

EAA CHAPTER 534

Newsletter

Oct 2016

EAA Chapter 534 Goes Visiting

by Ted Luebbbers

On Saturday October 29, 2016 the regular monthly membership meeting of EAA Chapter 534 was held at Bob White Field (X 61) in Zellwood, Florida instead of Leesburg International Airport as is usually the case.

The purpose for this change was to take a look at a home build project of EAA chapter 534-member John Minatelli. John had recently moved his project from his home to a hangar at the Bob White Field.

He is building a Zenith 750 Cruiser of aluminum construction which will eventually use a Corvair six-cylinder engine for its power plant. He is pretty well along in the construction phase with around 600 building hours so far.

This visit to Bob White Field coincided with a Fly-In that the owner of the field, Pete Council, was having at the same time. This was a very nice rolled grass strip 3300 feet long with plenty of hangar space. It was a beautiful day for flying as it was a typical sunny day in Florida with blue skies, moderate temperature and very little wind.

About 50 or so single engine aircraft of all types and vintages showed up to join in the festivities. They served a very nice lunch and had plenty of seating in a large hangar owned by Malcolm Powell of Southern Aircraft Support.

Twenty-six members of EAA chapter 534 showed up for this event and they came by car, fixed wing aircraft and helicopter. They had a good time swapping hangar stories while looking over the Zenith 750 Cruiser and partaking of the abundant food at the Fly-In.



Young Eagles

Area Kids Become Young Eagles At the Leesburg, International Airport

by Ted Luebbbers

On Saturday morning October 22, 2016, 29 young people from the greater Leesburg, Florida area took to the sky through the EAA Young Eagles Flight program at the Leesburg International Airport.

It was a nice sunny day with hardly a cloud in the sky and all these young people accompanied by parents and adult leaders converged on the EAA Chapter 534 hangar to sign up for their exciting rides in an airplane. There was one large group from the Villages United Methodist Church, some Boy Scouts, and some Aviation Explorer Scouts from EAA Chapter 534 Explorer Post.

EAA chapter 534, based at the Leesburg International Airport, is the local unit of national EAA that has its headquarters in Oshkosh, WI. EAA began the Young Eagles program in 1992 and to date have flown over 2 million kids ages 8 to 17 years of age. These flights are designed to encourage young people to become interested in aviation and many of them will go on later to become pilots. There is no for charge this program. It's all free and run by EAA volunteers.

After they arrive at the airport they fill out the necessary paperwork then meet their EAA pilot who will go through the pre-flight of the aircraft. Next they climb into the plane, put on the headset and get ready for an exciting flight. These flights can last 20 to 30 minutes and they get a bird's eye view of what the world looks like from 2000 feet.

Many times, the Young Eagles actually get a chance to fly the airplane themselves under the watchful eye of their experienced EAA pilot.

As some of the kids got off the plane on this day we heard comments such as "I drove the airplane for real" and "that was awesome ". Excitement was the emotion of the day for these young people.

EAA Chapter 534 provided 4 fixed wing aircraft, 1 helicopter and 5 volunteer EAA pilots. On the ground there were another 8 chapter volunteers handling paperwork, watching over safety concerns on the ramp, giving tours of the hangar and answering questions.

For those interested in taking advantage of the Young Eagles program please go to the following web sites.

www.534.eaachapter.org or www.youneagles.org/join



View the story in General Aviation News:
<http://generalaviationnews.com/2016/10/26/young-eagles-take-flight-at-kee/>

Pietenpol Update Robert Vaughn

We received a phone call from our Pietenpol buyer's shipper Tony Partain, he just wanted to make contact with us.

He is in the process of scheduling a truck to pick up the Pietenpol, it will be a week day. I told him Thursday is a good day for us, but he wouldn't commit to a certain day until he talks to the trucker. He said we would have ample notice of when the pickup will occur. He will give me a call back after he talks to the truck driver. We have been prepping the Pietenpol for the trucking, but will need assistance when the pick-up occurs.

The SPARKS Visit Leesburg International Airport

by Ted Luebbbers

On Friday, October 28, 20016, the Leesburg High School Spark club visited the Leesburg International Airport in Leesburg, Florida to learn something about the opportunities for future employment and economic development at the airport.

The Leesburg High School Spark Club was started three years ago by the Leesburg Chamber of Commerce as a leadership program for senior students who had good academic grades and demonstrated leadership skills. Many of these students were recommended for the Spark Club by their teachers.

The airport visit was a joint venture between the Leesburg Chamber of Commerce, the Experimental Aircraft Association Chapter 534 and the Leesburg Airport manager.

The day began at the airport administration building where the students were given a run down about what they were going to see, and were given a presentation by Robert Chandler, Director of the Economic Growth Department for Lake County who talked to the senior students about employment opportunities in Lake county and specifically at the Leesburg airport. He stressed the fact that this airport was a "big economic engine for this area with many aviation jobs available now and in the future".

The next presentations were by two career EAA Chapter 534 pilots. Jack Hallet, a World War II U.S. Air Force pilot, told the students about some of his experiences during the war. Steve Barber a United States Air Force Academy graduate, US Air Force pilot and retired American Airlines Captain, spoke about the opportunities in aviation and the need to set personal goals. He also talked about the need for professional pilots now and in the future.

EAA does a lot to acquaint young people about flying and tries to kindle interest in choosing careers in aviation and becoming private pilots through their Young Eagles First Flight program and the sponsorship of Aviation Explorer Scout Troop 534. After the formal presentations, the students were given tours of some of the aviation

businesses at the airport.

There first stop was at the EAA Chapter 534 hangar where they were shown some of the chapter aircraft building projects and given a talk about the theory of flight by Captain Steve Barber.

From the EAA hangar they moved to the Sun Air Aviation Flight Base Operations where they learned what they do such as flight instruction, flight testing, fueling, airplane repair, and aircraft storage. They are the general aviation terminal for the airport.

The next stop was Central Florida Avionics & Instruments, where they were introduced to Jesus Gonzalez, Avionics Technician who explained what all the instruments on the airplane panel do and how they do it. He was able to put across a highly technical subject to a level these smart high school students could understand.

From the avionics shop they were guided to the Flying Colors Paint Shop. This shop specializes in painting all types and sizes of aircraft. On this day they were finishing up the painting of a Vietnam era Huey Helicopter that will become an integral part of a permanent display at the Veterans Memorial in Leesburg. John Francis, the owner of the business told them about his business and the many skills it requires.

He guided the students to another hangar and business called Flying Colors Air Parts. This is a new aircraft salvage business run by his daughter Alexis Francis. They specialize in aircraft recovery & transport and the buying and selling of salvaged aircraft parts.

The last tour was at WIPAIR Inc. which specializes in the building of aircraft floats, airplane modifications, maintenance and aircraft sales. The Spirit club was hosted by Bill Pike, WIPAIR's spokesman who gave the young people a tour of their hangar, explained what they do and what projects they are currently working on.

This visit to the Leesburg International airport gave these students a pretty good idea of the economic opportunities at this airport and the skills needed for jobs. This was the first time most of them had been exposed to the aviation industry and the possibilities for employment that were available now and in the future.

This tour was brought together through the efforts of Sandi Moore, Executive director of the Leesburg Chamber of Commerce. Jodie Soule, EAA Chapter 534 President and Tracy Dean, Leesburg International Airport Manager.



- (L to R) EAA chapter 534 career pilots Steve Barber and Jack Hallett told the Spirit students about their flying careers and aviation job opportunities in the future.
- Retired American Airlines Captain and EAA Chapter pilot Steve Barber explains some of the finer points of the theory of flight to the Spark students in the EAA hangar.
- (L to R) Spark members Kenesha Haugabrook and Jared Fincher get the feel of a single engine General Aviation aircraft at Sun Aviation located at the Leesburg International Airport.
- Jesus Gonzalez, Avionics Technician, explains the use of some of the aircraft instruments. He is also an aircraft mechanic and private pilot.
- John and Michele Francis owners of the Flying Colors Paint Shop at the airport have their picture taken with the Spirit Students in front of a recently painted Huey Helicopter about to become a part of a Veterans Memorial on display in Leesburg, Florida.
- Bill Pike (blue shirt) was the WIPAIIR host for the Spark students. He gave them a tour of the hangar and explained the projects they were working on.

A Glimpse of the Future of Aviation at

The First Annual Sport Aviation Showcase

By Ted Luebbbers

If you looked a little deeper into a couple of the displays at the DeLand Sport Aviation Showcase held on November 3-5, 2016, at the Deland Municipal Airport in DeLand, Florida you might have been pleased to notice the number of young people that were there.

There were many light sport and ultra-light sport aircraft on display. There were informative forums and workshops related to Sport Aviation, a large covered display tent with the latest in avionics for your new home-built, and a chance to visit the manufacturer's displays on the tarmac.

I should also mention that this is the home of the EAA Chapter 635 that was very busy each day roasting corn for everybody and serving a big breakfast on Saturday morning. I am sure all those skills honed from many fly-Ins over the years made this a success.

EAA's Charlie Becker, the Director of Chapters, Communities & Homebuilt Community Manager was the event keynote speaker and spoke at two of the kit building forums.

All and all, my wife Joan and I had a delightful day trying to see everything and meeting interesting people.

Of particular interest to us were four young people we met. Three of them were from Embry-Riddle Aeronautical University and the fourth was a 15-year-old girl who makes jewelry and is building her own airplane.

Kyle Petesch, Tony Tianyuan Zhoo and Victoria Jingsi Li are three Embry Riddle Aeronautical University students we met at their display of a battery powered aircraft that they said would be able to fly for about 2 hours with a battery pack weighing a little over 300 pounds. This pack would be made up of 2700 small rechargeable batteries about the size of AA batteries as we know them. The electric engine they were demonstrating was running quietly with its standard size prop turning within a safety cage right in front of us.

Joan and I were impressed with these young people and their explanations of how the system worked. I wondered what it must be like for them to be working on such a cutting-edge project

project at their age. This was certainly a glimpse into the future of not only sport aviation but probably commercial aviation as well.

The other young person we met was a young girl from Machias, Maine who was celebrating her 15th birthday. Her name is Rachel St Louis and she had a display of jewelry in a well-appointed, air conditioned utility trailer on the tarmac amidst all the other aviation displays. Rachel had made all or most of the earrings, necklaces, bracelets and pins herself and was doing a brisk business at the show. Now you might ask, what is the big deal about selling jewelry at an air show. The big deal is, at her young age this is her business and all the profits are plowed into her building of a Bush Cat homebuilt airplane. The frame of which is sitting in front of the trailer. She already has about 150 hours flight time in her dad's Cessna 172 and has completed 10 take offs and landings in a seaplane.

Rachel was also one of three guest speakers at the show where she talked about the development of her jewelry business and how it was geared to help her achieve her desire to complete the building of her own airplane.

All she really wants to do is fly. This is a young woman with a goal and she has the strong support of her parents. You might want to check out her web site.

< www.rachelsjewelrymachias.com >

We also discovered Aviation Explorer Post & Club 491, based at the DeLand Airport. They had a booth busily selling hot dogs and hamburgers to passersby like ourselves. We were interested in their activity because our own EAA Chapter 534 has recently sponsored Aviation Explorer Post 534 at the Leesburg, International Airport in Leesburg, Florida.

With so many gray beards involved with aviation today it was refreshing to see and talk with so many young people already showing a keen interest in becoming pilots and seeking careers in aviation in their futures.

We thought the First Annual DeLand Sport Aviation Showcase was a great success and will plan to go again next year.



-The DeLand Sport Aviation Showcase entrance was the portal to a three day Sport Aviation event with plans to become an annual show.

-(L t R) Joan Luebbers EAA Chapter 534, Charlie Becker EAA Director of Chapters, Communities & Homebuilt Community Manager and Ted Luebbers EAA Chapter 534 give thumbs up for the Sport Aviation Showcase.

-Charlie Becker EAA Director of Chapters, Communities & Homebuilt Community Manager was the Keynote Speaker and conducted two forums on aircraft kit building.

-L t R) Kyle Petesch, Tony Tianyuan Zhoo, and Victoria Jingsi Li are three Embry-Riddle Aeronautical University Students demonstrating an electric powered aircraft.

-The EAA chapter 635 booth at the DeLand Sport Aviation Showcase in DeLand, Florida.

-Rachel St Louis is the proud owner of Rachel's Jewelry and a Bush Cat airplane builder.

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Upcoming Events

- 11/13 We'll provide lunch for Tom Bowden's fly in, Island Lake, Umatilla.
- 11/19 Chapter Business meeting followed by tour of Florida Air Parts, aviation salvage
- 11/26 Young Eagles Rally
-  **The Chapter Christmas party**
12/3 hosted once again by Paul and Barbara Adrien at their house. More details to come.
- 12/24 the end of year fly-out to Lakeland is set, more details to follow.
- 01/14/17 Mooney Lunch

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For more information, contact Bill Starkey: 502-548-7156 or email: billssearey@yahoo.com.

EAA ARTICLE

Spirit of Aviation Mobile Experience Debuts at NBAA

Aviaton News

EAA Chapter 534 member - Steve Barber escorted 3 EAA 534 Aviation Explorer Scouts down to the NBAA convention and this was one of the things they saw.....

[UAS flightevolution™ Launches at NBAA-BACE](#)

Good Morning Mr. Barber,

Just wanted to send a note of thanks to you for taking Carson to the NBAA convention. Carson & Jack were full of stories & excitement upon returning home. The goodie bags were a definite bonus! Appreciate you being a positive influence on our son-as I am sure you have been in many people's lives.

Look forward to seeing you soon. Thank you, Kathy

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