

Winter view over the Sound

YALE AVIATION NEWSLETTER

March 2013

UPCOMING EVENTS –

➤ The FAA is interested in having Yale Aviation host a safety seminar at some point in the spring. This would be done with the assistance of CAS Aviation and Robinson Aviation, but would require 5 or so club volunteers to organize and set up/clean up. Volunteers are encouraged to contact Ty Kamp (tahia.kamp@yale.edu).

➤ Another cocktail in May and washing of the planes in June - ideas for further events this year include a tour of the CT Air & Space Center, and more breakfast/lunch flights, but Ty can't do it alone!!! Interested in helping out? Contact Ty Kamp (tahia.kamp@yale.edu).

PILOTS...

A fine time was had by all at our special viewing of the Lindberg exhibition *Aviators, Authors, and Environmentalists: Exploring the Lindbergh Papers and Photographs in Manuscripts & Archives* at Sterling Memorial Library's Memorabilia Room. Bill Landis of Manuscripts and Archives gave us background



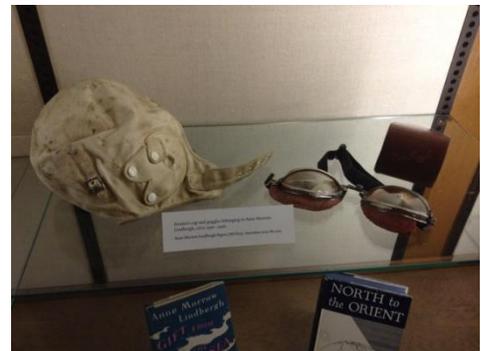
John Caserta, Gary Sepulvado, Ty Kamp, Mark Otterson and his wife Karen, Tom Sobocinski and Laura Baldwin enjoy the memorabilia.

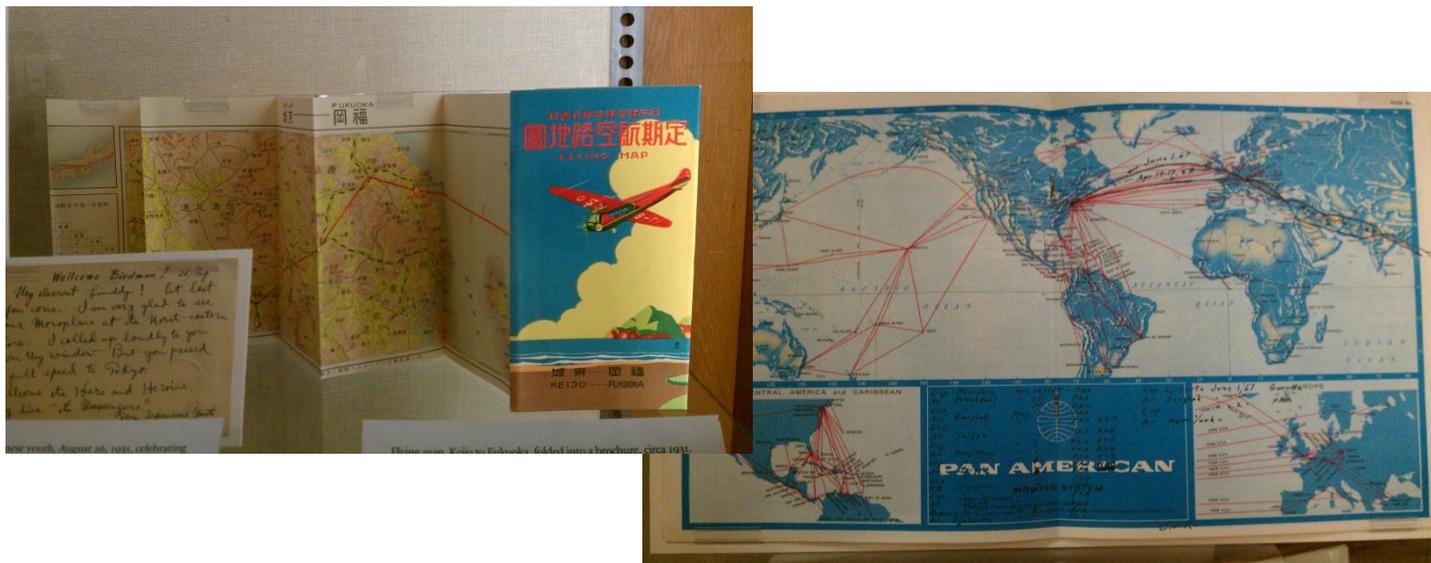


Bill Landis of Yale's Archives and Manuscripts

on how he chose pieces for the exhibit from among the hundreds of items Yale has, and pointed out some particularly interesting ones of this fascinating view into the world from the 1920's to the 1970's. There were annotated flight plans from trips around the world – even an annotated menu rating the food served on Pan Am in the 50's - in addition to family photos and letters from admirers around the world, even artwork created by Charles Lindberg! The exhibit continues until late May, so be sure to drop by if you didn't make it.

Lindberg cap & goggles





The Young Eagles and Eagles programs run through EAA remain a great way to introduce folks to flying and get them motivated to start to train. Read this story from **Mirai Hashimoto** about her first Young Eagle flight:



Young Eagle is about pilots volunteering their planes and time to show kids between the ages of 9-17 what aviation is like by giving them a hands on experience. This was my first ever Young Eagles Flight. I was actually very nervous to see whether or not my young eagle would be willing to fly with me. Initially, I did not tell him that I would be his pilot. I thought he (and his dad), would be hesitant about flying with me due to my age. However they both seemed ecstatic, so I was relieved.

First, my young eagle Victor and I went into the briefing room and checked the weather together. Victor learned a little bit about how to read METARS at his Civil Air Patrol Aerospace class, so I asked him to interpret the METAR for KHVN and the surrounding airports. Then we went outside to the airplane and began our preflight together. He read off each "to do" list and we preflighted the entire plane. Finally, the flight portion! Victor helped with the takeoff, and we climbed to 2,750 feet (as many of you know, that's Charlie's altitude) and flew over Madison for about 15 minutes. I let Victor get used to the plane by allowing him to do whatever he wanted for the first 5 minutes of the flight... He practiced turning left and right as well as ascending and descending. I then asked Victor to do 360 turns right and left. Next, I asked him to follow I-95 and to try and keep the highway on the right side of the plane and trail the highway for about 5 minutes.



Overall, I think the flight went very well. Victor had a huge smile across his face throughout the entire flight, which was very rewarding to see. Young Eagle is such a great program for young people who would like to begin flying. After their first introductory flight, the young eagles are given free ground school sponsored by Sporty's, free 1 hour flight at any flight school, a log book, and their written exam is free too! It is such a nice way to jumpstart their aviation hobby! I'm definitely looking forward for future Young Eagle Flights!!

Contact **Clarice Begemann** (claricebeg@aol.com) for more information on how you can take a young eagle flying!

There's still time to help out with our three committees, which will be reporting their findings to the Board in April 9th. We have one main goal: **to get more people flying!** The thought is that these committees will help us do just that for the long term:

- 1) The **"Trial Package" Committee** is looking at ways to change our fees to encourage more people to join, and those who are members, to fly! There's has been at least one phone conference... (thanks **Seth Kyle, Tom Sobocinski, Rafi Bildner** and **Ty Kamp**)
- 2) The **"New Airplane?" Committee** is looking at the pros and cons of replacing N55044. They have been hard at work scouring Trade-A-Plane and other online sites for aircraft with fewer airframe hours and better equipment (thanks **Paul Cleary** and **Gary Sepulvado**).
- 3) The **Airplane Expenditures Committee** is looking into what items need to be added/replaced in both 028 and 044: radios/DME/GPS/PCAS (portable collision avoidance system) etc. (thanks to **Mark Volcheck, Akihiro Hashimoto**, and **Leslie Ashie** for plugging away at this)

Contact **Laura Baldwin** (lfbaldwin@aol.com) or **Clarice Begemann** (claricebeg@aol.com) if you are interested in weighing in!

Connecticut Soaring based at Danielson Airport has a 233 glider (and a Pawnee tow plane) which **Charlie Skelton** is planning using to do some volunteer instructing in this summer. Anyone interested in a gliding orientation flight, contact Charlie (rbocas@comcast.net).

... & PLANES

32028 is sporting a new 8-ply (!) nose-wheel tire, and is good to go.



55044 is finally out of the shop and flying again! In another 7 hours, it will need a 50 hour, so watch that Tach!!

Photos are of the new wing walk (right) and passenger seat upholstery (left).



Yale Aviation is a 501(c)3 organization - your contribution is tax deductible and helps promote aviation education!! **Keep Yale Aviation alive in the future as it was for you!**

AVIATION EDUCATION & NEWS –

"Starved and Exhausted at BDR!"

Topic: Fuel Management

On **Monday, March 18, 2013 at 7:00 PM**

Location:

Gama Aviation

**700 Great Meadow Road
Stratford, CT 06615**

Description:

Sailplane pilots and space shuttle pilots are trained to execute normal landings without power. However, powered aircraft pilots normally have the option of a

go-around, except, when they run out of fuel! Does this ever happen? In the past decade, more than 1,700 accidents have resulted from poor fuel management. At this exciting safety briefing we will examine a few fuel related accidents and discuss mitigation strategies that will prevent them from happening to YOU! Attendees are encouraged to bring any "there I was" stories to this seminar. **Refreshments provided by GAMA Aviation.** See you there!

To view further details and registration information for this seminar, [click here](#).

New NTSB Safety Alerts

On March 12, 2013, the National Transportation Safety Board issued five Safety Alerts that focus on the most frequent types of general aviation accidents.

"Because we investigate each of the 1,500 GA accidents that occur in the United States every year, we see the same types of accidents over and over again," said NTSB Chairman Deborah A.P. Hersman. "What's especially tragic is that so many of these accidents are entirely preventable."

Each year, about 475 pilots and passengers are killed and hundreds more are seriously injured in GA accidents in the United States, which is why GA Safety is on the NTSB's Most Wanted List. (<http://go.usa.gov/28DF>)

A Safety Alert is a brief information sheet that pinpoints a particular safety hazard and offers practical remedies to address the issue. Three of the Safety Alerts focus on topics related to some of the most common defining events for fatal GA accidents. These include low-altitude stalls, spatial disorientation and controlled flight into terrain, and mechanical problems. The other two Safety Alerts address risk mitigation.

The five Safety Alerts issued today are:

- Is Your Aircraft Talking to You? Listen!
- Reduced Visual References Require Vigilance
- Avoid Aerodynamic Stalls at Low Altitude
- Mechanics: Manage Risks to Ensure Safety
- Pilots: Manage Risks to Ensure Safety

The NTSB is creating five short videos – one for each Safety Alert – which will be rolled out this spring. The videos will feature regional air safety investigators sharing their experiences and observations of the many accident investigations they conducted as well as advice on how pilots and mechanics can avoid mistakes that can have such tragic consequences.

"GA is essentially an airline or maintenance operation of one, which puts the responsibility for sound decision making on one person's shoulders," Hersman said. "We are promoting and distributing the alerts to reach pilots and mechanics who can benefit from these lifesaving messages."

The five Safety Alerts approved today, as well as others that have been issued since 2004, are available at http://www.nts.gov/safety/safety_alerts.html.

PODCASTS & APPS & GADGETS– Please send me your favorite app, tech toy, video or podcast suggestion to share! (thanks once again, Ty!)

Gladys Ingles was a member of a barnstorming troupe called the 13 Black Cats in the 1920's. Ingles was a wing walker; in this film (a bit grainy to be sure), she shows her fearlessness in classic barnstorming fashion to save an airplane that has lost one of its main landing gear wheels.

Ingles is shown with a replacement wheel being strapped to her back and then off she goes as "Up She Goes," a duet from the era, provides the soundtrack. In the film, Ingles transfers herself from the rescue plane to the one missing the main

landing gear tire.

She then expertly works herself down to the undercarriage only a few feet from a spinning propeller. It's certainly a feat many mechanics wouldn't even try on the ground with the engine running.

She died at age 82. Click on the link below.....
<http://www.flixxy.com/mid-air-airplane-repair.htm>

TWEED NEWS -

TSA Badges – Have you renewed? Remember that to complete 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 \$10 renewal fee (cash or check) over at West Ramp and have your new badge issued.

ONLINE -

Yale Aviation is on Facebook! Email **Tom Sobocinski** (tom@caseusnewhaven.com) or **Laura Baldwin** (lfbaldwin@aol.com) to be invited to join this closed group.

We are hoping this semi-public forum will help pilots connect to willing passengers and safety pilots, not to mention be a great place to post those fabulous photos we all love to see. A big thanks to Tom for setting this up! Email **Laura Baldwin** (lfbaldwin@aol.com) if you have any questions on how to set up a facebook account, which you will need before using our FB page.

Remember pictures can also be posted on our Yale Aviation website at www.YaleAviation.org. In addition, we are looking for those last 4 people to complete the gallery of names, faces and ratings on the website – please send Laura (lfbaldwin@aol.com) a picture as we work to include this new feature on the site. [*Cuz ya know if you don't send me a picture, I'll be forced to find one of my own... this means you: Jill Levine, Amy Jeffries, David Perkins & Manas Prasad!*]

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.



The Yale Aviation Newsletter will go out to the membership on the 15th of every month. Please let me know if you have any news, suggestions, or comments: YASecretary@aol.com

Laura Baldwin, Secretary