



# The Flyer



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Experimental Aircraft Association Chapter 44

July 2019

## YOUNG EAGLE RALLY FLYS 12

Our first Young Eagle Rally of the season was a success with 7 pilots giving 12 Young Eagles their first flight in a small plane.



Above is a Civil Air Patrol Cadet escorting a Mother and her son to their plane for a pre-flight briefing. Below is BART member Elijah Brewer escorting Pilot Rick Tandy and a Young Eagle to Rick's plane.



Photos © L. Rosenthal

## CHAPTER TOOL CRIB NEEDS

The restoration of the Baby Ace has made it clear that our Chapter tool box is inadequate to rebuild an airplane. It has been years since we built the non-flying Chummy, and years before that back to the Volksplane build. We're talking decades ago since our last Chapter project.

Here is a list of tools that Earl and Vet have determined we need to work on the Baby Ace. These will also be useful for future airplane projects. More tools could be added as we determine what we need.

So please look in your attics and basements and garages, around your old projects, to see if you have any of these collecting dust that you would be willing to donate to the Chapter Tool Crib or to loan to us for the duration of the Baby Ace build. Kevin has already loaned us a MIG welder and helmet.  
**Thank you Kevin.**

- Allen Wrench Set
- Sharpening Stone
- Yellow-handle Snips (Lowes)
- Drill Index 1/16" to 1/2"
- Combination Square
- Socket and Ratchet Set
- Cordless Drill
- 2nd 4 1/2" Angle Grinder with Sanding Disk
- Air or Electric Nibbler
- 3 Pair Fabric Scissors
- Flat Iron
- Spray Gun, Top-Feed, Harbor Freight, \$15
- Sandpaper 80-100-120 Grit
- More Safety Glasses
- Round File-Large
- Saber Saw Metal Blades

**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, and have fun doing it.

## OLD GOAT'S TWEET

by Art Thieme

I first met Sam Cooper at the Geriatric Pilots Association. When EAA's Phil Hazen and Bob Dykes approached Sam about building a local plane and hanging it at the airport, Sam heartily supported the idea. I worked closely with him in building the Taylor Chummy and refurbishing the Ohm Racer. Sam supported local aviation, like preserving the old control tower. Even though Sam was only 3 years older than me, I looked on him as a mentor/father figure. I wrote to the D&C supporting naming the airport after him. They didn't print the letter. There was no better person representing aviation. We were both two Navy guys, except I didn't fly. I was on a battle cruiser in the Pacific. Sam will be missed, but never forgotten.

I was cutting a pattern out of  $\frac{3}{4}$ " plywood. The saber saw was bouncing up and down. I stopped cutting, thinking that the blade teeth were too large. I bought new blades and compared the teeth. Same size. Looking closer, I saw that the teeth on the old blade were pointing down. No wonder the saw bounced. The teeth on a saber saw should point up, to keep the saw down on the board. On a scroll saw the teeth point down to keep the wood down on the table. And this blade would not fit my scroll saw. New blade, teeth up, works fine.

The FAA counted 277,000 registered drones as of December. It sees the number tripling to 835,000 by 2023. The number of remote pilots will grow from 116,000 to 350,000. Look out above.

Now is a good time to think about air cooling your aircraft. A system can cost you \$30,000. How about a bucket of ice? There is a cooling system called B-Kool that costs \$299. It is a cooler full of ice with a high volume directed fan that pumps out air at 40 F. It provides cool air for an hour or so. Check it out at [www.B-Kool.net](http://www.B-Kool.net).

Old Goat, out.

## GUEST SPEAKER INVITES HIMSELF!

It's not often a speaker contacts US and says, "I'd like to speak to your group." The last time it happened was when two Engineers from Scaled Composites were passing through town and offered to speak. We said yes to both.



Jeff Schans (above), Lycoming Thunderbolt Sales Manager, gave us some history of Lycoming and then a technical presentation on their Thunderbolt engine for Experimental aircraft.

Jeff is a local, growing up in Canandaigua. He was obviously very knowledgeable about General Aviation and EAA's role and our need for a specialized engine for Experimental aircraft.

Well...but maybe not for the Baby Ace!

## BART UPDATE FAMILIES OF THE BART

One happy consequence of the Baby Ace project is the number of families (six so far) who have joined EAA Chapter 44 to support their sons' interest in aviation. Some of these parents and grandparents are even pitching in to help the build.

Elijah Brewer and his Dad Jason have been a constant presence at our BART sessions. Elijah is a very quiet yet dedicated worker. He has also gotten involved with CAP and was an Escort at our June Young Eagle Rally (see Page 1.)



Tyler Roth (above) with his Mom Melanie and Grandfather Jim, gets their hands into a little of everything learning about an airplane the hands-on way.



A new family to our ranks is Alan Kirkus (above center with Druvia and Earl) with his parents

Leonid and Oxana and brother Daniel. Alan just joined us and hasn't had time yet to make his mark on us, but he will. His Mom, OTOH, has trimmed our front garden on a BART night to keep herself busy while Alan is with us.

Also just joining us after school ended for the summer are Ivan and Mom Joni Mofardin.



Another BART who gets his hands into everything he can is Druvia Rana (above left) with his parents Dad Bhopendra and Mom Shilpa (above right). Druvia is very excited to be working on the plane and sometimes we need to gently tamp down his enthusiasm momentarily, especially when he has a tool in his hand. Mom Shilpa saw a demonstration of rib stitching and said she'd like to do that when we get to it! Sign her up!

One family that has jumped into the deep end of the EAA pool is the Mullins, Tyler and parents Tammy and Kyle and Tylers' Grandparents Ginny and Brian Covert. Tyler gets his hands on every part of this project and sketches out designs for his Baby Ace ultralight on our cardboard forms. This month his parents are taking him to an Apollo 11 celebration at Perdue University and then on to AirVenture. Their minds will be blown. Kyle is a former Air Force man and Tammy is writing two genealogy books while she sits with us on Wednesday nights. Ginny also saw a demo of rib-stitching and said "Sign me up!" I did of course.

It is VERY gratifying to me that our BART group is actually GROWING a year into it. Members often fade away during long-term projects and we have had some of that. But we have also CONSISTENTLY had 8-10 BARTS show up on every Wednesday night since last September.

**Thank you to all of the builders and to the "designated drivers" that bring the the boys to the SAC, some all the way from Buffalo!**

Hey you could be driving to soccer practice! Which is more fun?

**Experimental Aircraft Association Chapter 44*****Meeting Minutes June 11, 2019***

The regular meeting was called to order by President Randy Spurr on June 11, 2019, 7:04pm at the EAA 44 SAC.

**Board Member Attendance:**

Present : R. Spurr, F. Grossman, F. Englund, M. Clayton, P. Hazen, K. Arganbright, N. Isler, D. Kenney

Absent: J. Weinkauf

**Other Attendance:**

G. Isaacs, Treasurer

R. Nelligan-Barrett, Editor, BART Leader

**President's Report:**

1. Offices to be filled, Secretary & Newsletter Editor
  - a. D. Kenney reluctantly agreed to be secretary
  - b. R. Nelligan-Barrett will remain Editor through December 31, 2019
    - i. President will petition the general membership for a replacement
2. Young Eagles event went smoothly
3. Annual Fundraiser – President seeking suggestions
  - a. Chili (food not the town) Fly-in Cook off in the fall. Something different from pancake breakfast – G. Isaacs
  - b. Wisconsin Hamburger Social – P. Hazen
  - c. Campout or Mini-Oshkosh – R. Spurr
  - d. Sell food and plane rides at the Ledgesdale Drag Races – D. Kenney
  - e. Rummage/Garage Sale of membership donated items – D. Kenney

**Vice President's Report**

1. Provided a brief update on the Explorers

**Treasurer's Report & Financials**

1. Sought credit card for the chapter. ESL denied due to lack of organization credit history. Personal Credit via Gail from ESL was obtained.
2. Chapter computer used for financial reporting crashed. Gail had it repaired and new operating system. Motion D. Kenney second K. Arganbright to reimburse Gail (*amount redacted*) carried unanimously



3. Reported the chapter lost (*amount redacted*) for printing of the Annual Breakfast Flyers that was subsequently cancelled due to airport scheduling complications.
4. Financial Reports
  - a. Treasurer's and Budget Status Report
  - b. Baby Ace Restoration Report – positive cash balance of (*amount redacted*)
  - c. Motion by M. Clayton second by F. Englund financial reports unanimously approved

**Committee Reports:**

1. Facilities – K. Arganbright
  - a. Working on getting stone
  - b. Light turnout to work parties – another general membership reminder is needed
2. Capital Campaign – R. Spurr
  - a. Nothing to report
3. Baby Ace Restoration Team (BART) – R. Nelligan-Barrett
  - a. Wings are progressing and starting the main structure
  - b. Engine core is in the process of being torn down and inspected/assessed
  - c. Paint and prime airframe metal estimate of (*amount redacted*) materials labor is being donated
  - d. Potential to sell the empennage at Oshkosh maybe (*amount redacted*)
  - e. A required tool list is being compiled
  - f. July 10 BART Family Appreciation Picnic
    - i. Opportunity to recognize and to thank Members and Families who have demonstrated extraordinary dedication to the project.
    - ii. Invitation will include the general EAA membership
4. Budget Oversight & By-Laws – N. Isler
  - a. Nothing to report

**Old Business**

1. The Link Trainer has been relocated to provide more room at the SAC
2. Discussion regarding insurance coverage, premium and adding riders such as theft
3. STEM (Science Technology Engineering Math) at Brockport Central School Hill Elementary School and St. John Fisher camp
  - a. Frank took simulators there
  - b. Approximately 200 students from Fisher but resultant interest does not seem to be worth the effort
4. Young Eagles flyers presented at the STEM events – Motion by F. Englund second F. Grossman unanimously approved to reimburse N. Isler for the related printing costs.

5. FAA FFAST Presentation and Facility Use Request
  - a. Gene Benson to present on Loss of Control August 15 7-9pm. Motion F. Englund second D. Kenney unanimously carried to grant the use of the SAC facility at no cost.

### **New Business**

1. G. Issacs reported the Spencerport Fire Department advertises a party room for rent and we may want to consider similar.
2. AOPA Air Safety Institute – Norm reported the EAA 44 was one of few venues that AOPA paid a usage fee for their events. It was questioned if AOPA provides a Certificate of Insurance naming EAA44 as additional insured, and it appear they have not previously. AOPA is going to discontinue the paying for venues due to budgetary constraints. AOPA is requesting future use. Motion by M. Clayton second P. Hazen to permit AOPA Use of Facility upon presentation of an appropriate Certificate of Insurance, motion carried 6 for one against, N. Isler abstained.
3. Rotary breakfast – Motion by F. Englund second N. Isler to permit the Rotary to use EAA44 tables and chairs. Motion unanimously carried.
4. Discussion ensued on when and process to file with National EAA for event insurance coverage
5. Membership and Family Membership Dues – discussion about capping at \$60 for primary member, his/her spouse and immediate family to age 17 or full time student. Motion by F. Englund second F. Grossman carried by vote 7 for, one against.

### **Executive Session**

At 9:28pm, upon the motion of F. Grossman second P. Hazen the Board unanimously voted for the Board of Directors to adjourn to Executive Session.

### **Reconvene Open Session**

At 9:42pm the Board reconvened open session of the regular meeting of the Board of Directors

9:44pm Board Member N. Isler excused himself from the meeting.

### **New Business Continued –**

***Be it resolved***, that the EAA Chapter 44 President or his/her designee shall be the spokesperson(s) for the chapter for any communications with the public or organizations other than the Chapter 44. Motion M. Clayton second K. Arganbright, motion unanimously carried.

Adjournment at 9:52 motion by M. Clayton second D. Kenney unanimously carried.



## 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 1<sup>st</sup> Tuesday of the month. Send submissions to Editor Bob Nelligan-Barrett.

The Chapter email address is:  
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**Volunteer Needed**

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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.

**July 13**

**August 10, September 14**

**EAA Chapter 44  
 Young Eagle Rallies  
 @ the SAC (7G0)**

**July 12-14**

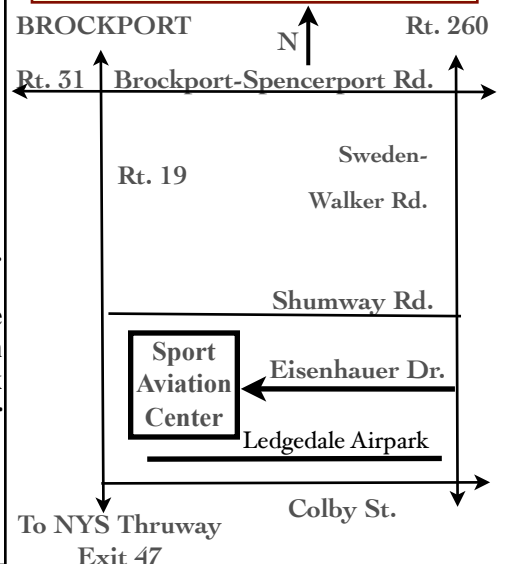
**National Warplane Museum  
 Airshow,**  
 featuring the A-10 Thunderbolt,  
 B-17 and C-47 Rides  
 Geneseo NY (D52)

**July 22-28**

**EAA AirVenture Oshkosh 2019  
 50th Anniversary in OSH  
 90th Anniversary Baby Ace  
 Oshkosh WI (OSH)**

**August 24/-5**

**Rochester Airshow**  
 featuring USAF  
 Thunderbirds  
 and F-22 Raptor  
 Rochester NY (ROC)



## EAA 44 Calendar



### NEXT GENERAL MEETING JULY 16 SPEAKER:

There is no Guest Speaker this month. Instead we encourage you to fly in or drive in and just hang out at the SAC.

**F r a n k & P a m Grossman** will be providing a chicken, spinach, cauliflower au gratin dinner for us. Please bring something scrumptious for a side or dessert.

**July 13 Young Eagle Rally**  
**July 16 General Meeting**  
**July 19-20 Camp Out @ SAC**  
**July 22 VMC Club**  
**(now on 4th Monday's)**

**Aug. 8-9 Flight Sim Open House**

**Aug. 10 Young Eagle Rally**

**Aug. 13 Board Meeting**

**Aug. 15 FAAST Seminar**  
**“Loss of Control” with**  
**Gene Bensen, 7-9 PM**

**Aug. 20 General Meeting**  
**@ Gaines Valley Airport**

All activities take place at the Sport Aviation Center, & are free & open to the public  
Sport Aviation Center  
44 Eisenhower Dr. 14420  
Brockport's Ledgesdale Airpark (7G0)

### **Baby Ace Restoration Team**

Every Wednesday 6-9 PM

### **History Committee**

1st Saturday of the month, 10 AM

### **Board Meetings**

2nd Tuesday 7 PM

### **SAC Work Days**

2nd Saturday, 10 AM

### **General Meetings**

3rd Tuesday

\$5 Dinner 6:30 PM, Mtg. 7:30-9

### **VMC Club**

4th Monday 6:30-8 PM

### **Flight Simulator Group**

4th Thursday, 5:30-8 PM

Bob Nelligan-Barrett  
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