



CHAPTER 613

February 2023

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Message from the Chapter President by John Fitzgerald

Greetings All

First of all, what a tremendous turn out at our January pancake breakfast! WOW! Thank you everyone for coming out and making it a great day.

I wanted to thank so many of you that have been by my side while I have not been around much. Some of you may know my father, who is the reason I am a chapter member, has been fighting Dementia, a horrible disease. He is now at Maple Ridge Memory Care in Essex Jct.

20 years ago, my father and the late Harry Yawney, whose Boredom Fighter bi plane is hanging in the chapter hangar, teased me to come to an EAA Chapter 613 breakfast. For a long time I couldn't seem to find the time. I finally was able to make a breakfast when the Chapter had their meetings and breakfast at the old KFSO FBO. I only made one meeting, and once again found myself to busy. Again, teased by Harry and Dad, I was persuaded to come back, and wow, there was the new chapter building! The rest is history.

I have to say I am so glad I am part of this aviation community. I have learned so much and met so many nice people. What an organization! I have learned that active membership makes a great Chapter. So, thanks again for all your support. I really believe the next few years are going to be even better with so many great people working to grow our chapter and programs. EAA Chapter 613 has an incredible board of Directors. However, as with any successful organization, we need to pass the baton to new leaders.

George Coy our Treasurer, and **Marge Butterfield** our Secretary would both like to transition their responsibilities to new leaders. So, if you have an interest in one of these positions, please let us know.

Thanks again all for making this a great Chapter.

John FitzGerald



Pancake Breakfast—Sunday, February 19th!

Please join us for our Chapter 613 February Pancake Breakfast.

Where: EAA Chapter 613 Aviation Center, Franklin County State Airport (KFSO)

When: Sunday, February 19th, 9:00—11:00 AM

Who: Chapter 613 members and guests are warmly invited to join us

What: Pancakes (with or without blueberries), sausage, bacon, maple syrup, scrambled eggs, coffee, orange juice.

Prices: Breakfast: \$8.00,

Breakfast with Three 50/50 Raffle Tickets: \$10.00.

Raffle Tickets only: \$1.00 each or Six for \$5.00.

Chapter Meeting: The February Chapter Meeting will be held immediately after the Breakfast.



We look forward to seeing you there!!!

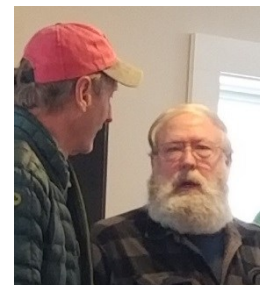
A Fantastic January Pancake Breakfast!

By Marge Butterfield

There was a record turnout for the January pancake breakfast, held at the Taylor Aviation Center. In addition to tasting the great food, everyone was happy to get caught up with friends they hadn't seen in a long time. We had some first time cooks this time and they all did an amazing job keeping up with the constant flow of customers. **Cliff Coy**, treated us to his specially seasoned scrambled eggs. Cliff's wife, **Kerrin McCadden**, and **Kevin Dwyer** made both blueberry and plain pancakes and cooked up sausages. There was also bacon and coffee cake provided by **Marge Butterfield**. **John Butterfield** helped set up for the breakfast and continued making coffee, keeping up with the demand throughout the morning.

Cliff Coy arranged to have a guest speaker, Todd Meunier, manager of the FBO at Plattsburgh, to explore the option of basing planes at KPBG during the summer construction at KFSO. Anyone interested in learning more about basing their airplane in KPBG this summer should contact either **Cliff Coy** or **Miguel Marin**.

President, **John Fitzgerald**, spoke to everyone after Todd Meunier was finished. Three members have volunteered to cook for the February pancake breakfast. A BIG thanks to **Dave Witkowski**, **Susan Levaque** and First Lady, **Shirley Fitzgerald**. The morning was wrapped with the 50/50 raffle and the winner taking home \$43.00. Dare I say who won the 50/50 raffle? It was none other than yours truly, Marge Butterfield, much to her surprise!



Instructor's Corner—Beware of Carb Icing! By Ed Scott

After practice deciphering METARs during a ground school session at Maplewood in Berlin on a cold, drizzly day, Max and I and headed to my Cessna 150 at MPV. Max is just starting lessons, and I thought we could at least sit in the cockpit on this non-flyable day, start the engine, and go over the instruments and controls.

I had found when I was in Army flight school that it's helpful just to sit in a cockpit and memorize the panel, work the controls, and visualize various flying scenarios. Visualization is a training activity in sports that helps athletes imagine their success, and it increases their ability to focus on the elements of their sport; it's basically focused daydreaming. In flight school, I'd go to the flight line on weekends, sit in a cockpit, and "fly" approaches and other maneuvers in my mind's eye. I know it helped me as I went through training. That was my thought when we went to MPV to sit in my 150, but serendipity stepped in with a surprise that made this a unique learning opportunity.

We did a preflight and started up. Once the engine settled into a smooth 1200 RPM, I began going over the engine instruments when I noticed the tach was losing RPM. The mags checked out okay, so it was clear that, even parked at the tie down, we were getting carburetor ice.

Conditions were perfect were icing. The outside air temperature was 60 degrees F, and the dew point was 55 F for 83% humidity. "Icing is most likely to occur when temperatures fall roughly between 50 and 70 degrees F, and the relative humidity is greater than 60%." We used carb heat, but every time we cleared the ice, the carb would ice up again. At one point, we let the engine run down from 1200 RPM to around 700 RPM. It never quit, but it got rough.

Icing conditions are not always obvious. Thin haze layers on an otherwise clear day can conceal conditions perfect for icing, as I learned one day when the Cessna 182 I was flying iced up suddenly, and I found myself doing a dead stick landing in a corn field in Kentucky. I was happy that Max could experience carb ice, and how to deal with it, while safely at the tie down without experiencing such a traumatic event.

Teaching about METARs, along with actually experiencing carb ice on the tie down, made for a great learning experience. Not only did Max learn valuable lessons, but it made the point that even non-flyable weather can be used to advantage with an hour tied down safely on the ramp going over the cockpit instruments, visualizing flight maneuvers, and maybe, if you're lucky, getting carburetor ice.



**The Adirondack Aviator's Flying Company is at
Plattsburgh International Airport.**

January 28 at 1:25 AM · Instagram · 🌐

The Adirondack Aviators LLC want to send a big congrats out to Phil Vannortwick on earning his FAA Private Pilot Certificate today in Plattsburgh NY. Phil is a member of Fly Vermont Flying Club and trained out of Franklin County Airport with CFI Tony Speranza. It's been a lifetime goal for Phil and today he accomplished that goal!! Congrats to you....and enjoy everything flying has to offer! 🛩️



Treasurer's Report for January 2023—George Coy, Treasurer

Hangar Rent	\$400.00
Ray Scholarship Income	\$0
Membership Dues	\$559.01
General Scholarship	\$1,410.58
Young Eagle Funds	\$200.00
50/50 Raffle	\$61.00
Breakfast Income	\$366.00
Total Income	\$2,996.59

Natural Gas	\$159.75
General Scholarship	\$3,038.72
Electricity	\$34.08
Ray Scholarship	\$585.82
Supplies	\$136.93
New Tables & Chairs	\$4,101.76
Total Expenses	\$8,057.06

Hangar Contingency Fund	\$14,690.97
Mary McGrath Fund	\$28,332.56

Ray Scholarship Balance	-\$4,041.02
General Youth Aviation Program Balance	\$24,250.11
General Fund	\$6,006.74
Checkbook Balance	\$23,447.26

“As the Prop Turns” by George Coy

- **Brian and Bonnie Pease** have donated their Savannah aircraft. To the chapter to support our youth programs. If you know anyone interested, it is a very nice well equipped Light Sport ICP Savannah aircraft.
- Aircraft For Sale: Dave Nichols RV6A, George Thomas Prewar Aeronca Chief. Contact George Coy or Beth White for details if you or anyone you know maybe interested.
- They are replacing the gate here at KFSO and it is my understanding it will become a card access only. This decision was made without consulting anyone here at the airport. At the moment, I have no idea who will get the cards or how they will be dispensed.

New Chapter 613 Social Media Pages by Genevieve Gallagher

Hi folks! Just a quick update for everyone about our chapter's social media pages. Due to some password issues (and wanting to have a chapter Instagram page to allow us to reach a wider audience), EAA Chapter 613 has **both** a new Facebook page **and** a new Instagram page. We'd love to have you follow either or both! We'll share not only things happening at our airport and with our members, but also things from around the region, and the aviation world in general.

If there's anything you think our members would be interested in, please send it along or tag our pages!

Please follow and share!

Facebook: <https://www.facebook.com/ea613kfs0>

Instagram: <https://instagram.com/eaachapter613>

Aviation Center Update by John & Marge Butterfield

In order to make room for our new tables and chairs , Chapter 613 still has (13) blue chair-desks to donate. Our thanks to **George Coy**, who has generously offered his time to open up the Aviation Center and to coordinate the individual furniture pick-ups. The chair-desks are available on a first-come-first-serve basis so if you know anyone who wants some of them, have them contact George asap.

The Frasca Flight Training Device has been in and out of service. **Bill Morelli** is working with Frasca to troubleshoot the problems and replace the defective components. Thanks Bill for all of the time you donate to keep the Frasca in tip top shape.

Beth White Update

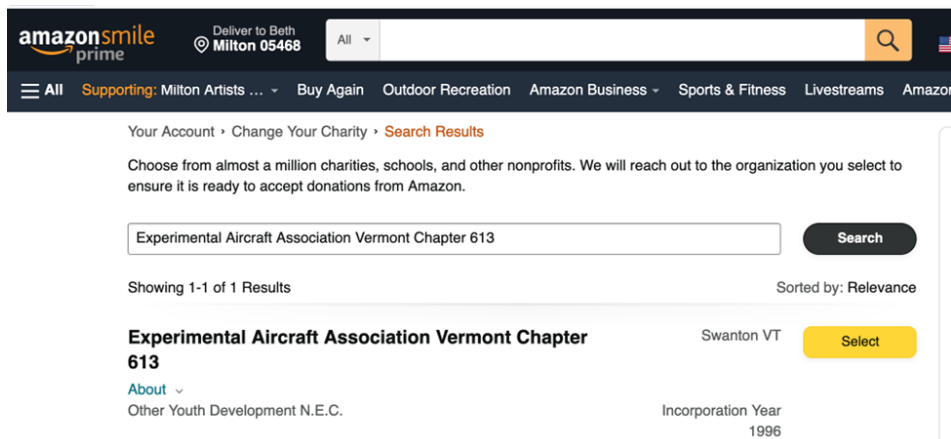
What does a world-class facility to train the next generation of airplane mechanics and avionics technicians look like? Thank you to Studio III Architecture and Scott and Partners - extraordinarily talented architects - and BETA TECHNOLOGIES for providing this vision for Habitat for Aviation (<https://www.habitatforaviation.org/> . I am grateful and so very excited. One step closer! Sending special thanks to our EAA Chapter 613 Aviation Family all of your support as I launched my \$8 million capital campaign for Habitat for Aviation. I am incredibly humbled and grateful to the outpouring of love and support bring the vision to train the next generation of airplane mechanics and avionics specialists into reality. Please



check out our film (<https://youtube.com/watch?v=a67pv5oQhkA&feature=shares>) if you haven't already, and share widely with individuals you think would want to know about this effort. If you have ideas for raising funds, grants, or connecting with benefactors who would like to see workforce development in Franklin County in the trades – in aerospace – please connect with me. I am open to ideas and connections. I am incredibly grateful for your support.

Do you shop on Amazon? Please consider using AmazonSmile and Support EAA Chapter 613!

You can really start to earn money for EAA Chapter 613 through AmazonSmile. For every dollar you spend on AmazonSmile .5% will come to EAA Chapter 613 when you enroll in their charity program. Simply login to AmazonSmile site, which is their charity arm, and go to the "Supporting" tab on the top left of your screen (see it in orange). Then type "Experimental Aircraft Association Vermont Chapter 613" and click select! Now, for every purchase you make, Amazon will automatically donate to our chapter's Youth Aviation Program!





EAA Chapter 613
Youth Aviator Program Corner
February 2023



EAA Chapter 613 Youth Aviator Program

It's been scholarship season and our Youth Aviators who are eligible have been writing essays and requesting letters of recommendation from their instructors and the EAA Chapter 613 Youth Aviation program coordinator. It's exciting. Many are applying for college and getting their pilot's licenses and having experience working with their hands in George's hangar sure looks good on their applications. The Butterfields have been busy giving Young Eagle flights throughout the winter, which is very appreciated. It's incredible that we live in a State that offers early-college options to all Vermont high school students, which many of our Youth Aviators have or are currently spending their senior year of high school in college and getting credit for both. If any youth you know is interested in learning more, please feel free to reach out to the school guidance department or to Beth White (vermontcarrot@gmail.com). Be sure to check out and apply for two scholarships listed below with the 99s and EAA – pilots of all ages (16+) and abilities can apply for support.

Scholarship Season!

99s SCHOLARSHIPS: Fall First Wings applications are due April 1, 2023 - Applicants must be Student Pilot Members for three months prior to the First Wings submission deadline and have logged five hours flight time within the preceding six months. Award is up to \$6,000 for specific milestones as they are achieved. Instructions and applications are available in the Members Only area. Click on Join 99s (<https://www.ninety-nines.org/join-99s.htm>) to become a member.

EAA SCHOLARSHIPS: Opens November 1, 2022 and Closes March 1, 2023 - Flight Training Scholarships & Post-Secondary Scholarships and Air Academy Camperships (<https://www.eaa.org/ea/learn-to-fly/scholarships>).

EAA Chapter 613 Youth Flyers: Reflections from Flight Training

Brody Hammond, High School Aviator, AOPA Ray Scholarship Recipient

This month has been a powerhouse. With the first semester of my junior year finally ticking over, I have my written exam scheduled for Monday, February 13th. Having extra time in my new semester has allowed me to study for about two to three hours every day consistently, and I'm feeling very confident in completing all of my Private Pilot tests! I'm definitely looking forward to seeing longer days where I can fly in daylight after school again. All in all, the next few months are definitely going to be exciting.

Memphis Everest, High School Aviator

Since the last newsletter I attended my first pancake breakfast. It was really fun! I got to spend a lot of time talking with people in the aviation community I had never met before, and was surprised by some of the people who I already knew but had no idea were involved in aviation. In terms of working on my pilots license, I am working on doing my medical requirements, which is harder than I thought at first. I have been attempting to contact a place near my house, an urgent care, but it is very difficult trying to get a response. I was able to fill out the FAA MedExpress form at least. I have also been practicing using Sporty's for my FAA knowledge exams since some of my recent flight lessons have been canceled due to inclement weather (curse you beautiful, seasonal, overdue, Vermont snow!).

When I have been able to fly I have been working on increasing my ability to land, and I have been getting more confident about landings on towered airports as well. Recently, I have been remarking about how far I have come in the world of radio calls. Besides when talking to the towered airports, I do most of the radio calls, and I do them well. I am really proud of how far I've come in this regard.

Miranda Gallagher, High School Aviator

This month I worked on BETA flight testing and I did some fabric work for one of their conventional aircraft. I started auditing an English class this semester, so I'm not there as often as I'd like, but I'm making the best of my time. I'm excited to keep learning and working at BETA.

Katie Adams, Ray Scholar

This past month, the weather was uncooperative to say the least. I was not able to fly for around a month! This was the most amount of time that had passed since starting flight lessons that I had not been able to fly. What I appreciated about this time away was the perspective that it brought. I live very close to the Burlington International Airport, my house is in the left downwind for Runway 15. Each time I would see a plane flying overhead or out my window, I would wish that it was me up there. When I finally got the chance to go up after those 27 days, it felt so good. This time helped me to appreciate the fact that it is a privilege to fly, not my right. It can become easy to take this privilege for granted and fail to be thankful for this gift. Thankfully, flying is a lot like riding a bike and I didn't lose that much during that month away. There really is no feeling like flying, and it is so nice to get back to it after it has been a while. Here's hoping for good weather.

Joseph Mensah, Aviator

It's been roughly a month since the spring semester started and so far I've been making great progress. Since getting back, I am farther into my CFI training and am getting toward the final sections of the course. So far, a challenge I had is getting used to the sight picture of right seat landings but it's a natural roadblock that I've nearly corrected. Outside of training, I am having positive experiences in my classes thus far. Soon enough, midterms will come but having gone through them so many times, I don't think I'll have much stress this time around. Overall, it's been a good start to the semester and I hope to continue making the same type of progress.

Ishir Agarwal, Ray Scholar

Although I haven't been able to indulge in aviation as much as I would like this month, I have been making a way in my educational process to become an airline pilot. After returning from India, I committed to the University of North Dakota for its commercial aviation program! I am eager to experience aviation in unique ways, and I hope my education at UND will lead me to a safe and happy life as a pilot. I have also started my second semester at Vermont Tech as part of my early college program, and I am enjoying my classes a lot, and I'm I will be traveling to Germany as part of an exchange program through SBHS for three weeks in February! I am thankful for the opportunity to travel with friends to a foreign country, live with gracious peers, and experience a new and beautiful culture first-hand. However, with me missing three weeks of classes, my workload has tripled, as I am trying to take as much stress off my trip so I can enjoy it. I can't wait for what these next few months have in store for me!

Ian Bradette, High School Aviator

This month was pretty awesome. Not only did I get some work done on the J3 Kitten's Rotax 447, but it was also my birthday, which came with the adventures of today, February 11th, which was specifically awesome. A friend from school, my mother, and my first flight instructor, Bob Brunjes, flew out to Morrisville with me to take a look at the beautiful views the Green Mountains offered. I was able to show my mother and Bob the progress I made in my flight training, which was something I wanted to do for quite some time. Going a bit back into the month, I removed the windscreen and roof of the Kitten and brought some parts of the Rotax over to George's hangar to get it cleaned up. Future steps include buying some gaskets for the Rotax, getting that back together, and deciding how to go about the fabric on the kitten. So far so good though, and I'll keep on working towards getting it in the air.

Ben Sibold, High School Aviator

Since I returned from France (I was studying abroad in the fall) I have been flying as much as possible. I wasn't as rusty at the controls as I thought I would be having not flown for more than 4 months. I knocked out nearly all of my requirements to earn my private and hope to take the oral and flight test in the next two months or so. Today, I completed my first solo cross country flight. I flew from Franklin County to Ticonderoga, Plattsburgh, Burlington, and then back to Franklin County. The flight went as perfect as I could have hoped. There were few clouds in the sky, the air was calm, and traffic was sparse. While nerve wracking at first, I found the majority of the flight to be calming. I plan to complete my cross country requirements next weekend with a solo flight to Glens Falls. I passed my written exam a few weeks ago at VFA, which was a large weight off of my shoulders.

Outside of flying, I picked up where I left off in the U.S. in August. I enjoyed seeing old friends and teammates that I didn't have much contact with while I was away. I made my college decision a few weeks ago following an acceptance to Yale University to join the class of 2027 .

(Continued on next page)

Ben Sibold (Continued)

I'm super excited to call Yale my home for the next four years and can't wait to see what opportunities it brings. Perhaps most interesting is that Yale has a flying club for undergraduate students! They have a few planes, similar to Franklin County, that are available to pilots at cost. I am not super excited about braving the airspace around New York City but will definitely try my best to take full advantage of the club.

Ian DeVries

The past couple of months have been jam-packed with flying and school. As of December, I am officially a certificated flight instructor. I hope to start teaching at Vermont Flight Academy very soon. Spring semester at Vermont Tech is now in full swing, and it's proving to be a challenge! The part I'm looking forward to most is my Aviation Fieldwork/Internship class. I was given the exciting opportunity to be an intern at BETA Technologies at the airport in Burlington. I'm intrigued by the work that they are doing, and I'm thrilled that I get to be a part of it! I hope to fly with them a lot this semester and maybe earn my tailwheel, complex, or high-performance endorsements. Perhaps even my helicopter add-on! I also want to try and work with BETA to have them host a Young Eagles event sometime this spring. I look forward to all that this coming month has in store for me!

Spencer Levi

This Month was boring because I didn't get to fly at all because of both weather and scheduling conflicts. Instead, I finished up some scholarship applications and made a bit more progress on ground school. I attended the pancake breakfast and it was great to see the huge amount of people who attended this month! In other news I have been working hard at school and finishing out the semester with great grades. I had some opportunities to go skiing in the fresh powder. I have a few weeks worth of flight lessons scheduled for next month and hopefully will have better luck with the weather. I hope everybody had a good start to the new year, fly safe!

Meet Our Latest Youth Aviators!**Gabe Merrill**

Hello my name is Gabe I am a native Vermonter I enjoy fishing, flying, and football. I go to CVU. I'm currently working out for the off-season and getting ready to win another football season. I've been a fisherman since as long as I can remember. It's what I spend a lot of my off time on. I started flying last summer and as of now I have been on 4 flights around the area. Flying has continued to be exhilarating and interesting as I get to explore Vermont and the Lake from above and meet new people. I hope to continue flying commercial or military flying so I can do something I love and provide something important for others.

**Adel Medic**

My name is Adel Medic, I am a senior at Burlington High School and I have been very interested in obtaining my private pilot license. I took a discovery flight with Vermont Flight Academy and ever since, I wanted to pursue this as a potential career for myself. I am very dedicated and committed to hopefully getting any assistance in getting a potential scholarship. Ever since I became interested in aviation I have been exploring many options that could help me obtain a private pilot license, one of them being joining the Air Force. I am a first generation of Bosnian refugees. My parents and I deeply believe in serving our community and country and I came to realize this is one of the ways to do it.



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John Butterfield—Newsletter Editor

EAA CHAPTER 613

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FIRST CLASS MAIL

February 2023

