



The Flyer



Volume 47, Issue 7/8

Experimental Aircraft Association Chapter 44

July/August 2015

Paulism of the Month by EAA Founder Paul Poberezny

LEGACY: Aviations seeds must be transplanted to future generations if we are to see our rich heritage passed on for others to see, to feel, to touch, and to fly.

ROB WILLIAMS AWARDED LIFETIME MEMBERSHIP

At last months General Meeting President Mike Clayton surprised Rob Williams with a Chapter Lifetime Membership Award for his steadfast leadership and contributions to the chapter over the years as an officer, active member, Young Eagle Pilot, and Air Boss for Young Eagle Rallies. Rob is also recognized for his contribution to the building of the SAC thru the support of the KenLou Foundation.

Continued on next page.

LETTER FROM THE EDITOR

For those of you not at the July General Meeting I want to apologize for not publishing a July newsletter. Art gave me two thumbs down and a raspberry. I was crushed, but rightfully so for his review.

Retirement has fogged my brain ;-) and I lost track of my own deadlines. Then I was at the Young Eagle Adventure Camp everyday. And then it was just too late. Excuses schmck-cuses. Better to make this edition a double issue.

So here it is. I hope you enjoy the enhanced coverage of our recent Chapter activities.

YOUNG EAGLE ADVENTURE CAMP by Jeff Peters

For 5 days in July, EAA 44's Sport Aviation Center was transformed into Monroe County's first Youth Aviation Day Camp. Envisioned by Vice President Norm Isler at our board meeting in January, the objective of the camp was to facilitate our mission of aviation education and youth outreach, and to provide a broad hands-on exposure to airplanes and aviation. We also wanted the YEAC to be widely supported within the Chapter. By the end of the Camp on Friday, July 17th, and based on the smiles, comments and enthusiasm of the 14 campers and their parents/guardians, and the 19 Chapter 44 members who participated in the camp, we think we met our objectives.

The major camp focus was the three workshops devoted to giving the campers a hands-on exposure to the materials and building techniques involved in aircraft construction. Each of the campers, 2-10 year olds, 2-11's, 7-12's, a -13, -14 and an 18-year old, 9 boys & 5 girls, built and took home an aluminum section of a leading wing edge (think Sonex), a wood wing rib and a very practical composite clip board complete with airplane images and the camper's name. Our pro workshop leaders – Mike Clayton, Dave & Becky

Continued on next page.

Mission: EAA Chapter 44 is a tax-exempt 501(c)(3) organization of aircraft builders and aviation enthusiasts in Western New York dedicated to promoting aviation and encouraging participation in aviation-related activities. These include designing, building and restoring aircraft, education, advocacy and youth outreach programs. We promote flying with high standards of safety in an environment that supports freedom, family and personal fulfillment.

Rob Williams con't

The Board received this email from Rob.
Dear EAA 44 Board of Directors:

I want to extend to you all my deepest thanks for bestowing this honor upon me. It took me by surprise. There are so many who do so much for our chapter that to recognize me in this way to me is truly something. I hope to continue to live up to standards this honor represents. CAVU!

Rob Williams



Rob Williams (right) thanking the chapter for his award after receiving it from President Mike Clayton (left.)

Thank you very much Rob for significant contributions to EAA Chapter 44 during your many years of membership.



Rob giving a WWII pilot his first flight in a Stearman in 70 years. It is typical for Rob to offer flights to a vet...or a kid...or a chapter member.

YEAC con't

Hurd, and Dave Amsler & Larry Greeno did a superb job in designing and planning the 2-1/2 hour workshops that they conducted three times, and their patience, knowledge and helpfulness was very evident.

In addition to the workshops, the camp included a variety of presentations & demonstrations including national & local aviation history, a tour of the Ledge Dale Airpark, aerodynamics - how an airplane flies (including the building and flying of a model airplane – the FPG/9), aircraft pre-flight inspection, aircraft instruments, airspace, air traffic control & airport traffic patterns, flight planning & navigation, UAVs, a field trip to the Rochester Airport including the ATC Tower and Fire Rescue, aircraft engines, ultra-light aircraft, aviation careers, flight training & education requirements and a “Show & Tell” session with the parents/guardians.

Many thanks to our presenters; Mike Clayton, Dave Hurd, Norm Isler, Tom Bowdler, Mike Kuyt, Jim Martin, Darryl Byers, Samantha Horne, Frances Englund, Bob Nelligan-Barrett, Jeff Peters and Tim Hansen, Chief Inspector, Penn Yan Aero Company.

We also discovered during the planning, marketing and camp operations that a youth aviation camp has many moving parts. **A big thank you goes to Carol Swanger and her crew for handling the many administration activities including registration and snacks (campers love snacks and computer simulators). Helping Carol were Larry MacDonald, Jim Weinkauff, Larry Greeno, Evelyn Amsler, Becky Hurd, Russ Swanger and Bob Nelligan-Barrett who was also our official photographer. A special thanks goes to Rob Williams for arranging a tour of the ROC ATC Tower and Fire Department.**
 Continued on YEAC Supplement

JULY RALLY FLIES 22

YOUNG EAGLES

by Elise Isler

Despite a 2-hour plus delay due to weather conditions and fewer planes than expected (also due to weather conditions) we had a very successful Young Eagles Rally July 18th! 22 students were flown with 12 deciding to return to our next rally after waiting 2 hours and knowing they may wait another 2 + hours.

One group of students had already experienced poor weather conditions and was unable to fly in our June 13th rally coming to the July event as a rain date. We also had a very excited group of students who had successfully completed a week at the EAA 44 Young Eagle Adventure Camp! Everyone was very patient and we had a good time socializing and of course eating hot dogs while waiting for the skies to clear and each to have their turn!

We have many interested students who hope to come again, some looking for more instruction on aviation and flying, one EAA national member- at age 8 and another who signed up to volunteer at other Chapter 44 events. There are at least 2 adults interested in more information and possibly becoming Eagles.

I cannot express enough thanks for ALL the people who help made this and previous rallies a success. I know that we are making a difference – possibly leading these students to future careers as well as providing an exciting lifetime experience in learning and FUN.

I will be looking for volunteers for two events in September and/or early October. ... Stayed tuned!



Young Eagle Coordinator Elise Isler welcomes families and briefs them on the days activities.



A Young Eagle gives her pilot Norm Isler a thumbs up. Norm reports she did most of the flying.



Mom takes a post-flight photo of her son and Whit Beckett after their flight.

OLD GOAT RAMBLINGS

by Art Thieme

Your editor accused me of writing in cursive. No WAY! I would never curse trailbossbob. Perhaps the computer, but never Bob.

I am not sure how fast a plane is in knots. As a Navy man I should be. So Plane & Pilot mag in the June 2015 issue told me how to convert. Take 10 percent of the knots, add half that amount and add the total to the knots and you have a close approximation of the MPH. Works for me.

“AirVenture’s unofficial watering hole is primed” read the headline in an article in Aviation Week, July 20. A good number of attendees and performers will travel six blocks up Oregon St. to No 1329 and enter the Acee Deucee Lounge and make their way to the 54-foot long bar. Apparently it is a tradition for the performers to meet there and down a few, after the show. I’ve been going to Oshkosh for over 20 years and never heard of the place. Probably would not have gone there because I spent my money on tools, dope, and T-shirts (*Dope, Art? We didn’t know you inhaled! Ed.*). The author said the place is like the Pancho Barnes Happy Bottom Riding Club of the 1940’s. Are all hotshot pilots heavy drinkers? If you read the stories you almost have to believe it. I guess that is why I was not a hot shot pilot. Straight and level- that’s me.

Everyone who has a cell phone takes pictures with it. Nobody prints any pictures. So what do you have to put on up on the fridge?

My granddaughter bought a baby pig. I’ll let you know how that works out.

I have a belt buckle that reads, “Old pilots never die. They just become taildraggers.”

Dress for the crash, not the flight.
Old Goat, out.

*Editors Note: It was brought to my attention that Mike and Anne Marie Clayton recently celebrated their 50th Wedding Anniversary. **Congratulations to you both.** Your friends in the Chapter wish you all the best...and 50 MORE years of happiness.*



LAST MONTHS GUEST SPEAKER

Mike Clayton is again spilling Kodak Cold War secrets. Not really, its all been declassified, but what a fascinating story he tells of Kodak’s involvement with aircraft and space reconnaissance after World War II.

Kodak developed aerial cameras that were the predecessors to the SR-71. They did film processing for U-2 flights until Gary Powers was shot down in 1960. Aerial overflights of the Soviet Union were halted and the U.S. then had to turn to satellite surveillance that couldn’t be shot down.

Kodak developed a film system that could shoot photos from space, develop them on-board the satellite, and transmit the image to a ground station for processing. But it took too long.

They also developed the optical systems for the Lunar Orbiter. You know the photograph “Earthrise” on the cover of The Whole Earth Catalog back in the day? Mike saw that come over the wire as it was being processed. Imagine that! Being there to see that soon-to-become - famous image for the first time.

Thanks Mike for a look behind the Wizards’ curtain.

**NATIONAL RECOGNITION,
CHAPTER HISTORY**

In 2003 the home office in Oshkosh WI established the “Tony Bingelis Award” to recognize outstanding service to members by Chapter Technical Counselors.



The Award reads, ”The Tony Bingelis Award recognizes EAA Technical Counselors for their dedicated service to members’ aircraft building or restoration projects. Tony Bingelis Award recipients are carefully chosen by a committee of their peers as outstanding examples of people whose contributions have positively affected the safety of amateur-built aircraft. This award was initiated in 2003 to honor the late Tony Bingelis, a noted Technical Counselor, homebuilding authority and EAA *Sport Aviation* columnist.”

In 2009 one of our own Technical Counselors, Earl Luce, was selected to receive this award (left column, bottom). Congratulations again to Earl. Our Chapter is very fortunate to have someone as skilled in his talents AND as willing to share his knowledge as Earl Luce.

Thank you Earl.

**AOPA ANNOUNCES NEXT
SEMINAR AT THE SAC**

The Aircraft Owners and Pilots Association Air Safety Foundation has announced their next Seminar at the SAC. A presentation on “**Cross Country Challenges**” will be presented on **Thursday Nov. 5 from 7-9 PM** at the EAA Chapter 44 Sport Aviation Center, 44 Eisenhower Dr. at the Brockport Airport. Here is the course description from AOPA.

“When we talk about safety, we normally tackle one issue at a time—thunderstorms one day, taxi clearances the next. But out in the real world, any given flight can bring together a whole range of interconnected safety issues:

Fly through that precip...
or deviate and cut into my fuel reserve?

Climb above that scattered layer...
or risk airsick passengers?

Fly with an under-inflated nose strut...

or delay and fly in worse wx?

Our new seminar reflects that reality. You’ll follow along as we “fly” two fictional trips, answering questions (and debating answers) along the way. From preflight planning to tie-down technique, if it’s related to the flight, it’s fair game!”

For Sale - 65 HP Continental aircraft engine
off recently flown Pietenpol aircraft. Has original logs. Runs great. \$2000 or best offer.
Contact Earl Luce at 585-637-5768 or 585-820-8407

**EAA Chapter 44
Board of Directors' Meetings
9 June 2015 & 14 July 2015**

Board Members Present: Clayton, Nelligan-Barrett, Kuyt, Byers, Hazen, and Peters

Other Members Present: Isaac

Reports:

- ^ President (Mike Clayton)
 - ^ No specific report
- ^ Vice President (Norm Isler)
 - ^ No report
- ^ Treasurer (Gail Isaac)
 - The report was read and approved.
- ^ Secretary (Jeff Peters)
 - ^ May Meeting minutes read and approved per motion of Mike Kuyt, second by Bob Nelligan-Barrett, passed unanimously.

Business:

Homebuilder's Council (Darryl Byers)

- ^ No report.

^ Capital Campaign (Larry Greeno)

- ^ No report

^ 2015 Program (Mike Kuyt – Speaker Seeker)

- ^ Mike discussed the Fly-out to the Eagles Mere Air Museum in Pennsylvania this Summer. Future speakers will include the Norm & Dave show re their

^ Beech trip down the Hudson Corridor, a gas welding video via Earl Luce, and Jim Cavanaugh from Chapter 46 who is a professional photographer.

^ Building Committee (Kevin Arganbright)

- ^ No report

^ Young Eagle Adventure Camp (YEAC) (Jeff Peters)

- ^ Jeff updated the Board about the YEAC that will held at the SAC on July 13 -17 with a separate YE Rally on the 18th. The remainder of the BOD was devoted to a discussion of the upcoming day camp.

Due to the time conflict with the YEAC that was conducted during the normal BOD meeting week, an informal BOD meeting was held on Tuesday, July 14th immediately following the YEAC and included those board members who were at the SAC for the camp – Clayton, Nelligan-Barrett, Hurd, Peters & Hazen (via phone).

The board voted to grant a Chapter Lifetime Membership to Rob Williams and discussed the preparations for the Chapter Open House that will be held in conjunction with the Spencerport Rotary Pancake Breakfast on Sunday, August 23rd.

CONTACT EAA 44



The Flyer is published monthly. For an electronic copy, go to <eaa44.org> and enter your email address where requested. For a mailed hard copy (\$10), contact Treasurer Gail Isaac. For membership info, contact Treasurer Gail Isaac

Stories and photos by the editor unless otherwise noted. Article deadline is 1st Tuesday of the month. Send submissions to Editor Bob Nelligan-Barrett.

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EAA 44 is a 501(c)3 organization.

Gifts of cash, securities or other property to the Chapter for the benefit of the Sport Aviation Center are welcome and fully tax deductible.

Contact Treasurer Gail Isaac for details.



REGIONAL CALENDAR

Look to Upstate NY's Aviation List at <upstatelist.org> for regional fly-in breakfasts and other events.

**GLENN CURTISS MUSEUM
SEAPLANE HOMECOMING**

Keuka Lake NY
Sept. 19, 9-5

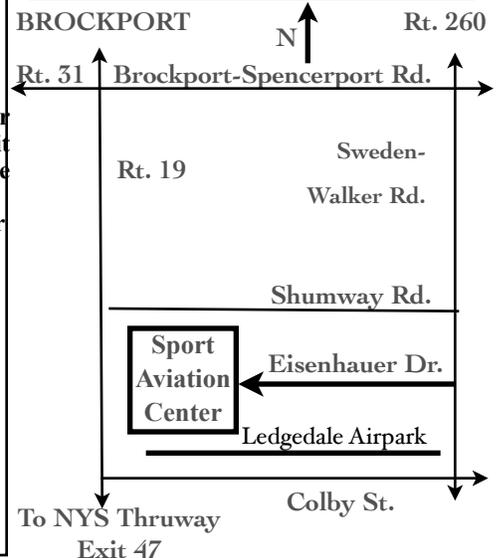
<http://glennhcurtissmuseum.org/information/events_calendar.html>

**AOPA AIR SAFETY FOUNDATION
SEMINAR AT THE SAC**

Thursday November 5, 7-9 PM

"Cross Country Challenges"

See description in Jul/Aug newsletter.



EAA 44 Calendar



NEXT GENERAL MEETING

Aug. 18, 6:30 Dinner, 7:30 Mtg.

As is their tradition, **Norm & Elise Isler** are providing a delicious **Beef on 'Weck** dinner. Please bring a dish or dessert to complement our meal.

After dinner **Tom Henion** will be speaking on his aviation career "**From Ercoupe to Boeing 777.**" Join us for what is sure to be a fascinating talk.

Aug. 15 Eagles' Mere Museum Fly-out

Aug. 18 General Meeting

Aug. 22 SAC Work Day

Aug. 23 Brockport Rotary Fly-in/Drive-in Breakfast (Adults \$8.50, 5-12 \$ 3.50, under 4 free)

and SAC Open House

Aug. 29 Young Eagle Rally

Sept. 8 Board Meeting

Sept.12 SAC Work Day

Sept.15 General Meeting
Speakers Dave Hurd & Norm Isler: "Flying the Hudson River Corridor"

Sept.26 SAC Work Day

All activities take place at the Sport Aviation Center, & are free & open to the public unless otherwise noted.

Sport Aviation Center

44 Eisenhower Dr. 14420

Brockport Airport/

Largedale Airpark (7G0)

43° 10' 56" N 77° 55' 1" W

Board Meetings

2nd Tuesday of the month, 7 PM

General Meetings-

3rd Tuesday of the month

\$5 Dinner 6:30, Meeting 7:30

SAC Saturday Work Days

2nd & 4th Saturdays, 10 AM

Bob Nelligan-Barrett
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YOUNG EAGLE ADVENTURE CAMP SUPPLEMENT

A number of members provided support to the YEAC & the SAC and/or were scheduled to participate in the camp but couldn't due to work conflicts including Kevin Arganbright, Jeff Paris, Carlos Martinez, Joe DiDonato and Mark Berry. **Thank you for your willingness to join us.**

Thanks to the home-school community and their internet connections, we were able to fill the camp and even had a couple on the waiting list. Two of the camper parents, Michelle Castania and Naomi Pless were instrumental in getting the word out, and Michelle and Barbara Kouthoofd went as chaperones on the field trip.

And last, but not least, the YEAC Steering Committee, comprised of Mike Clayton, Darryl Byers, Norm Isler, Bob, Nelligan-Barrett, Carol Swanger, Rob Williams and Jeff Peters deserves recognition for creating and executing a comprehensive aviation experience for our area youth. See you next year.

Here are some photos from this years camp.



Future Aeronautical Engineers start by building a FPG-9 aircraft. They are given a 9” foam plate, cut out the shape following a template, tape a penny for weight & balance, and see if it flies. If it didn't, they adjusted something so it DID fly. Contests were held in our runway hallway for longest distance flown and most accurate.



Our two flight simulators were VERY popular during the breaks and lunch. At the beginning of the week, the campers were crashing a lot. By the end of the week they were landing and flying UNDER the Eiffel Tower without crashing.

Next year this will become a formal activity to fly the Ledgeale pattern and to fly a short cross-country leg. This would reinforce the lessons on reading instruments, traffic patterns, airspace, and navigation.



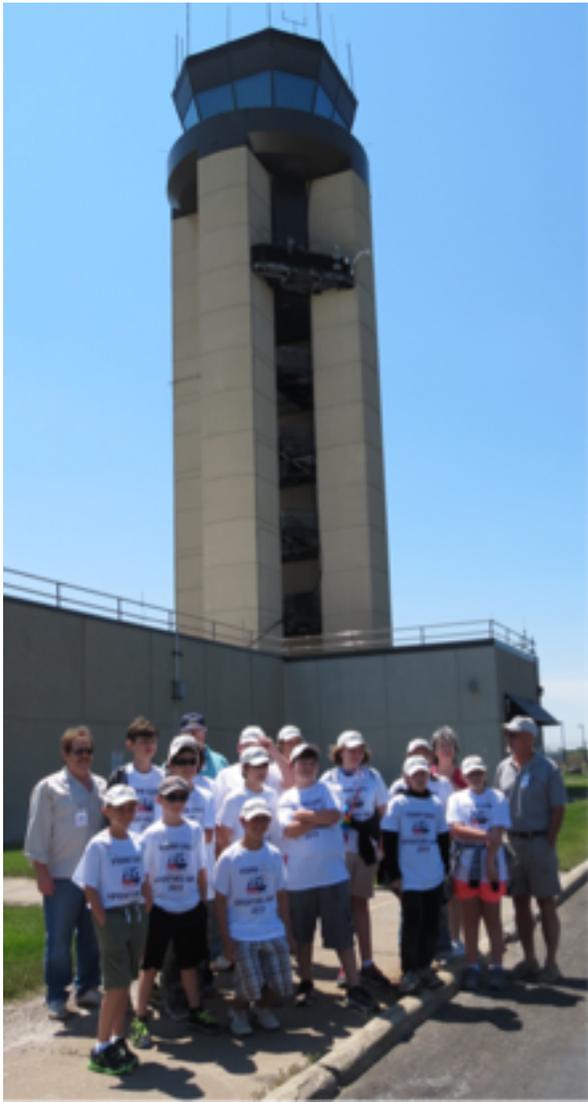
Jeff Peters developed a 3-D model of airspace classifications using Tupperware containers and a sectional chart. This made the the “upside-down wedding cake” concept much clearer for the campers.



Campers rotated among three construction workshops. In this wood workshop, they used a jig to make a wing rib, which they got to take home, along with their pieces from the metal and composite workshops.



Dave Amsler supervises a camper bending metal for her Sonex wing section. All students attended a tool safety presentation before working and wore proper safety protection during the activities.



We were very fortunate to be able to get a tour of the Rochester Air Traffic Control Tower and Radar Room. These are not usually open to the public. But we know people, and these are kids, so they let us in and showed us around. **Thank you FAA and the rest of the ROC tower crew.**



We were also able to go to the airport Fire and Rescue Department to see their engines and fire fighting equipment. Unfortunately they wouldn't let us play with the sirens or give a water cannon salute. But the campers had fun anyway. **Thanks Chief for the tour.**



These are the pieces campers took home: a metal wing section, a wooden wing rib, and a composite clipboard. The kids reported this was their favorite activity, working with materials and tools, especially aluminum.

Campers and Staff pose for a group photo at the end of camp. We expect to see several of these campers join the chapter and continue their aviation education with us.

