



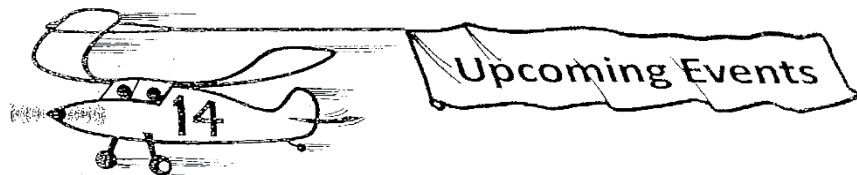
# Spirit of Flight

**Experimental Aircraft Association  
Chapter 14: San Diego, CA**

**May 2019**



*It's not really a showdown between the Caribou and the Colt. Young Eagles watch traffic on Golf at the Young Eagles Rally in April. Photo by Gleb Dorogokupets. 4/13*



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**May 8<sup>th</sup>—SDM Pilots' Meeting.** Terminal Building Conference Room at 1600.

**May 8<sup>th</sup>—IMC Club Meeting.** 1830 at Sierra Mesa Library, 9005 Aero Drive, San Diego

**May 11<sup>th</sup>—Young Eagles Rally.** Boy Scout Troop 120

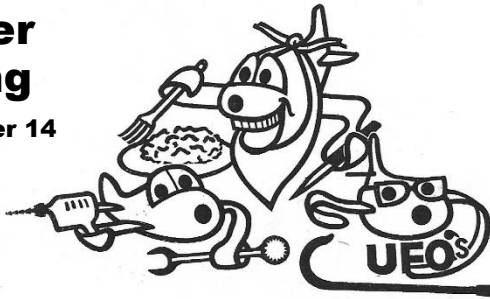
**May 18<sup>th</sup>—General Meeting.** Jeremiah Jackson on "Four Minutes: Surviving the Crash of an Experimental Airplane."

**June 8<sup>th</sup>—Young Eagles Rally.**

**June 15<sup>th</sup>—General Meeting.** Program TBA

# Chapter Briefing

EAA Chapter 14  
Members



**Brown Field Information:** As many of you have noticed, the Brown Field Terminal Building is in the process of getting painted. It hasn't looked so good in years. New signage reflecting the Airport's centennial accomplishment will also be added once painting is complete.

The next Brown Field Pilot's Meeting will be Wednesday, May 8, 2019, 4 pm at the SDM Conference Room.

**Chapter Activities:** Information provided by Chapter members.

**Week ending April 6:** Chuck Stiles began work on a mini dual-axle trailer. Welding and frame are complete. Serendipity Club member Billy Lopez continued maintenance on the Piper PA – a new member, Mike Stelmach, has also joined their group. Gene Lenard and Trinidad López met on Saturday to brainstorm ideas for more Chapter activity – if you have any ideas on what you'd like to see at the Chapter (fly-ins, training classes, ice cream socials, ground schools, etc.), please talk to either Gene or Trinidad – we want you to be involved! Trinidad hopes to have a coffee and donut informal meeting the first Saturday of each month in Hangar 1 to hear any ideas. On Saturday, Kerry Powell unveiled a classic American hamburger for lunch. Richard West sliced the tomatoes and onions with the Chapter mandolin (a real timesaver) and as Kerry put it, "a nice young man grilled the burgers." Whoever the nice young man is, thanks so much – the cooks always appreciate extra help preparing, serving, and cleaning up. Gene Lenard (known affectionately as "Doc Lenard") was in town and enjoyed being able to operate his repaired hangar door.



*Serendipity member Billy Lopez inspects the Cherokee in preparation for an Annual. 4/7*



*Bob Osborn visits the Chapter with daughter Kathryn Albright. 4/11*

**Week ending April 13:** The effort to clean up Hangar 3 continued. In passing, Chuck Stiles mentioned the great example Mark Albert and Pete Grootendorst set in keeping their areas clean and organized. Ryan got back from Sun 'N Fun. The weather cooperated (although it was humid part of the time) and there was a good turn-out as always. He was particularly interested in the Titan display and the new RevMaster engine. He also talked at length with the representatives about the belt reduction unit for putting a Volkswagen engine in the Titan. Chuck is close to finishing his mini dual-axle trailer but had to take time out to do some checkups on Luke Gambrill's beautiful Christen Eagle. Luke is visiting with his mom and Chuck this week. He plans on flying the plane back to Virginia next week to hangar it there. Dan McCarthy's newly purchased Grumman AA5A is down at First Flight getting the fuel tank sealed, new tires, and a spin-on oil filter installed. We had two highlights this week: Bob Osborn, along with his daughter Kathy, stopped by the Chapter for a visit. The Thursday group was happy to have a chance to visit with him. Then, on Saturday, Bob Johnson stopped by, along with his son Dan, and enjoyed watching the group of Sea Cadets and other Young Eagles that had visited the Chapter for Young Eagle Day. As usual, Young Eagles Day was really busy. Mark Albert and his crew did a great job handling all the kids for the flights, and Gene Hubbard and Lista Duran did a great job feeding them all – hamburgers, hot dogs, potato salad and all of the fixings.

**Week ending April 20:** Luke Gambrill, along with his son, Paul, set off from San Diego to Virginia at 9:30 am Monday. He landed in Virginia at 7:30 am San Diego time –excellent time, considering they stopped for gas about every two hours. His son will remember this trip for a long time. Chuck's trailer is basically complete – it's a beauty – excellent workmanship. Saturday was a beautiful day at the Chapter and a number of visitor and members enjoyed the tasty breakfast prepared by Kevin Roche and Chuck Stiles. Kevin was assisted by his son and prepared plate after plate of blueberry pancakes, eggs, and sausage. Chuck Stiles manned the waffle makers for the last time in a while. He'll be leaving for the summer to spend time in Idaho. We will sorely miss his waffles (and him!). As usual when he is down here, he has packed a lot into each day he spends at



*Bob Johnson (right) visits the Chapter with his son Dan on Young Eagles day 4/13*

the Chapter – from much needed Chapter maintenance, to assisting a number of members with aircraft related issues. We'll miss his knowledge, humor, willingness to help, and ability to get things done. Have a great time while you're gone but hurry back. Bob Osborn and his daughter Kathy were present for the General Meeting – glad to see him. A number of diners still had room for the filling spring lunch prepared by Donna Ryan: homemade ham, yams, green beans and bacon, plus rolls and dessert. But all was not sunshine and good food. Longtime Young Eagles coordinator Mark Albert announced he would be stepping down from the position at the end of June (then he leaves for a month-long trip in July). He has been one of our best Young Eagles coordinators and has really kept us up to date with technology improvements and expansion – our Eagles' Nest is always a hive of activity. He has built an enthusiastic ground crew and pilot network – we really have appreciated his energy, enthusiasm, and hard work. If you know of someone who could take over this important Chapter function, please contact Mark, or speak to one of the Directors.

**Week ending April 27:** Past member Maurice Moon donated a Dragonfly project to the Chapter. Ryan made two trips to get all the parts and accessories and on Saturday, Ryan, along with a number of Chapter members, helped get

*Chuck Stiles fixes one last breakfast before leaving for Idaho. Ryan, recently back from Sun-N-Fun, helps out. 4/20*



it off the trailer and into Hangar 3. Lots of heavy lifting for the wings and canards as well to get them on the rolling cart. The project will be offered for sale, once everything has been inventoried. Speaking of Dragonflies, Ryan's own Dragonfly project was purchased by a man in Colorado. The buyer's trailer broke down on the way to San Diego, but he decided he could get the project on his pickup with some ingenuity and lots of caution flags. He and Ryan managed to get it secured and he set off back for home. Chuck Stiles and wife Robin made it up to Idaho. As he put it, "California pot holes took out one rear tire on the trip . . . broken belts in two different places . . . otherwise an uneventful trip." Glad they made it safely.



*Jimmy Kennedy rivets the leading edge cover onto his Nieuport. 4/27*

New Serendipity Club member, Mike Stelmach, his wife Peggy, and fellow Serendipity Club members Lynn and Mike Madden made lunch for a crowd of maybe 20 members and guests. The Maddens manned the grill with some gourmet hotdogs, and grilled tortillas, and Mike S. and Peggy served a large spread of fruits, chips and cheese, salad, mango sherbet and snickerdoodle cookies – yum! Mike S. is a new member, but he immediately offered to make lunch to help out. In an email a few days later, Mike remarked: "Thanks to the many EAA club members who also helped with lunch and answered my questions about where everything was located on Saturday." We appreciate Mike's volunteer spirit and the help that other Chapter 14 members gave him. For those of you who haven't yet volunteered to prepare and serve lunch, give it a try. It doesn't have to be difficult; you will get help doing it and your fellow members will enjoy eating it! If you are interested, send an email to Donna Ryan at [rryan@san.rr.com](mailto:rryan@san.rr.com) for more specifics and any director or Ryan will always be glad to give you a tour of the kitchen.

EAA Chapter 14 Secretary Donna Ryan has been sending out emails to Chapter members getting current information for an updated member roster. Member Lynn Madden replied to the request by giving some background on the Serendipity Club, now officially titled the SERENDIPITY Flying Club, LLC. He sent this heart-warming note:

"EAA Chapter 14 gave me the opportunity to fly. It was 20 years ago Serendipity (an unincorporated Association [back then]) had the Cessna 140 when I bought a share. Then [we purchased] the Cessna 170, and now [we have] the Cherokee PA 28-140 and the LLC. Actually, I consider myself an "Old Eagle." Blessings to Mark Albert and the "Young Eagles" crew. But allowing for fractional ownership was truly amazing and with the knowledge and support of EAA Chapter 14 I have had the time of my life. Thank you all." We can all relate to the feeling that EAA Chapter 14 has enabled many of us to grow, to learn, to develop friendships, and most of all, to fly. Thanks, Mike, for putting everyone's feelings into words. Many more years of happy flying.



Ryan's Dragonfly departs for Colorado. Seems that we have a "Law of Conservation of Dragonflies." 4/24

**General Meeting:** President Gene Hubbard opened the meeting and welcomed over 50 Chapter members and guests. He mentioned that we continue to work on our lease option expansion – an appraisal has been done and talks are in progress with the City's Real Estate Agent.

**Young Eagles:** Mark Albert thanked the Young Eagle pilots and ground crew for all their hard work. This month we flew 30 Young Eagles and one Eagle, for a grand total of 75 Young Eagles so far this year. A local Boy Scout troop is expected next month, along with our usual number of attendees. Mark encouraged all to help in this worthwhile



The old tower getting a facelift. 4/13



Where do you go to practice driving an articulated ladder truck? The Chula Vista Fire Department uses Old Charlie, east of the Chapter. 4/24

program. Mark mentioned 3 open ground crew positions: Teenie Two lead (use it as a teaching tool), Virtual Flight Academy (lessons on simulators that can lead YE's through the process to get their license), and EAA membership (attend YE day and help with kids and encourage them to join the Chapter).

**DART – San Diego Region.** Ron Lovick, Executive Director of the San Diego Region DART (Disaster Airlift Response Team), gave a short presentation on this program. The program has been set up in several places in northern California, and was used most recently in the Paradise fire, but they need a team in the San Diego area as well. During local disasters, such as earthquakes or fires, there is a need for pilots who can fly people and supplies into disaster areas. He compared the effort to the Battle of Dunkirk – there were no large boats who could rescue the British soldiers stranded on Dunkirk Beach, but scores of small boats were able to do the task. In the same way, in the first 72 hours of an emergency, there is a real need for small planes to help out before regular disaster relief efforts begin. He showed a short video that explained the program further. He is looking for volunteer pilots, donations, and administrative help to get the project going here. Learn more at [www.caldart.org](http://www.caldart.org) or contact him at [Ron.Lovick@CalDART.org](mailto:Ron.Lovick@CalDART.org).

**Disaster Preparedness:** Gene Lenard noted that many of us have a small disaster relief kit ready to go in case of an emergency, but he passed on an excellent suggestion. Take this kit, and your family members, and do a mini campout, using just the items in the kit – see what you need to add, or delete, before a real emergency comes.

**Aviation Theater:** "Captain Fred" of local TV fame, passed out a handout mentioning that Aviation Theater is now available on YouTube. Four programs are available so far: Flying Burt Rutan's Experimental VariEze Plane; Flying an Experimental Homebuilt Amphibious Plane, Flying an Experimental Homebuilt Gyrocopter; Flying an Experimental Sky Arrow plane. Programs on flying homebuilt Europa and Katana planes will be coming soon.

**General Meeting Talk:** Program Chairman Kerry Powell discussed upcoming programs and then introduced our speaker for the month: Mark Long speaking on David Algie and the LP1. See a summary of the talk on page 7.



## President's Message

**Gene Hubbard**



Last month, I commented on some of the people who helped us make Chapter 14 what it is today. It's only fair that I recognize people who are already helping to get us to 2035 and beyond.

For years, Bob Osborn photographed Chapter activities every week, and made it easy to assemble the Spirit. Gleb Dorogokupets, Jim MacKinnon, Chuck Stiles, and Ryan have picked up their cameras and continue to document our activities. And in case you can't tell by this month's cover photo, Gleb is a professional—check out his work on <https://gleb-doro-photography.business.site/>

Then there's mundane site maintenance—our “new” restrooms are over 10 years old now. Gary List and Ron Shipley are replacing flooring and some of the fixtures, along with everything else they do for the Chapter.

Lots of things at the Chapter look like they “just happen.” They don't. Someone does the work. Find them and ask how you can help.

*Gene Hubbard*

## Young Eagles Photos

**Gleb Dorogokupets**



Chris Constantinides taxis back after a flight 4/13



Pete gives the squadron commander a ride. 4/13



Something didn't go quite right... 4/13



## Young Eagles Report

**Mark Albert**

Our second great 2019 month for Young Eagles brought out a squadron of Sea Cadets and a bunch more kids for a total of 30 kids and 1 Eagle. For some reason it seemed like a lot more than 30 but those are the numbers.

Total for the year: 75, not bad for just two months.

I would like to thank Jonathan Robbins, Chris Constantinides, Ron Shipley, Rick Andersen, and Peter Grootendorst for helping fly the kids. Great job guys and as always, it wouldn't happen without you. I would like to ask all pilots to check their EAA logbook and make sure you are getting the credit you deserve for flying Young Eagles. National does make errors and we need to keep an eye on them.

We are also getting a lot of ground crew help from regular Young Eagles and parents as well. I can't say thank you enough times for your support on the ground. The collective support helps us put on a great event.

May will bring us a group of Boy Scouts and don't forget October is the Ramona Air Fair. See you May 11.



Regards,

*Mark Albert*

EAA Chapter 14 Young Eagle Coordinator



YEs observe an F-18 launch. 4/13



Three lucky YEs get a ride in Rick Anderson's Robinson. 4/13

# Boeing Stearman N9199R is Legal!

**Mark Albert**

After quite a few years building N9199R, a Boeing N2S-5, and having completed the plane in spring of 2018 we have finally landed the Airworthiness Certificate. The project was started without a data plate or airworthiness certificate but this didn't stop us. Within one month of completion we received a letter from Boeing allowing us to manufacture and install a data plate for N9199R. The plane was now a real plane from Boeing but it lacked the appropriate paperwork to fly, an airworthiness certificate.

One year of messing around with DARs and the local officials we were issued a ferry permit to Whiteman airport where a DAR was willing to examine the plane. On March 27th the first flight of N9199R occurred at KSEE. Dave Brothers, pilot and owner, lined up on 27R at KSEE and throttled the Stearman to full power. With a backfire and a roar, she took to the skies. A practice go-around and the landings started, first one then another with a taxi back, last one we topped off the fuel and headed for Whiteman, just north of Van Nuys. Mid-flight his radio failed; he could hear but not speak. This turned out to be the AGC circuit in the plane which was overpowered by the wind and engine noise, on the ground everything worked fine. Jim Wright and I followed in his Jim's Cessna to keep an eye on things. Flight following did not like us close; two miles was too close so we were told to lose 500 feet so we could maintain separation as well as lose sight of him from the high wing aircraft. Thanks ATC.

Two hours later Dave had the certificate and we were preparing to return. Other than the radio issue there was no issues with the maiden voyage. The first flight was around 3 hours and all is well in the Southland. An epic tale of paying attention to the paperwork first and not last.



*Dave Brothers' N2S-5, restored as a 9/11 tribute by Chapter member and Young Eagles coordinator Mark Albert, now has its airworthiness certificate. We hope to see this plane visit SDM occasionally!*



## **Kerry Powell, Program Chairman**

Descriptions from the announcement on [faasafety.gov](http://faasafety.gov):

**May: Jeremiah (Jerry) Jackson.** This talk describes what happened during a Phase I test flight of a new RV-10 when it suddenly lost all oil pressure, suffered engine failure, and crashed in the mountains of Southern California. The speaker candidly relates what he did to survive the crash unhurt, and what lessons he learned from the experience.

Jerry is a new Chapter member with a newly completed Little Wing autogyro project.



*Jeremiah Jackson test flies his Little Wing at SDM. He's really in there—it solos from the rear like a Cub. 4/8*

## **New Members**

### **Donna Ryan**

Welcome to our new member. The information below comes from his membership application. Some people just include the essentials; others expand a bit on their experience and we always appreciate that.

**Steve Leary** is a student pilot with a Rans S-4. He attended our April General Meeting, liked what he saw, and joined up. We're really glad to have him as a new member

Look for Steve at the next meeting, introduce yourself and get to know him better. We very much appreciate his support.



**“Anyone can do the job when things are going right. In this business we play for keeps.” — Ernest K. Gann**

# David Algie and the LP1.

**Summary By Donna Ryan**

*The following information is based on the program talk given by Mark Long.*

EAA Chapter 14 member Mark Long gave an informative and interesting talk on the inventor/builder of the LP1 (Light Pressurized 1) experimental aircraft. Besides the slide show, Mark's presentation also contained short video clips featuring David Algie himself, talking about the fabrication, pressurized cabin, etc. of the plane, plus a YouTube video of the LP1 LS1 engine taxi test. This summary is just an overview of the many details provided by Mark during the talk about this unique aircraft and its inventor.

The LP1 is a carbon fiber/Nomex honey-comb, pressurized two-seat, turbo normalized, retractable gear, kit aircraft. It is intended to operate at altitudes as high as 29,000 feet (with sea level cockpit pressurization) and cruise at 385 mph. It is a very innovative concept.

Before starting a discussion of David and his aircraft, Mark provided some humorous commentary on New Zealand, including the derivation of the phrase "rattle your dags." David Algie was born in the early 1960's in New Zealand. Graduating high school at 15, he initially worked in auto body shops doing car repairs and quickly became involved with car racing. Realizing that there was more racing in the U.S. than in New Zealand, and more opportunity for career advancement, he moved to the U.S. and worked for a variety of respected race teams. In the high-pressure atmosphere of car racing, there was always pressure to win and get an edge on the next guy. David was specifically interested in the following areas where improvement could be made:

- Strength of materials
- Mold making
- Metalwork, fiberglass, carbon fibers
- Engines and turbo charging
- Aerodynamics and fluid dynamics.

David embraced the variety of technology advances that were powering ever increasing improvements in race design and performance.

- Materials became stronger and lighter
- Competition produced engine advances
- Composites were used to make race car components
- Improvements were made in computing drag, down pressure, and crash safety
- Computer aided design, and computer aided manufacturing became widespread

In 1992, he began concentrating on the following ideas:

- Think in terms of lift instead of downforce
- Create the ultimate low drag profile
- Embrace new engine technology
- Concentrate on low parts count (rely more on large molded/baked pieces).

He became very good at making race car improvements in these areas, but he was looking for something a little more original, that would be his and would last, and so he decided

to design an aircraft. Because of his extensive experience in designing and building Indy cars, this wasn't as far-fetched an idea as it seemed.

The initial steps involved a lot of design and CAD work. Mark's slides showed some samples of the CAD design and he remarked that as David made parts, he would make every part 4 times to ensure it worked well – he kept re-engineering each part to ensure maximum performance. David worked on the pressurized cabin came first, then the airfoil selection and then the engine selection. One of the videos showed David talking about fabrication of the pressurized cabin. He explained that the seats were an actual structural element and were ergonomically very comfortable, based as they were on a Porsche 944. He also detailed how the air flow system under the seats worked. Another video discussed turbo-charging (David explained how he gained power), and another discussed the gearbox and how oil was cooled, filtered and cleaned from the engine.

One slide contained dynamometer data. Within 5 years of starting the aircraft project, David had a 5.7 liter, Chevrolet aluminum engine that weighed less than normal, but had more power.

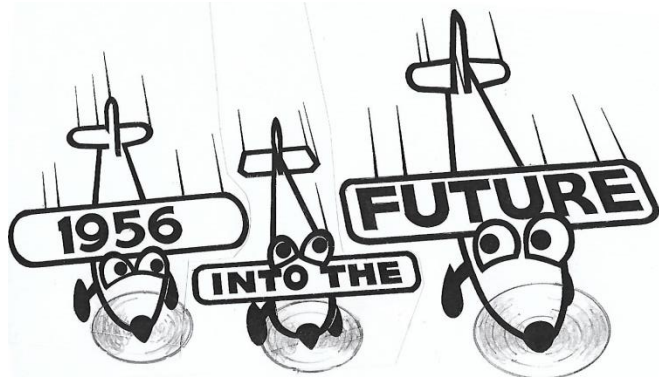
Working with Don Bates, a long-time EAA member and propeller pro, software was developed to optimize propeller design.

The LP1 was displayed at Oshkosh in 2010. Due to a very unfortunate legal battle over ownership rights to the plane, no progress was made on the plane for a number of years. David is beginning to work on the plane once again. Find out more at [www.algiecompositeaircraft.com](http://www.algiecompositeaircraft.com) or join the discussion group online at <https://groups.yahoo.com/neo/groups/algiecompositeaircraft/info> or watch David Algie's channel on Youtube at <https://www.youtube.com/user/DGAlgie/featured>

To start the presentation, Mark told the story of Burt Rutan presenting SpaceShip 1 at Oshkosh in 2004, before winning the Ansari X-prize. The first question to Burt, from the audience in 2004, was "When is a kit going to be available?" David has also been asked "When will a kit be available?" Mark Long stated "Let's hope a kit is available soon



*Program Director Kerry Powell presents speaker Mark Long with an EAA-14 travel mug after Mark's Presentation. 4/20*



## The Way We Were: 2008

**Donna Ryan**

### General

- Board felt that thought should be given to the safety issues involved in the operation of tools and equipment we had received as donations. Committee set up to handle this: Ideas: Provide training; limit use to those who have received training; set up lock box with keys to the equipment.
- Discussed need to repair or upgrade current simulators. Wanted a portable simulator for use at presentations.
- Permission obtained to have a camp-out as part of fly-ins to our Chapter.
- Ongoing discussions with developers who are submitting proposals to handle the makeover of Brown Field. Due to our influence and assertive user meetings, a zone of more than 30 acres was set aside for small aircraft general aviation. There will also be a zone for helicopters too. As discussions continued, it appears that the Master Plan would not include heavy cargo traffic.
- City eventually chose Distinctive Projects Corporation (DPC) to develop Brown Field. Ongoing issues with obtaining a permit for the hangar we purchased.
- Work began on obtaining a 20 year lease.



*Joe Russo, Gene Hubbard, Chris Puntis, and Larry Rothrock inventory components of our new row hangar in 2008. We're still trying to arrange permits to get it erected!*



*Sparky prepares to take Gene Hubbard's Pietenpol for its first flight.*

- Birds of a Feather fly-ins not generating much response due to the high cost of gas.
- Purchased a new video projector.
- Had Movie Night at the Chapter, but attendance was low and this was discontinued.
- Officers/Assignments: President: Larry Rothrock; Vice-President: Joe Russo; Secretary: Donna Ryan; Treasurer: Dennis Cullum; Newsletter Editor: Kerry Powell; Hangar Manager: Ryan; Young Eagles: Gene Hubbard/Jesse Clark

### Events

- Some of the program topics: Mark Albert discussed a rotary-wing flight in rural Australia, plus how to take great aviation photos; propellers (fixed, pitch adjustable and constant speed); carburetors versus injectors; FAA Enforcement Action; pilot proficiency program; FAA FAAST team presentation on airspace; signs, markings, communications; ATC activities.
- First Flights: Gene Hubbard - Pietenpol; Ed Bancroft – BD5
- Larry Rothrock and Dayton Smith were made life members.
- Visited Ocotillo Wells in November. The increased expenses and the need for additional volunteers were making it hard to continue; we decided to reach out to nearby Chapters to partner with us. Weather wise all went well until the winds came up on Saturday evening. Two planes had to be left there on Sunday because of the windy/sand storm conditions.
- Hosted an Open House/fly-in/camp-out at the Chapter which involved a lot of planning, permissions and effort. Two portable hangars were erected, and several Chapter members participated in the camp-out as well as the Open House. (no fly-ins stayed). Served breakfast, lunch and dinner on Saturday, enjoyed the guitar playing by one of our members, and watched "Those Magnificent Men in Their Flying Machines", as well as a Bugs Bunny cartoon.

- Donations: 4 GPUs; trailer; electric drill; jig saw; set of wheels for the dolly of the Chapter's rescue kit; remote phones; aircraft rivets and fabric materials; variety of items for the Ben Hunsaker library; fiberglass ladder, metal cutting lathe; electric forklift.
- Hosted AAC meeting at the Chapter.
- Received metal and hardware for purchased hangar. Put the material into the recently donated box trailer. Continuing issues with obtaining a permit, e.g. needed to have the drawings resigned because the date had expired.
- Continued converting our library VCR tapes into DVDs.
- Set up committee to analyze the repair needs of our current simulators and identify what we needed to develop a portable simulator for off-site meetings.
- Participated in the Otay Mesa Picnic Fair.



*Bob Johnson feeds hungry Sea Cadets at the July 2008 Young Eagles rally. Note that the Cadets are still wearing dungarees rather than camouflage.*

- Participated in a one-time Young Eagle event at Montgomery for an entire Cub Scout pack.
- Two Chapter members attended the Burt and Dick Rutan "birthday party" at Scaled Composites in Mojave and heard lots of aviation tales. They also saw the Rocket Racers the company was developing.
- Special Young Eagles event in July – Sea Cadets.
- Hosted B-17 visit to Gillespie in April. More than 50 rides were sold to help support the maintenance of the plane. However, some rides had to be rescheduled because of a breakdown.
- Purchased a new video projector.
- Prepared rescue kit to provide immediate help when planes have issues on the ramp.
- A "Lunches Made Easy" book was prepared to help take the mystery out of making Chapter lunches.
- Banquet held in December at the home of John Tarantino in Point Loma. Attendees enjoyed beautiful views and a veritable feast handmade by Chef Tarantino.

#### **Newsletter**

- Safety reminders: drain tanks, rock the wings to get all of the water out before flight and use carburetor heat with



*Bill Allen poses with his PT-17 at the Chapter in 2008.*

winter weather; discussion of heavy braking on short field landings required for BFR's and flight check (key thing is controlled slow approach and touchdown, but not braking so heavy as to skid the tires and set the stage for a blowout); hijacking of a Cessna in Mexico; the instruction "position and hold" is not permitted; reminded pilots to avoid runway incursions as the tower could not land aircraft if even a wing tip protruded across the lines; recommendation to use landing lights in hazy conditions.

- Articles on lunch guidelines; Nieuport progress; effect of auto fuel on fiberglass tanks; hangar manager's commendation to a number of "everyday heroes" who help keep the Chapter running, even though most people don't know of their efforts; Flying Midshipmen and Naval Sea Cadets; memories of Mike Fisher, a long-time and very active Chapter member, especially in regards to providing lunches for the Young Eagles and preparing lunches for the general membership; overview of AirVenture 08; thanks to Roger Magee for his many years of serving breakfast; reaching out to Young Eagles; overview of the Ocotillo Wells outing, otherwise known as "Desert Stormed"; ballooning in Albuquerque .
- Recurring Articles: President's Message; The Flying Report; New Members; Member Birthdays; Unclassified ads; Calendar of Events; Board Meeting Minutes

#### **Numbers**

- Members: 233 as of September
- Our portion of B-17 flights: approximately \$1,700
- Banquet cost: \$25 per ticket



*Joe Pribilo shows off his Luscomb Silvaire in 2008*



## April 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 12:50 pm.

Directors and officers present: Pete Grootendorst, Gene Hubbard, Jimmy Kennedy, Ted Krohne, Gene Lenard, Gary List, Trinidad López, Jonathan Robbins, Kevin Roche, Larry Rothrock, Donna Ryan, Ron Shipley, Chuck Stiles.

Directors and officers absent were: Kerry Powell, Alan Sparkes, John Walker (excused). Guests: Mark Albert.

**Change in Young Eagles Coordinator:** **Mark Albert** announced he will be stepping down as Young Eagles Coordinator at the end of June. The Board expressed deep appreciation for all of Mark's hard work in our very successful Young Eagles operation.

**Minutes:** A motion was made to approve the March Meeting Minutes, with note to change the word *Corvair* to *Corsair*. (**Kevin/Ron: passed**).

**Treasurer's Report:** A motion was made to approve the Treasurer's Report (**Ted/Kevin: passed**).

**Lease Option:** **Gene Hubbard** and **Chuck Stiles** discussed the recent lease option appraisal. In addition, **Gene Hubbard** and **Gene Lenard** reviewed a recent meeting held with Real Estate Department Agent **Michelle King** on some lease issues, including PPI increase, and the Option A buildout. Michelle also requested that we designate an EAA contact person that can keep her informed on the Option B&C buildout.

**Donations:** A donation of a Dragonfly project was made by previous member **Maurice Moon**. It will be offered for sale.

**Airplane Disposition:** The Chapter member working with the family on the disposition of two planes hangared at the Chapter discussed current status.

**Website:** **Donna Ryan** will write **Kerry Powell** and **Gleb Dorogokupets** about any progress made on transferring web site operations to a local Chapter member.

**Activities:** **Trinidad López** discussed some of the future Chapter activities. A Chapter campout at the Borrego Valley airport is being planned for October. A special hot dog/bratwurst/sausage lunch is being planned for May. We may have a special November Open House. On the first Saturday of every month, he plans on having an informal get-together for all members to talk about the Chapter and any activities they would like to see. Coffee and donuts will be available. He ordered a new Chapter banner and a new Young Eagles banner from EAA National.

**Chapter Store:** **Trinidad López** purchased an initial supply of magnets for use on existing membership badges.

He will be purchasing more caps and shirts. **Jonathan Robbins** supplied him with a name of a vendor who can produce small quantities of items.

**Board Meetings:** If **Gene Hubbard** is not present at a Board Meeting, then Vice-President **Gene Lenard** or Secretary **Donna Ryan** will facilitate the meeting. Because a number of directors may not be present at the July Board Meeting, in June, the Board will discuss cancelling the July meeting if it appears there will not be a quorum.

**Adjournment:** **Larry Rothrock** moved for adjournment and **Jimmy Kennedy** seconded the motion. President **Gene Hubbard** adjourned the meeting at 2:10 p.m.

Submitted by **Donna Ryan**

## EAA 14 Member Roster

By: **Donna Ryan**, Chapter 14 Secretary

A number of members have expressed an interest in receiving an updated EAA Chapter 14 member roster. This roster is sent electronically to our members; it is not printed, placed on our website or shared with other organizations.

I will be sending each member an email asking them to ensure that the information we have on file is correct. The categories will already be filled based on the information you gave us in the past. A sample is included below.

**Name:** *Paul Pilot*

**Contact Phone numbers:** *(858) xxx-xxxx*

**E-mail:** [paulpilot@gmail.com](mailto:paulpilot@gmail.com)

**FAA Ratings/Licenses:** *Private, Instrument, A&P*

**Projects:** *RV-10*

**Aircraft owned:** *Cessna 172*

**Special skills that can contribute to Chapter:**  
*Welding, computers, woodworking*

**Interests:** *Flying, building*

When you receive the email, please review it and make any updates or additions. Then send the information back to me.







The EAA 14 Board of Directors hopes this will be a useful tool for you.



*Ron Shipley taxis out with a Young Eagle. 4/13*

## Donation Corner

Chapter policy is to inform members of donations available for sale before placing them on the open market. The following items are available but could go fast. Contact Ryan at [rryan@san.rr.com](mailto:rryan@san.rr.com) or text him at 858-229-4875 for more information and photos or to make an offer.

	<p>← <b>Gas Tug:</b> One-wheel tug. All parts are there; engine is free and has compression. Member donating the tug believed that it just needed some minor maintenance and it would be good to go. \$500 or make offer. (1905)</p>	
	<p><b>Sidewinder tri-gear project</b>– donated to Chapter. \$1,500. (1905) →</p>	
	<p>← <b>Dragonfly project for sale</b> – donated to Chapter. \$2,000 (1905)</p> <p>→ <b>Partially completed RV-10 empennage.</b> \$1,750 or best offer. (1809)</p>	
	<p><b>1835 cc Volkswagen Engine:</b> Single ignition, top-mounted carburetor. \$2,000 or best offer. (1809) →</p>	

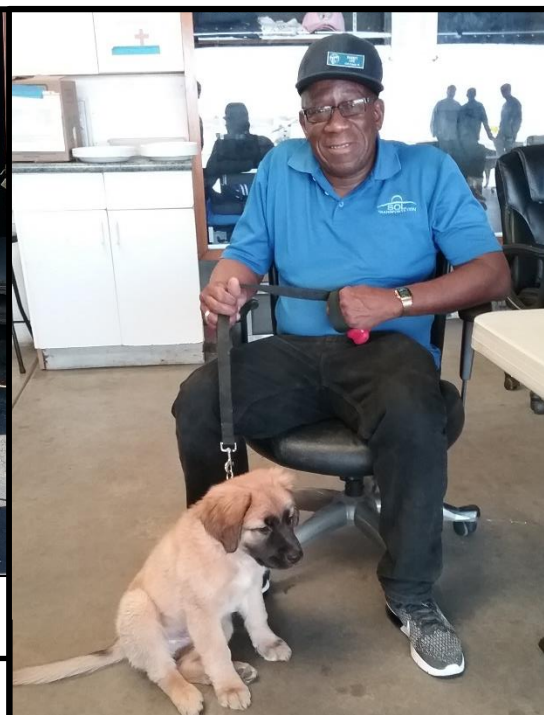


Mike & Lynn Madden with Tucker 4/27



Dion Dyer with Annabelle 4/27

## It's Been Rumored...



Randy Lee with Rufus 4/27

**... that Chapter 14 is going to the dogs.**

Photos by Lista Duren

## Marketplace

**2003 Vans RV-9A.** TT 710 since everything new.exceptionally clean, well-built and equipped. GPS, nav-com, txnp, intercom, auto pilot, alt hold.slider, ADS-B, strobes, etc etc etc. \$64,000 OBO. (619) 562-5311 or (619) 449-1855 (1905)

**Kids Airplane for Sale.** contact Susan at (619) 784-9135. Asking \$300.



**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](mailto:billytime@hotmail.com) for more information.

All prices subject to change. fees non-refundable. (1903)



## 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
Very Good Used	Bendix SFLN-21 Magneto	850.00
	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. All offers considered. (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)



Tom Davies and his Bigfoot Supercub. Not for Sale! 4/13

# Around Chapter 14

Photos by Chapter Members



One of the Chapter perks: Famous (and healthy) Danish Cookies! 4/27



Welcome Center at Sun-N-Fun. The grass is green and there are clouds in the sky. We'll have to get Ryan to give a report. 4/13



Army "Take a Family Member to Work" day. If your job is jumping out of airplanes ... 4/7



Mark Albert and his RV-3 in Flight. 4/1



Pete taxis out with Young Eagles. 4/13



Three F-18s line up for takeoff on 26R on Young Eagles Day. 4/13

# May 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.



### 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. 3<sup>rd</sup> Saturday

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### Hangar Phone:

619-661-6520

*Golden Knights Otter on the Army's "Take a Family Member to Work" day. 4/17 Photo by Jim MacKinnon. 4/17*

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