



Runway 15



The Monthly Newsletter for EAA Chapter 1541, Lincoln, California

February 2019

Briefing Strip

- Our next chapter member meeting is Wednesday, February 20, at Cattlemens Restaurant in Roseville. Meeting starts at 6:00 pm. Dinner is optional but if you plan to eat, cost is \$22 cash or check payable to EAA Chapter 1541; credit or debit cards also accepted. Details on the program are inside.
- The monthly evening member meetings for March, to be held on Wednesday evening, March 20, will also be held at Cattlemens due to winter. April? Back to the EAA Hangar at LHM.
- New T-shirts, Polo Shirts, and caps are coming to our chapter for 2019. These should be available for purchase in February.
- Our chapter is sponsoring two attendees to the 2019 EAA Air Academy held at Oshkosh in July 2019. A selection committee completed its process and our sponsorships were awarded. More inside.
- Our next chapter Young Eagle Rally is scheduled for Saturday, May 4. Set the date aside.
- The City of Lincoln and the Planes of Fame Air Museum continue discussions about a museum facility being located at LHM. The City Council meeting held on January 22 reaffirmed the direction being taken by the negotiations and some specifics about airport parcels were reviewed.
- Our chapter has applied to EAA HQ to participate in the Ray Aviation Scholarship program that will allow EAA to disburse \$1 million in funds as \$10,000 flight training scholarships. More coming.

Calendar

- Saturday, February 16:** LRAA display day at Lincoln Airport, 8:00 am-12:00 pm (no chapter pancake breakfast at the display day until April).
- Wednesday, February 20:** Monthly Member Meeting at Cattlemens in Roseville starting at 6:00 pm. Program:
- Saturday, March 2:** Pancakes and a Movie, EAA Hangar 8:00 am to 10:00 am.
- Saturday, March 2:** Chapter board of directors meeting, EAA Hangar, 10:30 am-12:00 pm. All members invited.
- Saturday, March 9:** BBQ Lunch and Program, EAA Hangar 11:00 am-1:00 pm.
- Saturday, March 16:** LRAA display day at Lincoln Airport, 08:00 am-12:00 pm (no chapter pancake breakfast at the display day until April).
- Wednesday, March 20:** Monthly Member Meeting at Cattlemens in Roseville starting at 6:00 pm. Program:

In addition to the events listed above, there are pancake breakfasts, fly-ins and other aviation activities scheduled for almost every weekend throughout the area. Check the chapter website calendar for the most current information: <http://eaa1541.org/events/>

For the most up-to-date information, go to the chapter website

<http://eaa1541.org>

Newsletter Contributions

Please help by contributing stories and photos that might be of interest to other chapter members. Perhaps where you flew, what you are building, or what you know about something. A few short paragraphs and a photo or two of your project or travels would be a great contribution. I'll take care of the rest. Please email me (Scott Thompson) at sthompson@aerovintage.com or call me at 916-716-3442.



Dues are Still Due!!

A reminder that with the new year, the 2019 chapter dues are due. Member dues are \$20 for a single member and \$30 for a family membership.

Our chapter also offers a sustaining Gold Membership for \$300 per calendar year, a level that includes a few perks including chapter prepared pancake breakfasts, BBQ lunches, BBQ dinners, and a nifty gold badge.

Also, please note that if you are a member of an EAA chapter, you are also expected to be a member of the national EAA organization, details of which can be found at the EAA website at eaa.org.

Chapter Information

Meetings:

Usually the third Wednesday of each month held at KLHM Hangar S-12. Details available at the website.

E-mail:

eaal541@gmail.com

Website:

<http://eaal541.org>

Mailing address:

EAA Chapter 1541, PO Box 1126, Lincoln, CA 95648

Chapter Hangar:

Hangar S-12, Lincoln Airport

Chapter Officers

President:

Scott Thompson

Vice President:

Tom Lieb

Secretary/Treasurer:

Jim Hughes

Chapter Board of Directors:

Cheryl Andrade

Darren Coomier

John House

Bruce Robinson

Randy Sharp

Erika Wallin

Ruben Wallin

Webmaster:

Dug Smith

Newsletter:

Scott Thompson (916-716-3442)
(sthompson@aerovintage.com)

Membership:

Open to all. Chapter dues: \$20 per year for individuals; \$30 for families; \$300 for gold membership.

President's Corner



*by Scott Thompson
Chapter President*

As usual, there is a lot of activity going on in the chapter, but not much of it will be visible to most of you. Primary among this behind-the-curtain activity was the selection process for the two young people we are sending to the EAA Air Academy this July at Oshkosh, Wisconsin. We have had an able team of three board members, Cheryl Andrade, John House, and Darren Coomier, working on the selection process since early January. This group thoroughly evaluated the nine applicants, including conducting individual interviews with each of them. I was not involved in the process, but I saw them at work and know it was difficult to make selections.

The quality of their work is evident in that, as announced elsewhere in this newsletter, Amy Whelan and Sarah Wallin were selected. They will go to separate Air Academy camps this summer. It was a good experience for the chapter's inaugural effort at sponsorship for the Air Academy, and I expect that we will continue this program into the years ahead.

We are also moving forward on planning our next Young Eagle Rally scheduled for Saturday, May 4. We will be soon asking for volunteer ground crew and pilots to help pull this event off. We expect to fly eighty young people this time around. Cheryl Andrade is our chapter's Young Eagle Coordinator and she can answer any questions about the coming Rally. We also have a new online process for signups for pilots, volunteers, and Young Eagles that should make things easy and quick.

Beginning in April, we should also be starting our pancake breakfast support of the LRAA Display Day, which occurs on the third Saturday of each month. We took a winter break but come April 20 we will be back at the airport's gazebo area, Dug with spatula in hand and batter in the bowl. We can always use help to pull off the breakfast, and 100% of the proceeds support our Richard and Susan Bristow Memorial Scholarship Fund, which pays for the Air Academy sponsorships and much more. It is all sort of connected.

And, speaking of Dug, I will honorably mention Dug Smith who, among other things, is the guy usually behind the grill flipping pancakes and hamburgers. At the last BBQ lunch earlier this month I looked up often and, as usual, saw Dug back there behind the grill, reliably and tirelessly doing a very necessary job. Next time you see him, give him a "Bobbity Jib" or whatever the British English guys say to mean... "thanks for doing a great job."



The powerful storms that hit the area in January took out one of the letters on the sign mounted on the east side of the hangar. All that was left of the plastic "A" were shards of plastic. Dan Masys took the collected said shards and found a vendor who could cut a new letter for us using the same plastic. The letter came back better than new and Dan soon-enough had the letter reinstalled and secured in a much better fashion than to original. Mother Nature: 0; EAA Chapter: 1. Thanks much to Dan for his great job. (Photo by Bruce Estes)



Low Speed Aerodynamics Explanation Available

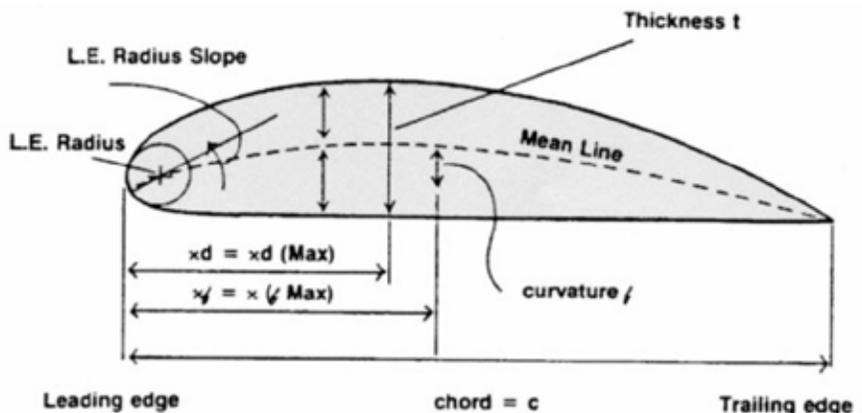
Chapter member Marty Maisel, who spent a long career as an aeronautical engineer, has prepared a detailed explanation of basic low speed aerodynamics that we have posted as a link on our chapter website. The document can be found at this link: <http://eaa1541.org/wp-content/uploads/2019/01/Basic-Low-Speed-Aero-Parts-1-14.pdf>.

Marty introduces the paper with the following information:

"I thought a discussion of basic low speed aerodynamics might be of interest for some of our EAA Chapter members so I prepared a series of notes that will address the topic. My intent is to provide an overview of the fundamentals of aerodynamics and its application to some basic aircraft performance evaluations. This will not be a complete course on aerodynamics. On the other hand, because I will show some of the basic relationships between velocity, air density, wing area and the forces that are produced, there is probably more detailed information in these notes than

many will need. However, for those who might be interested in this technical review, I would hope it would serve as a refresher to some or will provide a better understanding for others. The end-point focus of these discussions will be on "applied" aerodynamics – so there will be no in-depth discussions of aerodynamic theory such as vortex concepts. Nevertheless, equations will be used to help explain the fundamentals and the significance and relationships of the parameters that affect aircraft performance."

For chapter members with an interest in gaining a deeper understanding of why airplanes fly, check it out. Marty is always looking for feedback and his email address is on the paper.



Monthly Member Meeting
Wednesday, February 20, beginning at 6:00 pm
Cattlemens Restaurant, Roseville



The February member meeting will be held on Wednesday, February 20, at the Cattlemens Restaurant in Roseville. **Dinner is optional but available.** Menu choices will be Top Sirloin Steak, Lemon Herb Chicken, Grilled Atlantic Salmon, or Pasta Ravioli, plus all the standard Cattlemens sides for a standard, out-the-door cost of \$22 per meal that includes tax and tip. Meals include coffee or tea; other beverages are available on a “cash and carry” basis from the bar. Important note: there will be one meal bill presented to the chapter so you will be paying the chapter for the dinner and then we will pay the restaurant bill.

Very important note: Before you order, please be prepared to pay \$22 per meal in cash, check (made out the EAA Chapter 1541), or debit/credit card to be collected by our chapter. Let’s make this easy to do...expect no change to be provided by our chapter as we collect the money to pay for your meals.

Our chapter’s own Dan Masys will give a presentation on ***The Top Ten Things I Learned Building and Flying Three Experimental Airplanes.*** This David Letterman style Top Ten list will include some of the surprises that a new builder of a kitplane experiences on the way from dreaming to flying. What do you think the #1 Lesson learned will be?”

This will be an entertaining and informative program even if you have never planned on picking up a rivet gun. Who knows? It can be a fun way to spend a decade and some real money.

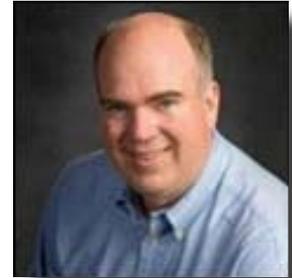


Aviation News Talk

By: Bob Leuten, EAA Chapter 20 (San Carlos)

Finding bargains in field of General Aviation (GA) is difficult. One such bargain is subscribing to the podcast, Aviation News Talk. What's the cost you ask? It's FREE! Aviation News Talk has been around since April 2017 with approximately 100 episodes available for download. More about how to listen to the podcasts later.

The host of Aviation News Talk is Max Trescott. He is a Master CFI, a Gold Seal CFI and was selected as the 2008 CFI of the Year. He's been a pilot for over 40 years and holds Airline Transport Pilot (ATP) certificates in all four airplane categories: ASEL, AMEL, ASES and AMES. His shows are approximately one-hour long and are published every week or so. The podcasts are rich in need-to-know General Aviation news and educational topics that would be of interest to pilots of all skill levels and experience. Because Max is based at the Palo Alto Airport, his podcasts have a rich flavor in Northern California topics such as his recent episode on how San Jose's Reid Hillview Airport is under threat of being closed (episode 93). He has authored several books and CD courses on GA topics including GPS/WAAS and the Garmin G1000 Handbook. These days his instruction activities are specializing in Cirrus Aircraft including the SR-20 and SR-22. He also teaches in the new single-engine Cirrus SF50 Vision Jet in which he recently received his type rating—yes, it's an ATP type rating! Max is frequently a featured speaker at GA conventions, safety seminars and fly-ins (including AirVenture at Oshkosh) where he gives presentations on advanced IFR techniques and other topics. Look for him at the upcoming AOPA Regional Fly-In at the Livermore Airport, Friday and Saturday, June 21 and 22, 2019. You may have heard his voice on various broadcast radio stations where he is often interviewed as an expert on various aviation newsworthy events.



Each episode of Aviation News Talk has a theme and, in addition, GA news. Recent podcasts covered crosswind landings, IFR arrival procedures, what to expect on a Flight Review (formerly called a “BFR”) and ForeFlight tips & tricks. Frequently Max will interview a guest such as a survivor of a carbon monoxide poisoning aircraft accident (episode 90) or an expert on Pilot Weather (episode 92.) I particularly enjoyed episode 69 where he interviewed Jack Pelton, the EAA Chairman and CEO. Max's interview technique is professional—his emphasis is on the guest and the topic, not himself. Max's voice is easy to listen to; that of a polished radio announcer, a field in which he is experienced.

Listening to the Podcasts

My suggestion is to start with the Aviation News Talk web site, www.AviationNewsTalk.com. There you can pick any topic that interests you and listen on your smartphone or computer. (No sign-up is necessary—just click and listen.) Web site links to more information on the topics discussed are provided and easily located. If you like what you hear, you should go the podcast route. There are two ways to listen to the podcasts:

1. Go to your smartphone podcast app and search for Aviation News Talk – select the “subscribe” option so that you'll be notified when new episodes are available and help the show's ratings, or:
2. Go to the iPhone or iPad App Store (or Google Play Store for Android devices) and search for Aviation News Talk. Download the App—it's FREE—and select the “subscribe” option for the same reasons as in 1. above.

You know you have the correct app if the logo looks like this:



Full Disclosure

Yes, I said that the Aviation News Talk podcasts are free and I stand by that. However, Max Trescott will, on each episode, solicit voluntary monthly donations through Patreon, billed to your credit card. The pitch to contribute is polite, low-pressure and short. I subscribed to the Aviation News Talk podcast for a couple of months before I set up a modest \$8 per month Patreon contribution. I consider it a bargain.

Lunch at Petaluma, Anyone?

Some chapter members enjoyed a impromptu fly-out to Petaluma on Saturday, January 26, for lunch at the Two-Niner Diner. Participating was John House with his Citabria, Bruce and Sally Estes with an RV-6, Dug Smith with his Magni M-16, and Scott and Adam Thompson in an RV-8. Good flying, good lunch, and good times.



EAA Tri-Motor Coming to Auburn in April

The Auburn EAA Chapter 526 is thrilled to announce that the chapter will be hosting the Ford Tri-Motor at KAUN (Auburn), on April 25-28, 2019. More information will be forthcoming, but it is possible to buy your ticket(s) now. The adult price is \$72.00. There are only 180 seats available for the Auburn experience. Ride days and hours will be: Thursday 4/25 (2-5pm) & Friday 4/26 through Sunday 4/28 (9am – 5pm).

For our Chapter 1541 members, Chapter 526 is looking for volunteer help. Those interested can contact Phil Vardara at 530-613-2301.

The Tri-Motor will be making numerous stops in northern California in March and April including Watsonville, Sacramento, Nut Tree, and Marysville. Schedule is available at the EAA website.



Air Academy Sponsorships Awarded by Chapter

Our chapter leadership is very happy to announce the two young ladies who have been awarded full EAA Chapter 1541 sponsorship for each to attend EAA Air Academy summer programs to be held this July at Oshkosh, Wisconsin.

Amy Whelan, age 16, will attend the Advanced Air Academy to be held July 16-24. The EAA Advanced Air Academy provides an atmosphere for mature students to become totally immersed in the world of flight. Ground instruction and introductory recreation flight experiences highlight this meaningful, action-packed camp. It combines “in-the-air” and “on-the-ground” hands-on activities. The EAA Advanced Air Academy also includes full participation (access to forums, flightline and all associated activities) at EAA AirVenture Oshkosh, which overlaps with the dates of the Air Academy.

Amy is a chapter member, has participated in many chapter events including Young Eagle Rallies, and is also active in many other activities among which is a high school ROTC program. She has already taken a private pilot ground school and had a few flight lessons. Her goal is to attend the Air Force Academy, receive a degree in Aeronautical Engineering, and become an Air Force pilot flying C-17s.



Sarah Wallin, age 14, will attend the Basic Air Academy to be held July 7-12. The EAA Basic Air Academy is developed for the intermediate 14- and 15-year-olds with classroom and media presentations, specialized laboratory activities, and aviation-related demonstrations. Activities at the EAA Basic Air Academy are designed to interest and challenge students and include such activities as an aviation ground school, a tech workshop that builds a wing rib and metal parts, tours the EAA museum and Pioneer Airport, and takes part in both airplane and helicopter flights.

Sarah has long had her eyes on the sky and comes from an aviation-themed family, all of who participate in our chapter’s activities on a regular basis. Sarah is exploring career ideas that might morph into become a flying veterinarian and/or a flight instructor. She is also looking at opportunities in air traffic control, so the Air Academy is a great opportunity for her to learn about various career paths that are available, as well as reinforce the pure fun of flying.

Our chapter leadership decided to focus our efforts to administer the Richard and Susan Memorial Scholarship Program toward providing opportunities for young people to attend the EAA Air Academy and similar

aviation camps. With support and fund raising, we hope to expand the program to offer more sponsorships in the coming year.

For this year’s program, we had nine applicants between the ages of 13 and 17. Our selection committee was led by Cheryl Andrade and included Darren Coomier and John House, all of which are members of the chapter Board of Directors. Each applicant submitted a detailed written application that was followed by personal interviews held by the committee. It was a difficult decision to make as all the applicants were excellent and well-qualified. Our only regret is that we could not send all nine.

The sponsorship pays the tuition to the Air Academy and allows a stipend for round-trip air transportation between Sacramento and Oshkosh. The entire Air Academy experience is administered and controlled by specialists with the EAA with lodging and meals at the EAA Lodge on the grounds at Oshkosh. Look for announcements in the fall of 2019 as we begin the process for the next young people we will sponsor for 2020.

