



Austin Hill Country Ninety-Nines News



Click on an above icon or any "link" in the newsletter and it will take you to the associated website.

October 2022

Officers

Chapter Chair: Sarah Wendt
Secretary: Marian Queern
Treasurer: Carol M. Foy
Membership Chair: Becky Smith
Education Chair: Desiree "Dez" Staffeldt

From the Chair

Celebrate 93 years of the Ninety-Nines! Join us Wednesday, November 2nd, 2022, 6:30 - 9:00 PM for dinner at Jack Allen's Kitchen 3010 W Anderson Lane in Austin. **NOTAM: There are multiple locations. We will be at the above address.** An official invitation with RSVP is in your email. If you did not receive an invitation, please contact Marian.

Chapter Merchandise

Are you interested in a 99s name tag? We can support the Colorado Chapter with their fundraising efforts by ordering a 99s name tag through them. <https://www.ninety-nines.org/chapter-sale-items.htm?C=Badges> Follow the link for details and pricing.

We are also looking into chapter embroidered items: T-Shirts, polos, and jackets/sweaters for our own chapter fundraising efforts. Stay tuned for more information.

GET IN SHAPE

If you want a name badge in the shape of your state, send your check for \$16 (\$20 after 1-1-19) payable to

Chicago Area 99s

and mail with this form to:

Linda Uznys,
address and phone in the 99s Directory

Email luznys855@gmail.com

Allow three weeks for delivery.



Girls in Aviation Day

Fun was had by all at the inaugural Women in Aviation - Austin chapter, "Girls in Aviation Day." On September 24th volunteers gathered at the Atlantic Aviation FBO - Austin Bergstrom. Set-up began at 9:00 AM. Some volunteers were there even earlier to get the ball rolling. The JetLinX hangar is where the Citation X static display was stationed, and the eleven activity and educational booths were set up. Volunteers were briefed at 10:30 AM in the Atlantic conference room and GIAD attendees started arriving at 11:00 AM. Activity stations included Southwest Airlines booth, UAV exploration, paper airplane aerodynamics, "send a postcard to space," aviation language, who is Fifinella and who are the WASP?, a sectional scavenger hunt, flight simulator, National Guard gear and equipment booth, and aviation photo booth.



Outside the hangar, C-172 and PA-44-180 aircraft static displays gave attendees the opportunity to learn about the parts of an airplane and instrumentation. The event concluded with all attendees

and volunteers gathering to hear different professionals speak about their careers. The speakers consisted of an aerospace engineer, air traffic controller, airline captain, police department pilot, and an aircraft mechanic and inspector.

During the clean-up, Atlantic Aviation invited us to return and use their facility for next year's event. The final numbers for the event were twenty-one youth participants, a number of parents and twenty-five volunteers.

Fall 2022 Section Meeting

Our Fall South Central Section (SCS) meeting was held in Corpus Christi, Texas over the weekend from October 14th - 16th. This was my first Ninety-Nines Section meeting. I was planning on driving alone down to Corpus Christi but figured why not reach out on our social media page to see if any of our chapter members would be interested in going with me. I am so glad I did. To my surprise, someone actually contacted me about it. Our new AHC 99s member, Valerie Scott called me up and we coordinated our drive down to Corpus together. This was to be her first section meeting as well.

Friday morning Valerie picked me up and we started our road trip. Three hours went by like a flash because we had so much to talk about. When we arrived, our fellow AHC 99s member Greta Moore was volunteering at the check-in table. Yet another pleasant surprise.

The first order of business was the Chapter Chair meeting late Friday afternoon. It was eye opening to hear about different chapters. To learn about their successes and learn from them how and what aided in their success. I came out of the meeting with valuable insight.

That evening Valerie and I enjoyed dinner at a local seafood restaurant and after dinner we joined the Tip of Texas Chapter for their cocktail hour recruitment event. We had a great evening chatting with 99s from New Mexico, Colorado, Dallas and Fort Worth Chapters and across the South Central Section. I even got to reconnect with 99s I flew with in the Air Race Classic.

The next morning was our business meeting and included important takeaways. The International Board of Directors (IBOD) will be meeting in OKC November 4th - 5th. Election forms for IBOD are due by December 31st. SCS elections will open next year in January. The deadline to get your packets in if you wish to run for SCS office will be October 31, 2023. The current SCS board open positions are Webmaster/Newsletter Editor and Bylaws Advisor. These you can apply for now by reaching out to SCS Governor Laurie Peake. Membership award nominations are now open online under the members section of the international website. Log on and nominate your favorite 99 for an award. Don't forget about the 99s Professional Pilot Leadership Initiative program. (See the article later in this Newsletter for more information.)

As previously announced, mark your calendars, and start planning to join the 99s at the International Conference in 2023 from October 27th - November 2nd in the Kingdom of Jordan. In addition, the 2024 International Conference will be held in Vancouver, British Columbia. The Houston 99s are planning a "Let's Fly Now" event in February 2023 and the Texarkana chapter is planning their "Let's Fly Now" event in the Spring of 2023. Texarkana is planning for April 1st-2nd. They are requesting pilot and ground crew volunteers to help make the event a success. They also



have ten rooms available for those flying-in to volunteer. The Spring South Central Section meeting will be April 21st- 23rd hosted by the El Paso, TX chapter. Make sure to save the dates and sign up to volunteer for what you can.

Following the business meeting there were tours offered to explore Corpus Christi's USS Lexington Museum, Texas State Aquarium, South Texas Botanical Gardens & Nature Center, and the Art Museum of South Texas. Mid-afternoon briefings consisted of an FAA Wings credit seminar focused on takeoff and landing statistics, risks and techniques and a presentation given by Andrea McGilvray on the International Aerobatics Club.

As the sun set, the lipstick and heels came out for happy hour and the weekend finale banquet. After dessert was served keynote speaker Paul Webb Chapman left us with the importance of mentoring and inspiring youth in aviation. Last, but not least, the silent auction winners were announced.

Valerie and I left early Sunday morning with yet another car ride that left me wanting to continue driving since the conversation made the time pass so quickly.

I cannot wait for the quality relationships I will make and continue to grow at the Spring section meeting in El Paso on April 21st, 2023. I hope to see you there.

Professional Pilot Leadership Initiative



Hey there! Are you looking to become a professional pilot and don't know where to begin? Would you like to have direct contact with someone who has "been there and done that" to help you do the same? Do you know about the Professional Pilot Leadership Initiative (PPLI) program offered by the Ninety-Nines? PPLI aims to accelerate the advancement of women in all pilot professions, facilitate mentoring, and enhance our leadership role in the aviation community. The program provides highly motivated Ninety-Nines with tools to develop their careers and leadership abilities. Through guided activities and formal mentoring partnerships, it strengthens and expands our network of women pilots.

Program applications are accepted twice per year. You may apply to begin the program prior to either of the two mentoring sessions in 2023:

- Apply by January 31 – Mentoring Session A (March 1 - July 31)
- Apply by July 31 – Mentoring Session B (September 1 - January 31)

To learn more and to access the participation application form [click here](#).

If you're already a professional pilot who has achieved her career goals and want to volunteer as a PPLI program mentor, please contact mentoring@ninety-nines.org. You can also fill out the [PPLI contact information form](#) and they will contact you shortly.

Challenge Air

Have you heard about Challenge Air? If not, it is an organization founded in Texas created to change the perception of children with special needs through the gift of flight.

US Navy Officer and fighter pilot, Rick Amber became a quadriplegic in 1971 when his jet crashed during a landing attempt on a naval aircraft carrier. He founded Challenge Air in 1993 after overcoming his disability by competing in and winning the U.S. Open National Wheelchair Tennis

Championship. He wanted to use his accomplishments to encourage children to overcome their own disabilities.

The idea of Challenge Air took off after Amber invited a group of physically challenged children on a flight over the Addison skyline. He realized that overcoming his disability helped the kids change their perception about their own. By eliminating the belief that they are limited, the children can grow to their full potential. They are given the opportunity to find courage within themselves and build in areas where they lack self-esteem. Challenge Air provides an unforgettable growth experience, opening the door to possibilities and gaining confidence; if they can fly a plane, they can do anything!



Amber's legacy and impact lives on through Challenge Air and the "Fly Day" program. The next two scheduled "Fly Days" are: Tulsa Fly Day on Saturday, October 22, 2022, and Fly Day in Conroe, TX on Saturday, November 12, 2022. [Challenge Air Events](#) | [Challenge Air](#)

Quarterly Safety Subject:

[Advanced Preflight After Maintenance](#)

Published in *Cleared for Takeoff* - Voices, stories and news from the Federal Aviation Administration

The General Aviation Joint Steering Committee (GAJSC) and the National Transportation Safety Board (NTSB) have determined that a significant number of general aviation fatalities could be avoided if pilots were to conduct more thorough preflight inspections of aircraft that have just been returned to service. In-flight emergencies have been the direct result of maintenance personnel who have serviced or installed systems incorrectly. In many cases, although the maintenance personnel made the initial mistake, the pilot could have prevented the accident by performing a thorough or advanced preflight check.



Did you know that maintenance-related problems are one of the most deadly causes of accidents in general aviation? Contributing to this is a pilot's failure to identify maintenance discrepancies because of a lack of knowledge and improper techniques used during the preflight of the aircraft.

What Can Pilots Do?

Conduct an Advanced Preflight that goes beyond the normal preflight checklist. Advanced preflight is a program that helps you become more aware of all the safety-related data on your aircraft, and focuses on a detailed approach to your preflight inspection, based on your aircraft's maintenance history. While this requires some time, consider developing an additional items checklist that can be used in conjunction with the aircraft's preflight checklist for all future preflight inspections. It is a valuable tool whether you own, rent, or borrow an aircraft.

Put Yourself in the Right Mindset – assume that there is something wrong, even if you used the best mechanic. Mechanics typically do an excellent job, but if you assume that all is right, you'll miss catching possible mistakes, worn or improperly rigged items, or whatever else might be wrong. Always look over any part of the aircraft that has maintenance performed on it. You need to pay VERY close attention when preparing to fly for the first time after an annual inspection.



Use Your Senses, and a notepad, to write down anything you sense is not right. LISTEN to the airplane (not just the engine!). Do you SMELL anything abnormal? Fuel? Oil? Does it vibrate more than usual (FEEL)? Do you TASTE (or smell for that matter) any of that acrid smoke that comes with burning electrical items? Step 10 to 15 feet back from the airplane. Does anything LOOK out of place? Be prepared to abort takeoff if something goes wrong or doesn't feel right.

Before Your First Flight After Maintenance:

✓ Learn all you can about the maintenance that was performed.

Discuss all work that was done with the mechanic and ask what to look out and watch for during the first flight. They should properly document all maintenance and operational checks performed, any maintenance required, and any items that may need to be monitored prior to the next scheduled inspection. But do not just accept that the work was done. Ask the questions: What was touched, repaired, or replaced, and what was accomplished?

✓ Know what systems or structures were repaired or replaced during maintenance. Don't assume the part(s) replaced are the only parts removed. Often disassembly needs to be done to get to the inoperative part.

Ask what was removed and/or disconnected to facilitate the work performed. In many cases, seemingly unrelated external parts, or more importantly, internal parts, must be disassembled to perform inspections, repairs, or replacements. For example:

- Upholstery / seats, tracks, floors / emergency exits
- Interior and exterior access panels especially in hard-to-see places of the aircraft
- Yokes / control cables, linkages, and surfaces
- Equipment and appliances / wires and connectors
- Hydraulic / vacuum / brake / pitot and static / fuel lines

✓ Pay particular attention to trim positions. If work was done directly on the trim system, check for unimpeded flight control surface deflections and make sure the deflections go in the proper direction!

Fully understand which way the trim tab needs to travel when trim input is given to the control. Pilots have discovered (right after the aircraft lifted off) that one of the trims was left in a position they weren't expecting.

✓ Make sure all inspection panels are secure and their fasteners are tight.

Inspect all control fasteners for missing cotter pins. A missing cotter pin can cause the nut to loosen and fall off, causing the control surface or trim tab to move or flutter on its own. Inspect locknuts, making sure the bolt or stud extends at least the full round or chamfer through the nut. Flat end bolts, studs, or screws should extend at least 1/32 inch (or 1 and 1/2 threads) through the nut. Check all visible bolts. If there is a hole in the bolt head, it may require safety wire in it. [FAA Advisory Circular 43.13-1B](#) outlines the various locking methods and the proper safety wiring procedures.

✓ Check fuel tank for water, sediment, and proper fuel grade.

Use a sampler cup to drain a small quantity of fuel from the fuel tank sump quick drain valve placing the cup in front of a white background (blue sky or background makes it more difficult to see what's in the fuel). Pull out the strainer drain knob for about four seconds to clear the fuel strainer of possible water and sediment.

✓ After an oil change, always check the engine oil level to ensure it has the proper amount of oil.

Remember that most oil filters will take up to a quart of oil to fill it. Even though the maintenance facility may have added eight quarts of oil, the dipstick will only indicate a little over seven in the sump after the run up. Remember oil serves two purposes. One for lubrication and the other is for cooling of the engine.

✓ Always check your logbook and paperwork prior to flight to ensure the correct records have been entered.

Look over the records to determine what areas of the aircraft had maintenance performed on it. Remember to check for proper log entries for the work performed and the return to service. If this isn't done, the aircraft isn't legal to fly. Always ensure you have the correct documents (e.g., airworthiness certificate and registration) onboard.

✓ If you see a warning tag or sign on the aircraft sign out clipboard, status board, or on the aircraft itself, **DO NOT FLY THE AIRCRAFT!**

Check with the maintenance facility prior to taking the aircraft. It's possible the work was not completed when expected.

✓ Participate in, or observe your mechanic perform, an annual or 100 hour inspection.

It's a great way to learn about your aircraft's systems, components, and any areas prone to failure or weakness.



Sources: [Advanced Preflight After Maintenance PDF](#) “Advanced Preflight,” FAA Safety Briefing, Mar/Apr 2012

Scholarships

Are you a little short on funds to continue your aviation goals? There are quite a few scholarships you can apply for with deadlines this Summer/Fall 2022. Follow the included links below for the details of each scholarship and more! <https://www.ninety-nines.org/scholarship-registry.htm> .

Upcoming Scholarship Deadlines:

- **October 12, 2022:** [WAI Scholarships are now OPEN! Deadline October 2022](#)
 - ***64 total scholarships available 33 of them flight scholarships***
- **November 1, 2022:** [EAA Flight Training Scholarship Application Opens](#)
- **November 30, 2022:** [Spatz Association Flight Scholarship](#)
- [Civil Air Patrol Programs and Scholarships](#)
- [Flying Musicians Association FMA Solo Program & Learn to Fly Scholarship](#)

NEW! Comprehensive scholarship document - [Aviation and Aerospace Scholarship List](#) (PDF) or [Aviation and Aerospace Scholarship List](#) (Google Doc)

Calendar

99s/ WASP Events

October

2nd - Wine with the 99s - Lou's Eastside 7pm

14th - 16th - [South Central Section Meeting](#).
Emerald Beach Hotel - Corpus Christi.

November

2nd - Ninety-Nines Anniversary dinner- Jack Allen's Restaurant @ 6:30pm

December

TBD - Cookies for Controllers - To be delivered HYI, AUS, EDC, GTU.

General Aviation Events

October

1st - [Texas Barnstorming Museum's 8th annual fly-in and whole-hog pig roast](#) Hallettsville Municipal Airport, 34R

21st - 23rd - [37th Annual Flying M Ranch Fly-In and Campout](#)

22nd - [Alliance Texas Aviation Expo](#)

22nd - [Pumpkins and Paratroopers](#) - Burnet

29th - [EAA Chapter 1607 Lago Vista Airport Young Eagles Day](#) 9:00 AM - 4:00 PM

29th - 30th - [Wings Over Houston](#) airshow

November

11th - 13th - [CAF Wings Over Dallas WWII Airshow](#)

December

Looks like the airshow circuit and aviation community are taking December off.

Our friends at EAA 1088 hold their chapter meetings every third Saturday of the month at T82 and EAA 1607 every fourth Saturday at KRYW.

Would you like your event on the calendar? Please send Sarah Wendt all pertinent information to be posted in our newsletter and on our website and social media.

Chuckles

CHICKEN WINGS®

www.chickenwingscomics.com

BY MICHAEL AND STEFAN STRASSER

