the Chapter, Ted Robinson, who assured us he'd be here for next month's Holiday Party.

Jon announced the details of the Holiday Party (December 2nd) and a signup sheet was passed around. Wolfgang's Holiday Party Invitation Card (mailed out to all members) was greatly admired and appreciated. Jon said we need someone to buy and bring the ham and we need volunteers to help with the setup. Terri Gorman has volunteered to help with decorations. Concerning chairs for the party, at the last board meeting, Jon said that we were missing chairs in the storage shed shared with RHVAA. Ron contacted Marc Kadrich, President of RHVAA. Marc was at the airport and confirmed that all the chairs and tables seem to be in the storage shed at this time - so we should be all set for the Party.

Our Treasurer, Randy Wilde, gave his usual thorough financial report for the months of September and October. A printed copy of the data was presented to the Secretary. Randy pointed out that members can access this info, including bar graphs, on our Web Site - thanks to our Web Meister, Wolfgang Polak.

Rich Moriarity announced that the EAA Calendars are available tonight.

Duane Allen, member of Chap 393, announced that an aviation print will be auctioned off at their Holiday Party. Tickets are \$5 each and Duane passed a copy of the picture around in case someone wanted to purchase a ticket.

The newsletter was reported to be late and online tonight due to a computer failure. The problem of getting the newsletter out early enough for the meetings continues. Jim asked that anyone who has stories should send them to him via email, etc., so he can get them into the newsletter.

Jack Bowlus has mounted our donated V6 engine on a wooden stand and brought photos to show the finished project. It is now for sale thanks to his efforts. Jack explained that the reduction drive is worth about \$2,400 alone. The engine was being installed into a Piper Comanche, however this was interrupted by the untimely death of the owner. The engine was then donated to us by a family member. Jack has a similar engine mounted on his Tri Pacer conversion and is very happy with it. Horsepower is about 210 for Jack's engine. He estimated that he has about \$6,000 invested in it. Jon pointed out that our V6 engine would need to be thoroughly checked before installation/flight in an aircraft.

Jim Ward is building an Express and needed an alternate air device for the engine which he could not locate and so made one himself. This was on display at the meeting and is offered at a discount for any Chapter 62 members that would like to purchase one. No price was announced, but an information sheet was available.

This evening's program featured Martin Hollman, whose talk was on aviation safety and history. Martin's vast knowledge of aviation was again on display and included some very valuable tips for making our flying safer.

Meeting adjourned at 8:45 PM.

Officers and Board members present were: Jon Garliepp, Randy Wilde, Ron Carmichael, Rolland La Pelle, Jack Bowlus, Jim Manley, Larry Reed, Martin Hollmann and Rusty Wells.

Respectfully submitted,
Ron Carmichael
Chapter Secretary

BOARD MEETING

November 14th - Reid-Hillview Terminal Building
Conference Room

President Garliepp called the meeting to order at 7:30 PM.

The Secretary's Report was read and approved. Ron explained that the President of RHVAA, Mark Kadrich, had checked on the chairs/tables in our shared storage building and found that all were there as of about 10 days ago. There were plenty of chairs/tables for our last General Meeting, so we seem to be set for the December 2nd party.

The Treasurer's report was next. Randy handed out the "Equipment Register" showing our Chapter's assets. Book value was \$4101.88. Randy pointed out that some stuff may have "gone away" over the years, since we haven't had an inventory in some time. Jack pointed out that the V6 engine we recently acquired should be on the list. Larry added that we still have a simulator that's not listed. Rolland said that he has never been able to find the tapes to run it. Jon noted we are in approximately the same financial "shape" as last year - considering that we acquired a new "tent top" asset for events. Randy said that the reason for our net income being down for October over September was because we bought over 80 Young Eagles T-shirts that, with the delivery fee, came to over 600 dollars. Jon said that we should still purchase about 20 good, used chairs for our collection if anyone can find these. Some of our chairs are getting to be unrepairable. The financial report was approved as submitted.

V.P. Brian Dal Porto reported that he is trying to get Guy Minor from FSDO to present a program for our Holiday party. Thanks to Brian for arranging our programs, and hopefully, we will have one for the party.

Jon reminded all that the Golden West event is June 3rd, 4th, and 5th, which is early this year. Jon recommends that we have a big showing from our Chapter this year. Rolland added that Porterville has a "midnight fly-in" around this time (several weeks after Watsonville) with a band/dance/camp-out, and that some might want to attend this as well. Our first event next year will be the first or second weekend in May at South County Airport. Jon also reminded Randy that at the December Board meeting that he will need to have officers sign the official papers for the new year. Jon announced the recent new members: Howard Pomerentz, John Sparrer, Jim Woo and Mike Studer. Jon submitted their membership fees to Randy, our Treasurer. Guests tonight were Mark and Jeslene Davis. They are working on an RV-7A and joined this evening as new

members! Our Chapter seems to be growing nicely!

Jack Bowlus said that he was at a meeting of Chapter 1264 and they suggested having a "Poker Run". He thought we might like to use this to get the local Chapters together. We could have the "Poker Run" around the time of the chapter picnic. We might also form a committee made up of members from various chapters to hash out the details. Jon said that some people who are not pilots and come to the picnic might have a problem participating. Also, combining a poker run with our picnic might be a bit much. Jack said that another thought would be to have the Poker Run in May in conjunction with the South County Event and Young Eagles flights, and could be spread over three days. Jack explained that a Poker Run is where clues are given out to pilots to find various airports where they get a poker card. Scott said that in one event he knew of, at each stop you draw a card and at the end, whoever has the best hand wins! More discussion to follow at future meetings and thanks to Jack for an excellent idea to get the local chapters together!

Newsletter editor Jim Manley said he has a new computer coming and this will enhance the newsletter printing. Jim continues to solicit stories and articles for the newsletter.

Jon showed Wolfgang's Holiday party invitation card (mailed out to all members) which received rave reviews. Randy reported that it cost only \$26 via the Post Office - a great bargain! Brian suggested we do this for all events - like our annual picnic. Scott is keeping "score" for the party. He now has 50 - not including the ones who signed up on-line. Jon said there are nine signed up on-line at this time.

The remainder of the meeting focused on preparations for the party. Topics covered were (1) eating utensils, (2) decorations, (3) Santa, (4) Ham/Turkey, and (5) a program.

Meeting adjourned at 9:00 PM.

Members present were: Jon Garliepp, Brian Dal Porto, Randy Wilde, Ron Carmichael, Rolland La Pelle, Jack Bowlus, Scott Miller, Jim Manley, and Larry Reed.

Respectfully submitted,
Ron Carmichael
Chapter Secretary



Flight Sites

*Greg Pisanich
and
Jim Manley*

NASA X-43A SCRamJet Approaches Mach 10

NASA's X-43A unmanned SCRamJet aircraft reached nearly 7,000 miles per hour, or Mach 9.8, on the afternoon of November 16th, to set an unofficial all-time speed record for an aircraft powered by an air-breathing engine. The research vehicle flew at an altitude of approximately 111,000 feet on its third and final flight, which took place off the coast of California over the Pacific test range. The aircraft, mated to a modified Pegasus booster rocket, launched from NASA's B-52B at about 47,000 feet. Engine burn was about 10 seconds, after which it dropped into the ocean.

SCRamJets (Supersonic Combustion Ram Jets) promise more airplane-like operations for increased affordability, flexibility and safety in ultra high-speed flights within the atmosphere and for the first stage to Earth orbit, NASA says. The SCRamJet advantage is once it accelerates to approximately Mach 4 by a conventional jet engine or booster rocket, it can fly at hypersonic speeds (above Mach 5), possibly as fast as Mach 15, without carrying heavy oxygen tanks, as rockets must.



YOUR PERSONAL ADS WANTED HERE - FOR FREE!

Looking for Pitts S-1, Smith Mini Plane, or other similar size aircraft to share space in Old County Hangar with our Cardinal for \$200/month. Contact Alan M. Craig at 408-923-2308 or 408-404-8541 or send e-mail to acraig@us.ibm.com.

"This flight is a key milestone and a major step toward the future possibilities for producing boosters for sending large and critical payloads into space in a reliable, safe, inexpensive manner," said NASA Administrator Sean O'Keefe. "These developments will also help us advance the Vision for Space Exploration, while helping to advance commercial aviation technology." For more, visit:

<http://www.nasa.gov/missions/research/x43-main.html>



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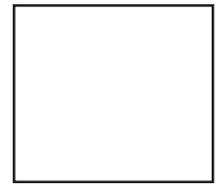
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- \$30.00 Annually
- National membership is required

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Download the Newsletter in
color at
www.eaa62.org

MEMBERS MEETING: THURSDAY, DECEMBER 2, 2004, 7:30 PM

BOARD MEETING: THURSDAY, DECEMBER 9, 2004, 7:30 PM RHV TERMINAL

HOLIDAY PARTY!

7:30 PM at Vern Miller Aviation

This is what you've been waiting for all year - the Holiday Party, on **December 2nd**. The chapter will provide turkey, ham, plates, utensils, etc., and members are asked to bring a salad, side dish, or dessert to share with others. About 60 people have signed up to attend, and you can still sign up at the chapter web site. See you all there!!!



Our meetings are open to the public. EAA members, their *GUESTS, AND VISITORS ARE ALWAYS WELCOME*. Chapter 62 usually meets on the 1st Thursday of each month (*the 2nd Thursday in August*), at 7:30 PM. at Vern Miller Aviation, 2635 Cunningham Avenue, Reid Hillview Airport (main entrance, on Cunningham Avenue right side of the road).



Hangar Hour

Come meet your fellow EAAer's, make new friends, have some food, and enjoy the camaraderie. Food will be sold from 6:30: to 7:25 during which time you can hangar talk or view various 'How To' videos. The meeting will start promptly at 7:30 PM, with 10 minutes of announcements, 10 minutes of "open mike," and 10 minutes for the coffee break. The program starts promptly at 8:00 PM

