



YALE AVIATION NEWSLETTER

December 2013

UPCOMING EVENTS –

- Anyone interested in going to New England Air Museum with the *Wilbur Cross Aviation Club* on Monday, January 27, please contact **Clarice Begemann** (claricebeg@aol.com).
- *Wilbur Cross Aviation Club* is planning a trip to Sikorsky in February – YA members welcome to come along!
- The painting of N55044 will take place in late February. If you are interested in helping to revamp and update the interior during this process, **Ian Green** has offered a daytrip to Barnes in his twin. Contact **Laura Baldwin** (lfbaldwin@aol.com) for more info.
- Joint event with Air Ocean Aviation (helicopters) this summer? Breakfast trip one of these Sundays?? Working with the Yale Aeronautics Club on some combined program??? What would YOU like to do in the New Year?? Contact **Ty Kamp** (tahia.kamp@yale.edu) or **Jill Levine** (jillp95@aol.com) with your ideas!!!



This year the club has raised more than 25K, much of it from the donation of unflown hours. Those of you who've accumulated more hours than you might likely fly please consider donating to the club - it's tax deductible!! **Help keep Yale Aviation alive in the future as it was for you!**

PILOTS...



conference room at West Ramp was a delightful place to eat pizza and munch cookies.

As for annual meeting news, the officers welcome **Akihiro Hashimoto** and **Jill Levine** as assistants, and look forward to utilizing their enthusiasm in 2014!! Of note, N55044 will be painted in late February – the process may take a couple of

Nineteen attended the **Yale Aviation Annual Meeting on Dec 4**, and most also got their 2014 badges, thanks to Mike Smith, Alicia Seremet, and Kurt Kaminski of Ops. They not only gave the necessary video ground school (and administered a test – there are some procedures they wish to emphasize this year, so everyone needs to retake the exam at renewal!) but also filled in for Kathy Grant by producing the new badges on the spot. While **Clarice Begemann** ran our meeting, members slipped out to hand in their paperwork – and the





months, so be forewarned. **Laura Baldwin** is organizing support to handle a revamping of the trim and interior – if you are interested in supporting this project, please contact her (lfbaldwin@aol.com).

Also of note, **Larry Manley** reports that we have received donations of over \$25,000 this year. Much of this was accomplished through the donation of unused flight hours. If you would like to donate using this method, please contact our treasurer, **Charlie Skelton** (rbocas@comcast.net), or **Larry Manley** (lawrence.manley@yale.edu).

The year 2015 will mark the 100th anniversary of the First Yale Unit, which later evolved into Yale Aviation. We are going to start looking at suitable ways to commemorate this next year, so let **Ty Kamp** (tahia.kamp@yale.edu) know if you have an idea!



Cash Back – No Effort Involved

We're taking part in Sporty's Flying Club Rebate Program which means we will receive cash back for our club on all your purchases from Sporty's. Every time you make a regular purchase at Sporty's – either online, at 800.SPORTYS, or in their store – we will receive a 5% cash rebate.

Of course, this program is a great way for Sporty's to steer business their way, but we have an opportunity to also reap the benefit and have a source of income that asks nothing of members other than to make their aviation purchases through Sporty's. The cashback covers all products – headsets, DVDs, training materials, even chart subscriptions. You don't have to use a password or special code – just go to sportys.com or call 800-SPORTYS and make a normal purchase.

We signed on to this program as a painless way to defray club expenses. With your participation, this will be a win-win for all of us.

- 5% rebate on all purchases made by flying club members from Sporty's Pilot Shop
- Includes all products, even chart subscriptions
- No charge to sign up – it's free
- No special codes required at checkout

The fine print

Valid for Sporty's Pilot Shop orders only (does not include other Sporty's catalogs.) Flying clubs must be open to and accepting new members and submit bylaws for review. No partnerships or FBOs permitted. Flying club administrator must submit a list of all members, including name, address and email. Rebate will be issued to the flying club, via check, on a quarterly basis and is based on merchandise sales (no shipping or handling). Dealer orders are not eligible. Maximum rebate of \$5,000 per year.

Contact **Clarice Begemann** (claricebeg@aol.com) for more information on how you can take a Young Eagle flying! This rewarding activity fits right in to our educational mission.

... & PLANES

32028 has its winter oil plate installed and is a-ok.



55044 has completed a 50 hour, and the electric trim – always a problem piece of equipment – has been completely disconnected. In addition, the “cigarette lighter” (car charger?) has been replaced – careful use should keep the wires from being broken again; please attach any electronics carefully with a minimum of twisting if you can.

As reported last month, an appointment for repainting N55044 at the end of February has been made with Aero Design at Barnes in Massachusetts (www.aerodesignconcepts.com). The plane will

most probably be out of service for 10 weeks. **Those who might be interested in working on the interior of 044** (replacing broken trim pieces, for example) please contact Laura Baldwin (lfbaldwin@aol.com).

WINTER FLYING:

Winter is here! Frost, snow, ice and freezing rain. When you schedule the aircraft, more than likely it will need to be deiced (frost or freezing rain) and pre-heated.

Pre-heating is a must when temperatures are below 20 degrees. Pre-heating and light de-icing take place outside. However frequently the de-icing requires the hangar for a meltdown. Even when the aircraft is hangared for de-icing it still needs to be preheated. Robinson has been reasonable about the charges for this service so if your schedule changes call and cancel – their resources are stressed. If in doubt about preheating, ask the person at the Robinson front desk if they have been preheating their planes.

Winter flying is indeed something else. Our types of aircraft were not designed to traverse the snow covered, iced-over ground so take caution; you are in a new environment (it is not a four wheel-drive!). Some very simple things: the Piper step is a small piece of cold metal, dark in color; it can be iced over even from previously stepping on it during preflight. The black walkway can be black ice. Stepping down from the wing onto ice can be dangerous. *Be sure not to be the next uncontrolled human flight!*

AVIATION EDUCATION & NEWS –

How's the Weather??

Notice Number: NOTC5091

Weather is an important aspect of any flight.

Pilots must know and understand all weather associated with their flight, both as a preflight action and as the flight progresses.

Fortunately, there are many new sources of aviation weather to help pilots. Providers are now making weather data available in the cockpit and on many smart devices. These include government and private weather providers and most have explanations of how their products work on their associated websites. The FAA cannot recommend what weather provider a pilot should use but does stress that pilots must validate that whatever weather provider they choose bases its weather data on official government weather data.

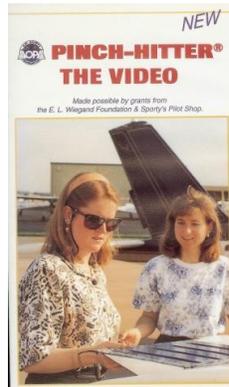
Once the weather data is collected, pilots need a strategy to integrate the weather information into their planning and go-no-go decision making before and during flight.

To improve these weather related skills, all pilots are invited to take the FAASafety's new online course - "Aviation Weather Data – A Targeted Approach". The course can be found on FAASafety.gov (ALC-322) at the following link:

https://www.faasafety.gov/gslac/ALC/course_catalog.aspx

Want to learn more?

General Aviation Pilot's Guide to Preflight Weather Planning, Weather Self-Briefings, and Weather Decision Making
http://www.faa.gov/pilots/safety/media/ga_weather_decision_making.pdf



Akihiro Hashimoto has donated a VHS copy of AOPA's "Pinch Hitter" video, giving basic aeronautical information your non-flying spouses may find useful.

Let Laura Baldwin know if you want to borrow this tape (lfbaldwin@aol.com).

PODCASTS & APPS & GADGETS– Please send me your favorite app, tech toy, video or podcast suggestion to share!

Longtime aviator Richard Collins, a pilot whose attention to detail, procedure, and good practices would make any CFII smile, does a series of interesting youtube videos called Air Facts. Click below, then search on “Richard Collins, aviation”:

<http://youtube.com>

Or you can download Richard Collins videos through iTunes. He has produced a weather series with Sporty’s – the one on winter flying is especially appropriate for current conditions!

TWEED NEWS -

TSA Badges – Need a new badge?? Remember that for the procedure you must have a completed application signed by our TSA signatory, **Jeff Welsh** (203-481-7676, calling between the hours of 10 am to 5 pm is best). Once that is done, you must call KATHY GRANT (203-466-8833 ext 109) to make an appointment to pay your fee (cash or check) over at West Ramp and have your new badge issued.

ONLINE -



YA MERCHANDISE! Only stickers (2 sizes) and keychains remain, if you are interested. Stickers are \$1 or 50 cents (depending on size), and keychains are \$10.

Yale Aviation is on Facebook - be sure to post photos, ask questions of fellow pilots, encourage those who are working their way through ratings and exams, or see if you can organize a passenger on your next flight. Email **Tom Sobocinski** (tom@caseusnewhaven.com) or **Laura Baldwin** (lfbaldwin@aol.com) to be invited to join this closed group.

Remember pictures can also be posted on our Yale Aviation website at www.YaleAviation.org.

WE HAVE DONE IT! The gallery of names and faces (with ratings) is uploaded onto our website – check it out, and let Tom Sobocinski (tom@caseusnewhaven.com) know if any info needs updating!

SIMULATOR -

Anyone needing simulator access should e-mail **Ty Kamp** (tahia.kamp@yale.edu) the alpha-numeric code on the back of their Yale IDs. Those without Yale IDs need to enter with Charlie, who has a key to the Simulator Room in Engineering.