



The Flyer



Volume 47, Issue 5

Experimental Aircraft Association Chapter 44

May 2015

Paulism of the Month by EAA Founder Paul Poberezny- Freedom: EAA members discover the possibilities of using hand and mind to explore that great ocean of air above us.

NATIONAL YOUNG EAGLE DAY

JUNE 13th

by Elise Isler

Seeking Pilots: If you are a licensed pilot, current member of EAA National, have an insured airplane, current and are willing and available to fly students ages 8-17 for free ~ WE NEED YOU!!!!

EAA Chapter 44 is holding a Young Eagles Rally June 13th from: 9:00 AM 'til Noon at the Sport Aviation Center at the Ledgesdale Airport (G70). We are still in need of pilots to fly the kids.

You will need to report for briefing at 8:45 AM. Coffee and donuts will be provided!

Please contact Elise Isler: singholley@aol.com or 585-638-8098 to volunteer and/or get more information.

BOTTLE QUEEN REPORT

by Gail Isaac

Hi everyone, Your bottles and cans have been a great help financially and this is just a reminder that I will take any aluminum cans that do not have a deposit for return.

These can be taken in for metal reimbursement. Other aluminum items can be put in the bottle crate for return. Aluminum ONLY!

Thanks for your support.

PRESIDENT'S MESSAGE

by Mike Clayton

It's good to be back! For a lot of reasons, I've been absent from these pages for a while. However, hang onto your hats, as we have a lot of things coming up!

As you know, we have been working on holding an **Young Eagle Adventure Camp** for kids ages 13 thru 16. Jeff Peters has been chairing this effort, and the planning group has done a great job. I would say we have every expectation that this will turn out to be an outstanding event, and one we can be proud of. I know a number of you have signed up as volunteers, and your offer to help is very much appreciated. It won't be long before we will be asking people to perform specific tasks. I think this will be a tremendous amount of fun, and we should all finish it up with a great sense of satisfaction.

We have a **Young Eagles Rally coming up on June 13**, and it should be a good one, based on the number of YE expected. As always, help will be appreciated, and if you come to work, let Elise Isler know ahead of time, and she can have timing and jobs ready for everyone. Another youth event that is fun for everyone. Even if you can't work, stop out for a few minutes and see the fun the kids are having (grown ups too!). (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.

While we still have work to do on the SAC, it is essentially complete as far as major construction projects go. Kevin Arganbright is planning on things to do around the SAC, and can always use help. We still have work sessions on the second and fourth Saturdays of the month at the SAC to work on various improvement and maintenance projects. Everyone is invited. They are usually lots of fun, with everyone working together to make things better. Contact Kevin and find out what's on the schedule.

This is a tremendous accomplishment for the Chapter, and one we can all be proud of. We now have a great home, and a facility that we can use to help accomplish our mission of working together, having fun doing it, and reaching out to the aviation community and the community at large.

Also, since we are doing a lot of planning for the day camp, we are going to be holding **workshops to show the kids different construction techniques. We can do the same for our adult members** if there is enough interest. This might involve building a wing rib, getting some instruction on welding, doing fabric covering, or building an electrical system. The list is endless, and we need some feedback from all of you, before we can start to plan what might be appropriate. I think anyone who is interested in aviation would enjoy something like these potential workshops. The cost would be very modest in order to cover the cost of materials. We will also be having sessions at various homebuilder's shops as in the past.

We are still discussing **ways to energize our homebuilder's community** and to get new people engaged. Among the options that we have talked about is the prospect of establishing a **Chapter Project**. This could involve one of a number of possible projects. We could build an aircraft from scratch, acquire an aircraft that needs restoration, or find a project that is

partially complete to finish. We will be establishing a planning group to evaluate these different options and to me up with a recommended approach. Finally, if we were to have a Chapter Project of building an airplane, what would we do with it? Well, we could sell it to raise funds for the Chapter. Or... we could establish a flying club, and members of that club could then utilize the aircraft. This is one of the things we are discussing, and if anyone is interested, get involved in the group planning a project.

Remember that **homebuilding** is perhaps the least expensive way of all to get into the air, and is a lot of fun. Any type of aircraft from ultralights to turbine powered can be homebuilt. Not only is it a great way to have your own aircraft, building it is fun and provides a great sense of accomplishment. EAA was founded by homebuilders and offers unparalleled support, training and help for those who want to do this. With the options available today, and support from EAA, almost anyone can successfully complete a project.

We are again supporting the **Spencerport Rotary Club Fly-in/Drive-in Breakfast on August 23rd** at Ledgesdale Airport (our home base). This is the same event we worked on with them last year. Again, we would like to have an open house and display of aircraft for visitors. If anyone would like to help out with planning, or offer up ideas for the open house, it would be very much appreciated. Our primary role will be to manage ramp traffic, and to encourage attendees to view the aircraft and attend the open house.

On a personal note, I am getting going on **my Kitfox project**, now that the weather is better. My oldest son has arrived back in Rochester (from Santa Monica, Ca), and is getting settled. He is interested in working with me on the project, and I hope he will follow up on taking flying lessons! It will be good to get going again.

The **Third-Class medical reform** issue is moving forward at a glacial pace. It appears that something will happen. Either Congress will pass the "Pilot's Bill of Rights II", or perhaps the FAA will post a proposed rule for comments. At any rate, I think something will happen over the next few months.

Our vice-president, **Norm Isler is teaching classes on drones**, and will hopefully become one of the first licensed drone pilots when the FAA rule making process is completed. I think it will be fun to watch this new segment of aviation develop. It is important that we push forward on new areas of technology. At this point, we are behind quite a few other countries on the commercial use of drones. Let's move forward!

Finally here are some things to think about:

What about a **hybrid aircraft propulsion system** using a micro turbine/battery combo to provide power? The are existing technologies applied in other areas of power generation and transportation. Why not in aviation?

We now have automobiles that drive themselves. Why not an aircraft that does the same thing? You could go for a spin in your personal aircraft while reading a novel! Again, most of this technology exists in bits and pieces elsewhere. Could these be brought together to make this a reality, and expand the availability of personal aviation to everyone?

Ah well, enough for now. **See you at our upcoming meeting!**

OLD GOAT DROPPINGS

by Art Thieme

Ed. Note: This column marks a milestone in the production of this newsletter. Back in the day Editor Thieme physically cut and pasted by hand when composing articles for the newsletter. This column is the first that he has submitted as an email attachment. With a few minor tweaks, it is just as he wrote it. Thanks Art. Wonders never cease. ;-) Ed.

How many of you noticed or even cared that I wrote every article in the April newsletter? I wore out a typewriter ribbon and used half a bottle of white-out. Well not really. If you got to page five and read all the contact names you would have seen my name listed as Editor of the Month. And right above the title was April Fools Day! It was the April issue. I only wrote two articles. Editor Bob played a nice game.

Speaking of editor Bob, he might not put this in the May issue, but he is celebrating a birthday and also his retirement on May 17. I won't tell you how old he is, you will have to get this out of him at the meeting. But our best wishes for both events go out to him!

The more we learn about Burt Rutan's new airplane design called the SkiGull, the more we want to know. The plane is not designed for IFR and he intends to fly it only in good weather. To this extent he will fly from high pressure area to high pressure area only. The plane can "loiter" 40 hours at 1700 rpm (but can he?). It has a range of 2400 nm at 23,000 ft. It will have two in-line seats, huge cargo space, retractable carbon fibre skis and small replaceable wheels. It has a docking feature that uses two 12 hp motors, one on each wing. The wings fold and the five foot wing tip panels can be removed and the plane stored in a garage. You can find out more at the Kickstarter fundraising page. Info from General Aviation News, April 20, 2015.

Am I smarter than a 4th grader? Apparently not. I only scored 75% on the Common Core math test.

The irony of life is that by the time you are old enough to know your way around, you're not going anywhere.

Old Goat, Out.

ROCHESTER AIRSHOW TO OFFER CONCERT AND NIGHT AIRSHOW

from the RAA Press Release

Well, Rochester Airshow Associates... now for something completely different...and you are the first to know !

On Friday May 22, 2015 the ROC International Airshow, presented by Five Star Bank will be kicking off its weekend festivities with an evening concert featuring "ZBTB, The Zac Brown Tribute Band", "Big Eyed Phish, The Dave Matthews Tribute Band", and the West Point Benny Havens Band. The Gates for the concert will open at 5:30 pm and performances will start at 6:00 pm.

Following the Concert at approximately 8:30 pm we will be presenting the **FIRST** night pyrobatic airshow to be performed in Rochester, featuring Bill Leff and his T-6 Texan, Jive Kerby's "Salute to First Responders", The Raiders Formation Aerobatic Team, and the conclusion will be Otto the Helicopter. Watching the fireworks shoot from the wings and dance across the sky at night will be a sight to behold.

The U.S. Navy Blue Angels and the Canadian CF-18 Demo will **NOT** be flying Friday, but will fly on Saturday and Sunday.

Food and beverages will be available at the show. Bring your lawn chairs to sit or just stand with the crowd and enjoy the entertainment.

The address for the event is 1313 Scottsville Rd Rochester, NY14624 at Hangar # 3 on the south side of the Greater Rochester International Airport, close to the FAA control tower and across from the RG&E Operations Center.

Tickets are \$18 each and kids 12 and under are **FREE** when accompanied by an adult.

Tickets are available **ONLY** on-line at www.rocairshow.info

ROCHESTER GOES AIRBORNE

by Norm Isler

Come fly with us (The Rochester Public Library) as we celebrate our fascination with the skies in the Central Library's month-long series of movies, talks, readings and activities for the whole family.

The Rochester Public Library is celebrating aviation throughout the month of May with a series of speakers and films aimed at the entire family, and EAA 44 is part of the exhibit! From now through the end of May, EAA 44 will display information about our group, our Sport Aviation Center, our upcoming Airlift to Oshkosh, and our first Annual Young Eagle Adventure Camp to be held at the SAC this July. In addition to EAA 44, be sure to check out the exhibit by EAA UL95. Also, our own test pilot, Jim Martin, has generously loaned several pieces of his own persona aviation memorabilia to add local flavor to the exhibit.

Highlights of the month's activities include;

Saturday May 16, 1 - 3 pm Trafford Daugherty on Glenn Curtiss, "The Father of Naval Aviation."

Saturday May 23, 2 - 3:30 pm Reading and book signing by author William M. Miller, author of Eugene Ely, Daredevil Aviator

Free movies will be shown in the Kate Gleason Auditorium at 2:00 pm each Monday;

For more information go to www.libraryweb.org.

Photos by N. Isler of our Library display mentioned in "Rochester Goes Airborne"



EAA Chapter 44 Board of Directors' Meeting 14 April 2015

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

Other Members Present: Isaac, Greeno, Arganbright

Reports:

- President (Mike Clayton)
 - No specific report.
- Vice President (Norm Isler)
 - The new stove and the sink will all be hooked up prior to the General meeting. A counter back-splash remains to be scheduled as well as the lighting and associated wiring. The project will also include a coffee cart remodel and the construction of a portable outside sink.
 - No report re the potential Chapter 44 visit of the Zenith Aircraft that was built as part of the "one week wonder" project at Air Venture 2014.
 - The APOA Safety Institute Seminar will be held at the SAC on May 14th.
 - Chapter 44 will hold our YE Rally on June 13th which is the International Young Eagles Day. Chapter 46 from Buffalo will join us for the Rally
- Treasurer (Gail Isaac)
 - The report was read and approved.
- Secretary (Jeff Peters)
 - March Meeting minutes read and approved per motion of Rob Williams, second by Bob Nelligan-Barrett,

Business:

- Oshkosh Airlift (Joe DiDonato)
 - No Report
- Homebuilder's Council (Darryl Byers)
 - In order to update the current status of member home builder projects, Darryl will develop and distribute a sign-up sheet at the general meeting and include information in the newsletter.
- Capital Campaign (Larry Greeno)
 - Larry & Rob Williams updated the Board re the Capital Campaign Committee process. Specific cost estimates for a hangar construction and operation will be obtained in the near future.
- 2015 Program (Mike Kuyt – Speaker Seeker)
 - Mike reviewed the speaker/program schedule for the Spring. Ron Ogden, Director of Museum Services from the National Soaring Museum in Elmira will be the speaker at the April Meeting. Member and Chapter Technical Counselor Earl Luce will discuss the use of ForeFlight Mobile and Stratus at the May meeting. Attendees are encouraged to bring their portable devices. The June Meeting will be an informal fly-in.
- 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. Ideas for the Aircraft Construction Techniques Workshops and YEAC marketing were discussed.
- New Business
 - Randy Spurr, Allice Sidoti, and Kathy Magin from the Spencerport Rotary Club discussed the Pancake Breakfast that their organization will sponsor at the Ledgesdale Airpark on Sunday, August 23rd. This is the second year for the event, and similar to last year, the Board agreed to participate in the event, coordinate and manage the aircraft ground operations, and hold an Open House at the SAC. We will also assist in marketing the event to airports and aviation organizations.



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

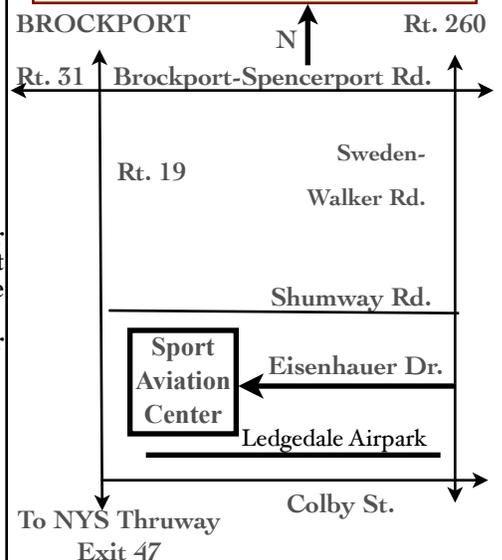
Look to Upstate NY's Aviation List at upstatelist.org for regional fly-in breakfasts and other events.

**WILLIAMSON-SODUS CLUB
FLY-IN BREAKFAST**
Williamson-Sodus (KSDC)
May 17, 7 AM-1 PM

**ROCHESTER INT'L AIRSHOW
feat. THE BLUE ANGELS
NEW EVENT!**
May 22 Concert & Night Airshow
May 23/24 Memorial Day Weekend
Greater Rochester Int'l Airport (ROC)

**MESMER'S GRAND ISLAND
FLY-IN PARTY**
July 8 (tentative)
Mesmer Airport (NY49)
2548 Love Rd.
Grand Island NY14072
716-855-0575

**GENESEO AIRSHOW
THE GREATEST SHOW ON TURF**
July 10-12
<<http://www.1941hag.org/Geneseo-Airshow/index.html>>



EAA 44 Calendar



NEXT GENERAL MEETING

Dinner 6:30 Meeting 7:30
Our own **Earl Luce** will talk about **Foreflight software for the iPad**. Bring your iPad if you want to follow along.

As always, please bring a dish or dessert to pass.

May 23 SAC Work Day
June 9 Board Meeting
June 13 International Young Eagles Day Chapter Rally
(no SAC Work Day)
June 16 General Meeting
June 26 SAC Work Day

July 11 SAC Work Day
July 13-17 Young Eagle Adventure Camp
July 14 Board Meeting
July 18 Young Eagle Rally
July 20-26 Oshkosh Airlift to AirVenture
July 25 No SAC Work Day-
Gone to OSH

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/
Ledgesdale Airpark (7G0)

Ledgesdale 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 Work Days

2nd & 4th Saturdays, 10 AM

Bob Nelligan-Barrett
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