



Spirit of Flight

Experimental Aircraft Association

Chapter 14: San Diego, CA

February 2019



Goodyear Blimp at SDM during Farmers Insurance Open at Torrey Pines Golf Course. Photo by Jim MacKinnon. 1/27



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Upcoming Events

February 9th—Young Eagles Rally.

February 12th—Airport Advisory Committee Meeting. 3:00 PM at MYF Terminal Building.

February 13th—IMC Club Meeting. 6:30 PM at Serra Mesa Library, 9005 Aero Drive.

February 16th—Jonathan Robbins on Public Safety UAS Operations.

March 9th—Young Eagles Rally.

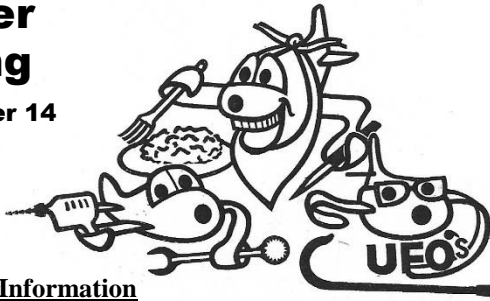
March 12th—Airport Advisory Committee Meeting. 3:00 PM at MYF Terminal Building.

March 13th—IMC Club Meeting. 6:30 PM at Serra Mesa Library, 9005 Aero Drive.

March 16th—General Meeting. Program TBA.

Chapter Briefing

EAA Chapter 14 Members



Brown Field Information

Pilots Meeting: Brown Field Airport Operations will be hosting the first Pilots' Meeting of the year on February 6, 2019 at 1600 local time in the Terminal Building conference room.

Airport Maintenance: Minor runway maintenance on Runway 26L/8R will be rescheduled in the future. A NOTAM will be issued for all pilots. The maintenance is expected to take 3 days when it occurs. Contact Airport Operations if you have any questions. (619) 424-0455

Airport Security: In an effort to promote airport security, Airport Operations would like to reinforce the following items:

1. Please ensure calls are being screened before allowing entry into the airport.
2. Allow gates to close before driving or walking away from an entry point.
3. Report "piggybacking" or vehicle and pedestrian entry violations.
4. Report any suspicious activity to Airport Operations.

A call can make a big difference in deterring security issues and keeping our airport secure.

Chapter Activities: Information provided by Bob Osborn, Chuck Stiles, and others.

Week ending January 5: New Years Day was bright, clear, and cold. A number of EAA 14 members were down working on their projects including Gene Hubbard on his Nieuport, Jimmy Kennedy and Chuck Stiles on Jimmy's



Trinidad and Sharon Lopez serve brunch at our January 5th Open House.

Nieuport, Jonathan Robbins on his Luscombe, and Ryan on his Dragonfly. The highlight of the week was our free January 5th breakfast/brunch for Chapter members and visitors hosted by Trinidad López, his wife Sharon, and his daughter Ashley. Ron Shipley noted that "they did an amazing job of preparing a delicious breakfast/brunch of waffles, pancakes, strawberries, grapes, ham, scrambled eggs, sausage, diced potatoes, orange juice and coffee. They had plenty of food. No one left hungry!" Ron himself helped out by grilling the sausages and handling the custom orders for ham. Gene Lenard manned our membership table and mentioned one new member stayed until 3 p.m. (the festivities ended at 12:00 p.m.), but it was worth the wait. He got a ride in Gary List's sharp-looking Colt. Trinidad López, who spearheaded the effort noted, "Though the weather was cool and gloomy, which reduced the turnout, overall everything went quite well and we were pleased with the result. We had a steady stream of people throughout the morning—there were many faces we weren't used to seeing, along with a number of women and children. Although we don't have an exact count of the visitors, we used 10 dozen eggs and served about 80 waffles. We had much help and want to thank Ron Shipley, Gene Lenard, and Molly Nunn, along with everyone who helped set up and clean up the hangar – with their help, everything ran smoothly. The brunch seemed to be well received and we had a number of compliments and thanks." And our thanks to the López family for all their hard work and energy!



Gene Lenard and Ashley Lopez man the membership / banquet ticket table during brunch while Jonathan Robbins looks on. 1/5

Week ending January 12: On Monday, Ryan drove up to a town near Fresno to pick up an e-racer project he bought. He made the trip up and back in 15 ½ hours. On Tuesday, Mark Albert attempted to do a run-up in pursuit of vibrations that concerned him. An exhausted battery thwarted those plans – but the issue was later sorted out. Saturday, Young Eagles Day, was wet and rainy, so no Young Eagles were flown. But there was a lot of activity at the Chapter, fueled for lunch by Richard West's Sloppy Joes and potato salad. On Thursday and Friday, Ryan took out



Ryan's new e-Racer project arrives at Chapter 14. 1/8

the engine of his KR-2 aircraft that he had sold. During the process, he made improvements to our floor crane. He was tired of the pump handle falling off, so he made a new holster for it. According to Chuck Stiles, it works well. On Saturday, the KR-2 purchaser arrived with a trailer. The man had even brought his own welding equipment and steel rod to make a special mount for the wings; however, a trip to Home Depot was still necessary. The man was very impressed with the facilities and people at EAA 14.

Week ending January 19: Rainy, cold weather during the week meant that there weren't many people at the Chapter, but a few stalwart souls made it down. Gene Hubbard, Jimmy Kennedy, and Chuck Stiles were busy on their Nieuport projects, and Billy Lopez performed some Piper maintenance. Ryan got his new E-racer project hangared, and he made progress on getting the engine going on his EOS aircraft. Chuck Stiles took the opportunity to start digging a trench around the back of the small portable hangars. It will house electrical wiring – even with the power digger, it is a hard job. Ryan also lent a hand. Dion Dyer is doing a meticulous job getting the “Build a Box” blanks ready for our next event. Not content with just making rough cuts on the metal blanks to take out the corners, he has been using the quality tools at the Aerospace Museum to cut them. He is a meticulous workman and a



Breakfast Hero Kevin Roche appreciates assistance from Jimmy Kennedy. 1/19

good example of the EAA 14 volunteer spirit. There was a need to get involved with this project and he stepped right up. We really appreciate it. General Meeting day dawned bright and clear – perfect flying weather. And a lot of pilots took advantage of the weather to go flying. While visibility was great, the flying was bumpy because of the winds. As usual, our Pancake/Waffle breakfast was a big success. Gary List had done a thorough cleaning of the tables ahead of time – thanks so much, Gary, for all your efforts. Kevin Roche and Chuck Stiles then provided a knockout breakfast, ably assisted by Jimmy Kennedy. Kevin balanced cooking eggs, sausage, and pancakes all at once and Chuck Stiles had 3 waffle makers going at a time. Lots of members took advantage of the excellent food at a bargain price. Chuck also took photographs of some of the interesting planes visiting. He noted: “The camera didn’t do Rich Brazell’s Thorp S-18 justice. This aircraft couldn’t be a deeper red or shinier. But it does have folding wings!” He also commented that “There was an absolutely beautiful Rans S-7S” as well as “one of the prettiest Stinsons I’ve seen” and finally he spotted “a blue Vans RV8 originally built by a retired Blue Angels pilot.” Donna Ryan and Ryan served a very popular homemade casserole for lunch – lots of requests for seconds.



Rich Brazell's shiny and very red Thorp T-18 on the EAA ramp. 1/19

Week ending January 26: Great weather towards the end of the week, and Tuesday and Thursday saw members working on projects, flying, or just enjoying the sight of the aircraft flying in and out of Brown Field from our front and center view in Hangar 1. On Saturday, John Collins served a filling and excellent lunch to 20 diners: lasagna, watermelon, rolls and butter, salad and ice cream – thanks, John, for your help! Gene Lenard, Trinidad López, and Larry Rothrock made the trek up to Riverside to attend the EAA National leadership seminar – a long day, but hopefully they’ll be bringing back lots of information that will benefit the Chapter.

Week ending January 31: On Sunday, January 27, Chapter 14 held its Awards Banquet. See the article elsewhere in the newsletter. On Tuesday, January 29, member Ralph Pierson donated a Sidewinder project, once owned by Ron Schuler. Gene Hubbard and Ryan, aided by Chuck Stiles and Jimmy Kennedy, took the trailer up to Ralph’s hangar and loaded up the project. It is being offered for sale. See the ad elsewhere in the newsletter. On Thursday, the rain didn’t keep Bob and Allan Osborn, Gene Hubbard, Jimmy Kennedy, Jim MacKinnon, Ryan and Chuck Stiles from



Garry Adelian and Jimmy Kennedy discuss aircraft building in the Playboy hangar. 1/26

visiting or working on projects. Ryan even flew over to Gillespie to get some pointers on building a canard for his E-racer project.

Young Eagles: Mark Albert, our Young Eagles Coordinator, reported that we register Young Eagles online now as part of a beta test site for EAA National. This month we had over 45 YE's registered, but bad weather precluded any flights. We have a backlog of YE's for the next few months. Joe Gursky will be handling Young Eagles in February as Mark will be in Switzerland (hopefully he will get some flying done over there as well!). New member Gleb Dorogokupets volunteered to put the labels on the control surfaces of the Teenie-Two project, which is being used as a teaching tool for kids. Thanks so much, Gleb, for volunteering.

General Meeting: President Gene Hubbard opened the meeting and welcomed the over 40 Chapter members and guests. He mentioned that we had just made an application to extend our leasehold and, if approved, to immediately put two new hangars on it. He also encouraged members to renew their Chapter membership for 2019 and invited members to attend our annual Awards Banquet.



Program Director Kerry Powell makes notes about program suggestions at the general meeting. 1/19

Program Talk: There was no formal program talk as the scheduled speaker is a government employee (FISDO) who was not permitted to perform any work during the government shutdown. However, Kerry took the opportunity to solicit ideas from the attendees on topics they would like to have on the agenda. There was no shortage of ideas. Some of the topics included: The Sheriff Department's search and rescue program (ASTREA (Aerial Support To Regional Enforcement Agency)), drones, electric flight, Customs, border surveillance, international flying, weight & balance ideas, desert and mountain flying, what's going on with aviation fuels, canards, Brown Field and other tower requirements, runway incursions, rusty pilots, ground school hints, suggestions on passing check rides provided by a pilot examiner, military veteran remembrances, basic medicine and alternatives, electronic flight bags, IMC, and ADS-B. Attendees were also interested in the Nieuports being built here at the Chapter, including things learned and progress made. Twelve years ago, a group of EAA 14 members decided to build six Nieuports. Three members are making great progress, and there is an opportunity for interested people to jump into the extra projects – some additional Nieuport components have already been built. See Gene Hubbard if you are interested. Program Chairman Kerry Powell took notes on all the suggestions and thanked those present for the wide-reaching and practical ideas.



Program Director Kerry Powell leads the discussion on program content at the January general meeting. 1/19

Meinolf Reuther, a long time A&P, provided a few reminders and experiences. He noted that if a plane hasn't flown in the last year, there will undoubtedly be items needing attention: e.g. a bad cabin smell revealed a dead bird inside. In one case, he found that seven pulleys had been stripped down over time to almost the central bolt – no one had caught it before. Certain things can only be found when the plane is flying. He likes to see a little notepad in the cabin where small possible issues can be written down and not forgotten. He mentioned two unusual and very dangerous occurrences. In one instance the fuel man put the gas cap on backwards – and the plane was in the air and out of gas 20 minutes after fueling – fortunately, a landing site was nearby. In another instance, a passenger put over 30 pounds of interesting rocks in the back of the compartment and the pilot didn't know about it – the plane barely made it over a fence on takeoff.



EAA Chapter 14 Awards Banquet

We have a new Life Member: Bob Johnson! Bob has been a member of the Chapter for decades and has always played an active part in the Chapter: writing articles for the newsletter, acting as a CFI for many of our members (including giving out tailwheel endorsements in the Champ), serving his famous beer boiled brats for lunch, heading up our UFO (United Flying Octogenarians) program, organizing many of our award banquets, regaling us with stories of his time as a naval aviator, a pilot, and a CFI, serving as a speaker at our monthly meetings, and, of course, punctuating many meetings with serenades on his trumpet. Just recently, he gave evidence of his excellent piloting skills when he successfully landed an aircraft with the right landing gear hanging. It was a nail-biting experience, especially with a passenger in the aircraft. But drawing on decades of experience, training and his own cool-headedness, he did a textbook landing. We appreciate all of his assistance, knowledge and support of the Chapter. Thanks, Bob!

On Sunday night, January 27, Chapter members enjoyed a delicious buffet at the EAA Chapter 14 Awards Banquet. Casa Machado, at Montgomery Field, put on quite a spread: refried beans, rice, cheese enchiladas, chicken and beef



*Diners at the
Chapter 14
Awards Banquet.
January 27 at
Casa Machado.*

fajitas, beef flautas, and salsa and guacamole. Even with plates piled high for the first pass, many attendees went back for seconds. An excellent chocolate cake, decorated with the EAA logo, rounded out the meal. Many thanks to Trinidad López, his wife Sharon, and daughter Ashley, for making all of the arrangements – everything turned out really well. Chris and Barbara Puntis brought Wendy Cullum to the Banquet - that was a special treat and it was lovely to see her. We also had a chance to buy Girl Scout cookies, energetically promoted by Sydney and Charlotte Robbins.

President Gene Hubbard, assisted by Sydney and Charlotte, presented the awards. He, in turn, was given an award for “Outstanding Performance Under Unusual Conditions” – an announcement greeted with enthusiastic approval. Gene took on the role of President in an emergency situation and has done a great job, dealing with lease options, tenant issues, as well as serving as newsletter editor and tech counselor, all the time making steady progress on building his own Nieuport. The Chapter is fortunate to have him at the helm.



*The Robbins family:
Jonathan, Charlotte, and
Sydney. 1/27*

Listed below are award recipients present at the Awards Banquet. Each of them has made a significant contribution to the Chapter and we really appreciate their efforts.

- Pete Grootendorst: Director, Safety Coordinator, CFI to many of our members, longtime Young Eagles pilot.
- Jimmy Kennedy: “Electrician/Builder/Bon Vivant” - Director, Chapter electrician and enthusiastic Nieuport builder.
- Ted Krohne: Director, YE pilot, attendee at many Master Plan meetings, and always willing to provide muscle on many of the projects needed around the Chapter.
- Gene Lenard: Chapter Vice President, Membership Chairman, known fondly as “Doc” Lenard
- Gary List: “Guardian of our Gold” - Chapter Treasurer, attendee at AAC meetings.
- Trinidad Lopez: “Event Planner Extraordinaire” – Director, manages our Chapter Store, full of ideas to

market and grow the Chapter, YE pilot, always willing to volunteer for any activity.

- Kerry Powell: “Program Powerhouse” – Director, Program Chairman, contact for FAA Safety seminars.
- Jonathan Robbins: “WiFi Wizard/YE Pilot, Mr. Fix-it” – Director, set up our new WiFi system, YE pilot, has fixed a variety of Chapter electronic issues. Example: We were having problems with the alarm panel in Hgr 1 – it would have cost us \$250 to get a new one. Jonathan took it apart, cleaned it, put it back together, and it works perfectly.
- Charlotte / Sydney Robbins: “Chapter Morale Builders” – keep us supplied with Girl Scout cookies and youthful enthusiasm.
- Kevin Roche: “Good Eats Guru” – Director, our own breakfast hero month after month.
- Donna Ryan: Chapter Secretary, handles membership and hangar rent paperwork, librarian.
- Ron Shipley: “Volunteer Hero” – Director, YE Pilot, updated EAA signage, Chapter electrician, hosted our display at Brown Field 100th anniversary, updated our large air compressor, real example of a great all-around volunteer – no job is too small or too menial. If it has to be done, he does it – and does it well.
- Chuck Stiles: “Waffle Warrior/Chapter Photojournalist/Mentor” – Font of all sorts of technical, construction, and mechanical knowledge; mentor to many of the builder/aircraft owners in our Chapter; takes excellent pictures of the goings on at the Chapter and writes up what he sees in his own inimitable fashion. And, he can talk for hours on a variety of subjects and is never boring – most of us can only hope to have one or two of the adventurers he has had.



The Lopez family: Trinidad, Sharon, and Ashley. They're the ones who made the Banquet work! 1/27

President's Message

Gene Hubbard



January was a busy month and we have a full

newsletter describing the events and activities. With all of the activity, it's easy to lose sight of the individuals who make the Chapter work. Not necessarily officers or board members, but the people like you who show up week after week, month after month, year after year and just make things happen.

We honor these individuals through a Life Chapter Membership, recognizing “long-term commitment to EAA and the Chapter.”

Bob Johnson, our most recent Life Member, has been contributing to the Chapter for longer than I've been a member, as an active instructor, as an EAA Flight Advisor, as organizer for the United Flying Octogenarians (UFOs), as a frequent contributor to the Spirit, and as organizer for many of our past Award Banquets,. He also has an endless supply of interesting flying stories to tell. Congratulate Bob on his award—he is one of the individuals who has made our Chapter one of the largest and friendliest ones around.

Gene Hubbard





Honorary Commission

By Bill James

On December 7, 1941, the day of the Pearl Harbor attack, I was a high school student at a large vocational high school in Chicago.

The following day, Monday Dec. 8, 1941, the entire student body was ushered into the auditorium to listen to President Roosevelt's "Day of Infamy" speech.

A few days later, a notice was published in the school paper that they were asking for volunteers to work after school in the wood shop. The purpose was to make airplane models for the U.S. Navy. They were simple wooden models of most of the known Japanese aircraft and were used as recognition models for air crews and gunners mates.

There were four of us that were friends and we volunteered to work in the wood shop making these models. We set up an assembly line process and we achieved a degree of skill and made many models. They were boxed up every Friday



Solid wood recognition model similar to those built by Bill James. This one is a FW-190.

and sent to the Washington Navy yard, where they were distributed to the training commands.

On June 12, 1942, approximately six months after Pearl Harbor, a Navy representative came to our school and we were presented with an Honorary Commission as Ensign, U.S. Navy. It came complete with the gold bar of a Navy Ensign. I was 15 years old, growing up in a war time atmosphere and was very proud of this honor. I wore that bar everywhere and was as proud of it as I was of the real one, I was awarded some years later.

An interesting aspect of the document was the authorizing signature. It was signed by Admiral John Henry Towers, Chief, Bureau of Aeronautics, U.S. Navy.



THE UNITED STATES NAVY BUREAU OF AERONAUTICS Washington, D. C.

HEREBY CONFERS UPON

William James

the honorary rank of *Ensign* Aircraftsman in recognition of war-time service in making in accordance with specifications approved by the Bureau of Aeronautics of the United States Navy

SCALE MODEL AIRCRAFT

For use by the Government of the United States.

Given this *12th* day of *June* in the year of Our Lord one thousand nine hundred and forty-two and of the Independence of the United States one hundred and sixty-six.

W. H. Johnson
Superintendent.

J. H. Towers
Admiral J. H. Towers, U. S. N.
Chief of Bureau of Aeronautics

For years, I never paid much attention to the signature or who he was but since, it piqued my interest and I did some research. I discovered some very interesting facts about Admiral Towers.

Towers, in his time, was an aviation pioneer at the level of Charles Lindbergh, Jimmy Doolittle, Billy Mitchell, and Glenn Curtiss. He graduated from the Naval Academy in 1906 and was commissioned an Ensign in 1908. It was standard naval practice at that time for recent graduates of Annapolis, to serve as midshipmen for a period before achieving officer rank.

After commissioning, Towers served on battleships until he applied for flight training.

In June 1911, he was sent to Hammondsport New York to the Glenn Curtiss flight school for pilot training.

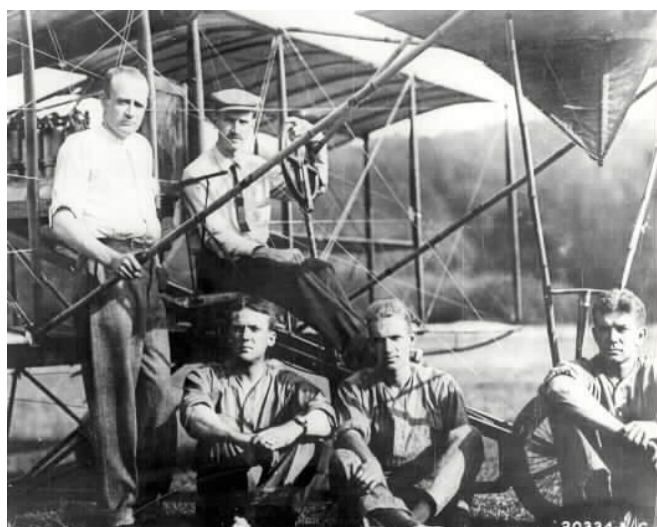
Under the tutelage of Glenn Curtiss and Lt. Ted Ellyson, he was made Naval Aviator number 3, with an effective date of 1914 (Ted Ellyson and John Rodgers were Naval Aviators numbers 1 and 2 respectively).

Towers is credited with designing the gold wings of a Naval pilot which was finally authorized in 1917. It is believed Towers received the first of these wings at a presentation on Jan. 19, 1918.

In 1919, Towers proposed and led the Navy's first air crossing of the Atlantic Ocean.

Three Curtiss type NC flying boats launched from NAS Rockaway, New York but were forced down by weather on the last leg of the journey. All crews survived with Towers water taxiing his aircraft for 52 hours, over 200 miles, to Sao Miguel Island in the Azores.

In the 1920s, Towers served at sea and as Naval Attaché at American Embassies in London, Paris, Rome, and The Hague.



Early Naval Aviators, 1911: Towers is seated second from left. Glenn Curtiss at controls. Theodore Ellyson at the nose wheel of the plane. (Public Domain, via Wikimedia Commons)



ADM John Henry Towers at Pearl Harbor in 1943. U.S. Navy Photo.

In the 1930s, he completed the senior course at the Naval War College and was made CO of NAS North Island in San Diego, CA. While there, he formulated carrier tactics still in place today.

During the war years he was promoted to flag rank and ended his career in 1947 as Commander in Chief, Pacific Fleet

After retirement, Towers joined Pan American World Airways as Executive Assistant to Juan Tripp, President.

Admiral Towers passed in 1955 at age 70.

Admiral Towers was a true patriot, consummate airman, and a distinguished member of the early pioneers of aviation.

He is enshrined in the National Aviation Hall of Fame (1966), The International Aerospace Hall Of Fame (1973), The Naval Aviation Hall Of Honor (1981) and in his home state of Georgia, the Georgia Aviation Hall Of Fame (2004).

I hold this honorary commission, dated June 12, 1942 with Admiral Towers signature, in high esteem and pride.

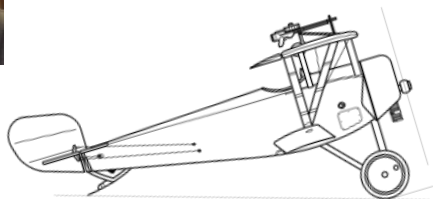


RANS S-7S on the ramp at the January general meeting. 1/19



Nieuport News

By Chuck Stiles



Progress on all three Nieuports being built at the Chapter is moving right along. – with some obstacles along the way. Here are Gene Hubbard and Jim MacKinnon trying to decipher those blankety-blank plans.



Jimmy is making a wood plug reinforcement for one of the struts on his Nieuport.

Jim MacKinnon



Jim works on his control rigging. Looks like it is about ready for cover.



Here he is checking the fit. Maybe I'll loan him my block plane after he is all done! Nice covering job Jimmy! Love that gas tank.



Here he is with the almost completed upper right wing.



Jimmy is making great progress on the final wing.



Here he is checking his work. Wing structure is completed. Now on to all the minor little details, like ailerons, skin on the leading edge, boxed in aileron bay, control rigging, etc., etc.

Jimmy Kennedy



Here he has flipped it over to finish riveting the underside.



Talk about progress! The top ribs are done and clecoed together. Wing has been flipped over and placed on blocks that were shot in with a transit ensuring that when the actual riveting takes place the wing will remain as flat as possible. Jimmy is now working on the bottom half of the split ribs.



And, of course, catching up on paperwork.



Here he's building a baffle trim piece for his Nieuport using a metal shrinker.



This is a shot of the engine installation. Of special interest to me is the engine baffling. Gene is a meticulous craftsman.

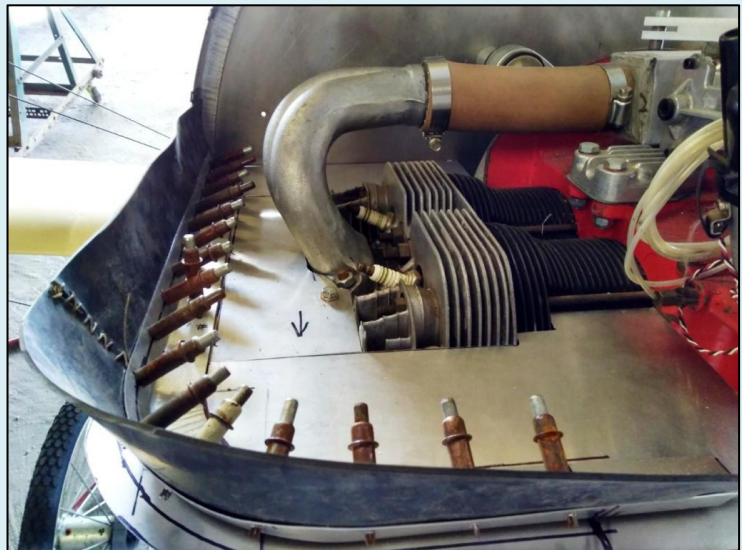


Here's Gene making artwork instead of baffles.

Gene Hubbard



This is the preliminary mounting of the engine with a good look at the sharp looking baffling.

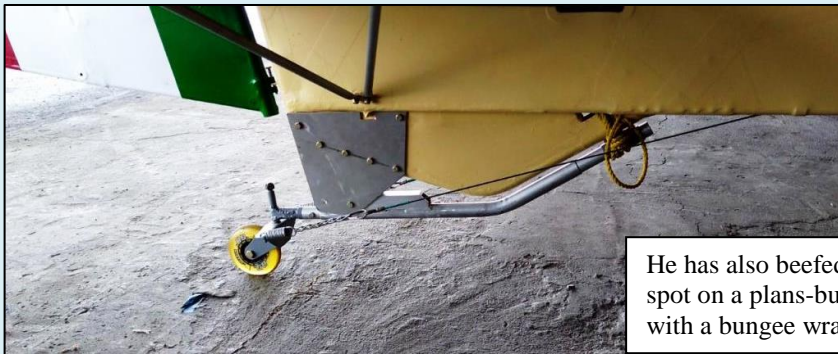


Another shot of his baffles and all the little clecos standing like soldiers.



His cowling is cut. The cut edge has an encapsulated aluminum wire laid along the edge and then the edge was carefully laid over the wire with about a million tappy taps of a skillfully guided hammer. Very impressive workmanship indeed!

A view of the inside of the cowling.



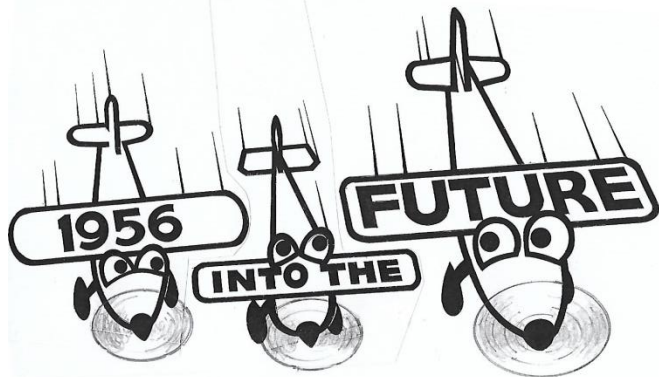
He has also beefed up the tail wheel mount, a known weak spot on a plans-built Nieuport. The rope will be replaced with a bungee wrap.



Fitting a baffle at the firewall and around the engine mount



He's been hard at work on his baffle system. Looks like that work of art is about wrapped up.

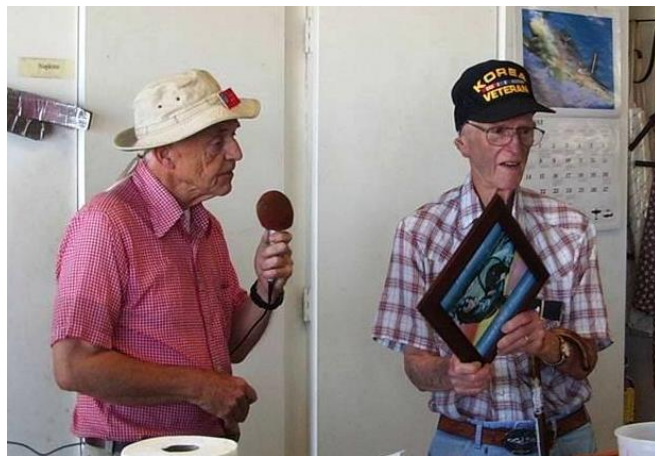


The Way We Were: 2005

Donna Ryan

General

- Ongoing discussions on the lease. Additional issue was that the elected City Councilman wanted to preferably close Brown Field because of "safety" issues. We gathered support for keeping the field open and giving us a lease. City Councilman was removed from office. By September, serious lease discussions began.
- Board held many discussions about use of leased land, number of hangars needed, generating income, Chapter master plan.
- Discussion on how to handle lunches. Committee assigned to look into how to arrange lunches: Should we not do lunches? Have one individual responsible for it? Have 17 directors take turns of 3 weeks each?
- Purchased a projector and a DVD player.
- Purchased two light-weight propane stoves to take to Ocotillo Wells.
- Donations: Pulsar project; power sweeper; aircraft scales; vintage engine cowlings and canopy; 7-foot brake.
- Chris Puntis began research on obtaining a defibrillator. Kim Dodds assisted with identification of best unit for our



Bill Moore presents Ed Fitzgibbons with Chapter 14 Life Membership, our highest award for continuous service to the Chapter. 2005



Wing box from our first T-hangar arrives at SDM in 2005. This is now "Hangar 4" housing Gene Lenard's Luscomb.

- use. Project Heartbeat contact, Maureen O'Connor offered to provide an introductory course on its use. As search continued, found out the process and rules were more complex than anticipated.
 - Wrote operating procedures for a variety of functions, e.g. renting space, using trailers, handling security codes, reporting aircraft to County for tax purposes, financial accounting.
 - Discussed forming a group of past presidents, called the Senior Advisory Panel, to advise the Chapter Board.
 - Committee established to develop criteria to be a renter; must be an active member – can't be in competition with FBO's.
 - Discussed criteria for awarding Life Memberships.
 - Facilities staff authorized to spend up to \$200 a month on facilities expenses without prior approval from the Board.
 - Encouraged members to speak out concerning possible rezoning around Brown Field (the rezoning does not follow California airport space guidelines). Developers tried to shorten the runways and close the field. Also discussed the issues concerning renewal of Buzz Gibbs lease at MYF and encouraged members to attend the City hearing and oppose the way leases are being handled (it worked – the lease was extended).
 - Officers/Assignments: President: Larry Rothrock; Vice-President: Lista Duren; Secretary: Kerry Powell; Treasurer: Dennis Cullum; Newsletter Editor: Kerry Powell; Hangar Manager: Ryan; Young Eagles: Dayton Smith/Chris Alan
- ### Events
- Some of the Program Topics:: Velocity construction project; sport pilot CD, Flight Advisor/Tech advisor; hand propping safety procedures, flying a Cessna 172 around Australia; flight testing of a fused wing/fuselage UAV; producing a documentary on the Norden Bombsight of WWII; sport pilot certificate; What's a Tech Inspection?; speeches by both mayoral candidates.
 - T-Hangar offered to us and we moved it from Montgomery Field to Brown Field. Ryan, Galen Shirley,



Reach for Tomorrow event in 2005 with 90 Native Americans from around the U.S.

and Jack Thomson spearheaded the move, with over 22 Chapter members assisting with teardown, transport, reassembly and painting. The hangar was “portable” and did not require a permit. Placed to the west of Hangar 2.



Full House for Mayoral candidate Jerry Sanders in 2005. 125 seats and still people standing.

- Ed Fitzgibbons was made a Life Member.
- Hosted the B-17 Flying Fortress “Fuddy Duddy” tour at Gillespie. Had exhibit booths at the event, assisted with ground tours and sold EAA and B-17 merchandise.
- Ocotillo Wells Fly-in held. Riverside, Thermal, Bermuda Dunes, Redlands, and Palomar chapters attended. 60 people attended and there were more than 35 planes.
- Hosted an exhibit at the FAA Super Safety Seminar.
- Participated in YE Reach for Tomorrow event – 90 Native Americans from around the U.S.
- Planned several fly-ins, including one for canards where they could do weight and balances at our facility.
- Chapter members painted the donated T-hangar.
- Fans installed in Hangar 1.
- Safety coordinator Pete Grootendorst discussed applicable safety matters at Board Meetings and General Meetings.
- Held hangar party on a lovely Sunday summer evening; over 45 people attended the pot-luck, with Bob and Gloria

Osborn responsible for the Chapter provided bratwursts and hamburgers.

- Bus trip to March Field Air Museum.
- Mayoral candidate appearances of Jerry Sanders and Donna Frye. Over 100 Chapter members attended each event and made each candidate aware of the issues facing general aviation and the benefits it can bring to a city. Chapter received a thorough cleaning prior to the visit. Chapter trailer was repainted, including the sign, and lattice skirting was put up around the bottom of the trailer.
- Airports Advisory Committee meeting held in Hangar 3.
- Chapter members were encouraged to support CAASD (Community Airfield Association of San Diego).
- Awards Banquet held at Courtyard by Marriott near Montgomery Field attended by 50 people. Speaker: Giacinta Bradley Koontz, author of a book about Harriet Quimby, the first female aviator.
- Last Flight: Long-time member Dan Patch lost his life in a crash in his VariEze at Brown Field.



Full House for Donna Frye too. It wasn't a debate—the candidates appeared on different weekends to answer questions about their views on the City airports.

Newsletter

- Articles included: stressed the responsibility of all Chapter members for locking up hangars and auxiliary buildings and monitoring security; building a Velocity XL and acquiring a L-39; overview of a trip in 2004 of three EZs to the Rincón de Guayabitos Fly-In; account of the SDEZ Fly-In; thank you letters for donations; ongoing progress of the Siesta Patrol; rechargeable battery replacements; updating the library; overview of mayoral candidate visits and the efforts involved in getting the Chapter spruced up; review of articles in the 1932 Popular Aviation magazine (landing on a rhino in the wilds of Africa was a highlight – pilot thought it was an ant hill at first); biography of Skeets Coleman.
- Recurring articles: President's message, The Flying Report, upcoming programs, unclassified ads, Calendar of Events, Board Minutes, member birthdays; welcome to new members

Numbers

- Awards Banquet Cost: \$31
- Members: 250
- Our proceeds from the B-17 event: \$2,500

Donation Corner: Sidewinder Project

Long-time Chapter 14 member Ralph Pierson donated his Sidewinder project to the Chapter in January. The Sidewinder is a side-by-side, all-metal aerobatic aircraft that won the Outstanding Design Award at the 1969 EAA Fly-In at Rockford IL.

Ralph's project includes a nearly-complete fuselage and tail feathers, along with some wing materials and ribs. No engine or propeller. As with all donations, we offer this project first to our members, then advertise to the general public. Contact Ryan at rryan@san.rr.com or text him at (858) 229-4875 if you're interested. The project is currently available to view in Hangar 3.

This project will take a lot of work to complete, but comes at a good price and results in a modern aerobatic aircraft stressed to $\pm 9g$. Thank you Ralph, and we will do our best to get your project into good hands.



Ralph Pierson stands outside the Jet Engine Museum with the Sidewinder project he donated to the Chapter. 1/29

Don't Delay— Renew Today!

Donna Ryan

Thanks to all of you who have already renewed your membership for 2019. Your support enables us to help keep general aviation alive in San Diego County when there are so many pressures weighing on its future. Through your participation we are able to maintain our fine facility at Brown Field, where we offer monthly seminars on aviation-related topics, Young Eagles flights, an extensive aviation related library, and a place to meet with like-minded aviation enthusiasts. Obviously the greatest asset of our Chapter is our members. Together, they represent years of aviation experience, ranging from gliders to helicopters to homebuilts to general aviation to jet fighters. We encourage you to remain a part of this enthusiastic and knowledgeable group. Your membership helps pay for our lease, our supplies and the facility maintenance, as well as our outreach to the community. Please help us by renewing your membership in EAA 14. It will take just a minute, but it will pay dividends for your Chapter throughout the year.

Use the Membership form in this newsletter and then mail it back to us, along with your payment, to EAA Chapter 14, 1409 Continental Street, San Diego, CA 92154-5707. You can also drop the form and your payment off at the Chapter; put your packet in the Payment/Form slot of the Hangar or Membership Payments lock box next by the lunch counter in Hangar 1 (next to the Chapter Store) or in the outside mailbox.

You may prefer to renew via our website at www.eaa14.org. After logging in, select the *Membership* drop-down box from the top menu bar and select *Join/Renew*. At the application form, fill in your name and check the appropriate status (*existing member with no changes* or *existing member with changes*). If you have changes in your address, e-mail etc., go ahead and make them. Then select your payment option and click *Submit App & Pay through PayPal*.



Jimmy Kennedy does maintenance on an electrical panel in one of the Chapter hangars. Volunteers like Jimmy make our Chapter work!

**CHAPTER
14
RE-UP!**



January 2019 Board Meeting

Submitted by **Donna Ryan**,
Chapter 14 Secretary

Provisional Minutes – Pending Board Approval

The meeting was called to order by President **Gene Hubbard** at 12:30 pm.

Directors and officers present were: Pete Grootendorst, Gene Hubbard, Jimmy Kennedy, Gary List, Trinidad López, Kerry Powell, Jonathan Robbins, Kevin Roche, Larry Rothrock, Donna Ryan, Ron Shipley, Chuck Stiles, John Walker. Directors and officers absent were: Ted Krohne (excused), Gene Lenard (excused) Alan Sparkes. Guests: Ryan, Stu Strebis

Minutes: A motion was made to approve the December Meeting Minutes. (**Kerry/Ron: Passed**)

Treasurer's Report: A motion was made to approve the Treasurer's Report. (**Kerry/Ron: Passed**).

Lease Option: **Gene Hubbard** discussed progress on the lease option. The City requested paperwork showing our financial ability to make the improvements. **Gary List** provided **Gene Hubbard** with a profit and loss statement.

AAC Opening: Larry Rothrock mentioned there was a possible Airports Advisory Committee (AAC) opening and discussed the process for applying. **Gary List** has been asked to reapply and **Trinidad López** offered to apply if it would be of assistance.

Possible Mayoral Candidate Forum: **Larry Rothrock** suggested having mayoral candidates speak on City commitments to aviation. EAA 14 has sponsored such forums in the past and the Board was open to the idea of doing it again at the appropriate time.

Alarm Keypad in Hgr 1: **Chuck Stiles** outlined the issues we had been having with the alarm keypad in Hangar 1. It would cost us \$250 to replace it. **Jonathan Robbins** disassembled it, cleaned it and put it back together and it is working fine. The Board expressed their appreciation for doing the job and saving the Chapter money.

Projector: **Kerry Powell** pointed out that our projector is not displaying as brightly as it should. **John Walker** said it may only be a bulb which he is able to get at wholesale price. A motion was made to purchase a new bulb in the amount of \$200 or less for our current projector if John feels that will solve the problem. (**Ron/Chuck: Passed**)

Internet Connectivity: **Jonathan Robbins** reviewed the steps he has taken to identify the options available to us to improve our internet connectivity, especially due to new requirements by our Young Eagles program. Because of our location, wireless is our only option. He discussed prices, usage protections, and possible service providers. A motion was made to authorize purchase of a wireless modem and necessary switches not to exceed \$700 and to establish a service contract for less than \$80 a month. **Jonathan**

Robbins will handle the purchase and setting up of the service contract. (**Chuck/Kerry: Passed**)

Chapter Web Site: The Board discussed the current Chapter website. While very appreciative of the time and work that **Tom Kelly** has put into the site, the Board identified 3 areas to work on in the future: Need local technical backup for the site, add ability for designated members to add content to the website (newsletter, project progress, etc.), include weekly updates and pictures of current Chapter activities (like Bob Osborn's Flying Report). **Kerry Powell** will discuss this with **Tom Kelly**.

Adjournment: **Kerry Powell** moved for adjournment and **Ron Shipley** seconded the motion. President **Gene Hubbard** adjourned the meeting at 1:40 p.m.

Submitted by **Donna Ryan**

New Members

Donna Ryan



Welcome to our new members. The information below comes from their membership applications. Some people just include the essentials; others expand a bit on their experience.

Look for them at the next meeting, introduce yourself and get to know them better. We appreciate their support.

Athaliah Estrada joined as part of our Young Eagles program. We look forward to meeting her during one of our 2nd Saturday events and we hope that her YE flights encourage her love of flying.

Trevor Pearson is a commercial pilot, with the following ratings: ATP, CFI, CFI II, MEI, commercial glider. He is interested in either building or buying a plane and is looking forward to talking to members and getting their recommendations.



Kerry Powell, Program Chairman

Chapter member Jonathan Robbins has agreed to speak for the February meeting on "Public Safety UAS Operations." More and more public safety organizations are using remote piloted vehicles to perform law enforcement functions. This talk will provide an overview of these missions and how they may affect manned pilot operations.

Jonathan is a Supervisory Special Agent, Naval Criminal Investigative Service Technical Service Detachments, Pacific and NCIS UAS Operations San Diego, CA

I have emailed John Schaper asking to reschedule his talk about local accident investigations. Stay tuned.

Marketplace

Serendipity Flying Club is Welcoming New Members.

Our Club is preparing to upgrade the panel in our Piper Cherokee with newer Avionics. This might be an excellent time to consider becoming a member. More members mean a better upgrade.

You can become a member one of two ways:

1. Pay \$2,500 upfront. Then \$100/month. Fly for \$10/hour plus fuel with first hour free.
2. Pay \$1,000 upfront. Then \$150/month with \$50 of that going towards the remaining \$1500 upfront fee. Fly for \$30/hour (with 1st hour free) until \$2500 fee met. After upfront fee is met- prices return to normal rate of \$100/monthly and \$10/hour.

Text Billy Lopez at (619) 251-4631 or billytime@hotmail.com for more information.

Note: all prices are subject to change. fees non-refundable.



Aviation Items for Sale.

New	Tempest Oil Filter AA48109	10.00
	Scott O.A.T. Instrument	25.00
	Rotax Dual Throttle Control	25.00
	2 Pair Flightcom 4DLX Headsets	165.00
	Garmin GPS Antenna P/N 011-001134-00	200.00
	Vertical Card Compass PA1-7001	250.00
	12 Champion REM38P Platinum Spark Plugs	425.00
	Bendix SFLN-21 Magneto	850.00
Very Good Used	Garman GPS Pilot III	95.00
	Bendix 2 1/4" G Meter	95.00
	8 Champion REM37BY (REM40E) Spark Plugs	50.00
	ASA Headset	30.00
	Magneto Noise Filter	10.00
	Continental C85-90-O200 Overhaul Manual	15.00

Contact Joe Pribilo: (619) 449-1855 or (619) 562-5311 (1902)

Looking to become a partner in a Cessna 172 or 182.

Call William McArdle at (619) 925-0837. (1808)

Estate Garage Sale Aircraft and Aircraft Parts. 2-partial IVPT Lancairs, 1-Lancair 320, 2-RENO RACERS. LOTS of aircraft building stuff. Call for appointment. Bring ca\$. (619) 549-9606 (1901)



Jet Reno Racer or ??. Complete with a J85 and a spare V8 engine. \$38,000 OBO. (619)-549 9606 (1901)



Partially completed RV-10 empennage. \$1,750 or best offer. Contact Ryan at rryan@san.rr.com or text him at (858) 229-4875 for more information. (1809)



1835 cc Volkswagen Engine: Single ignition, top-mounted carburetor. \$2,000 or best offer. Contact Ryan at rryan@san.rr.com or text him at (858) 229-4875. (1809)



Around Chapter 14

Photos by Chapter Members



Larry and Jill at the Pancake Brunch 1/5



Sydney and Charlotte at the Awards Banquet 1/27



Tyson McDowell and his L-39 in 2005



John Collins, Fly Baby owner and chef. 1/26



Ryan's new e-Racer in Hangar 3.



SDM Hawk. 1/11



RV-8 on the EAA Ramp 1/19



Bob Osborn watches over the field.



Celeste and Dennis Hogge at the Pancake Brunch. 1/5.

EAA Chapter 14 Membership Application/Renewal

Please Print Legibly

Current Member				
Name		E-mail		EAA National # /Exp Date
Emergency Contacts (Name and Phone)				
Please check the box if there have been no other changes in your details since your last renewal. Otherwise, please update the applicable fields below. <input type="checkbox"/>				
New Member/Updates for Current Member				
Name (Mr., Mrs., Ms.) <i>Please Print</i>			Name to Use on Badge	
Street Address			E-mail	
City	State	Zip	Spouse/Partner Name	
Home Phone		Cell Phone		Work Phone
Year of Birth	EAA National #/Exp Date	Occupation		Retired – Yes/No
Emergency Contacts (Name and Phone)				
FAA Ratings – Licenses Held		A/C Project		Aircraft Owned/Home Field
Special Skills You Can Contribute to the Chapter				
Special Interests				
Payment Information				
New Member: \$35 (\$22.50 after July 1)		Renewal: \$25 (due Jan 1 st)		Youth (under 18): \$5
Payment Enclosed \$_____			Please mail this form with payment to:	
Make checks payable to EAA Chapter 14.			EAA Chapter 14 1409 Continental Street San Diego, CA 92154-5707	

February 2019

Facebook

<http://www.facebook.com/pages/EAA-Chapter-14-San-Diego-CA/134162329986593>

Chapter Website

<http://www.eaa14.org>

EAA Chapter 14 Memberships

Applications are available at our Brown Field hangars and on our website.



Goodyear blimp at SDM, ready for takeoff. 1/26

Chapter Events

Open House at the Brown Field hangars:
every Saturday from 9:00 am to 2:00 p. Lunch at 11:30

Young Eagles Flights:
9:00-1:00 am, second Saturday of the month

Pancake Breakfast:
7:30-9:30 am, third Saturday of each month

General Meeting: 10:00 am, third Saturday of each month

Directors Meeting: after lunch in the library. 3rd Saturday

Hangar Phone:

619-661-6520

Experimental Aircraft Association
San Diego Chapter 14
1409 Continental Street
San Diego, Ca 92154-5707