

★ HONORING *the* AMERICAN SPIRIT ★

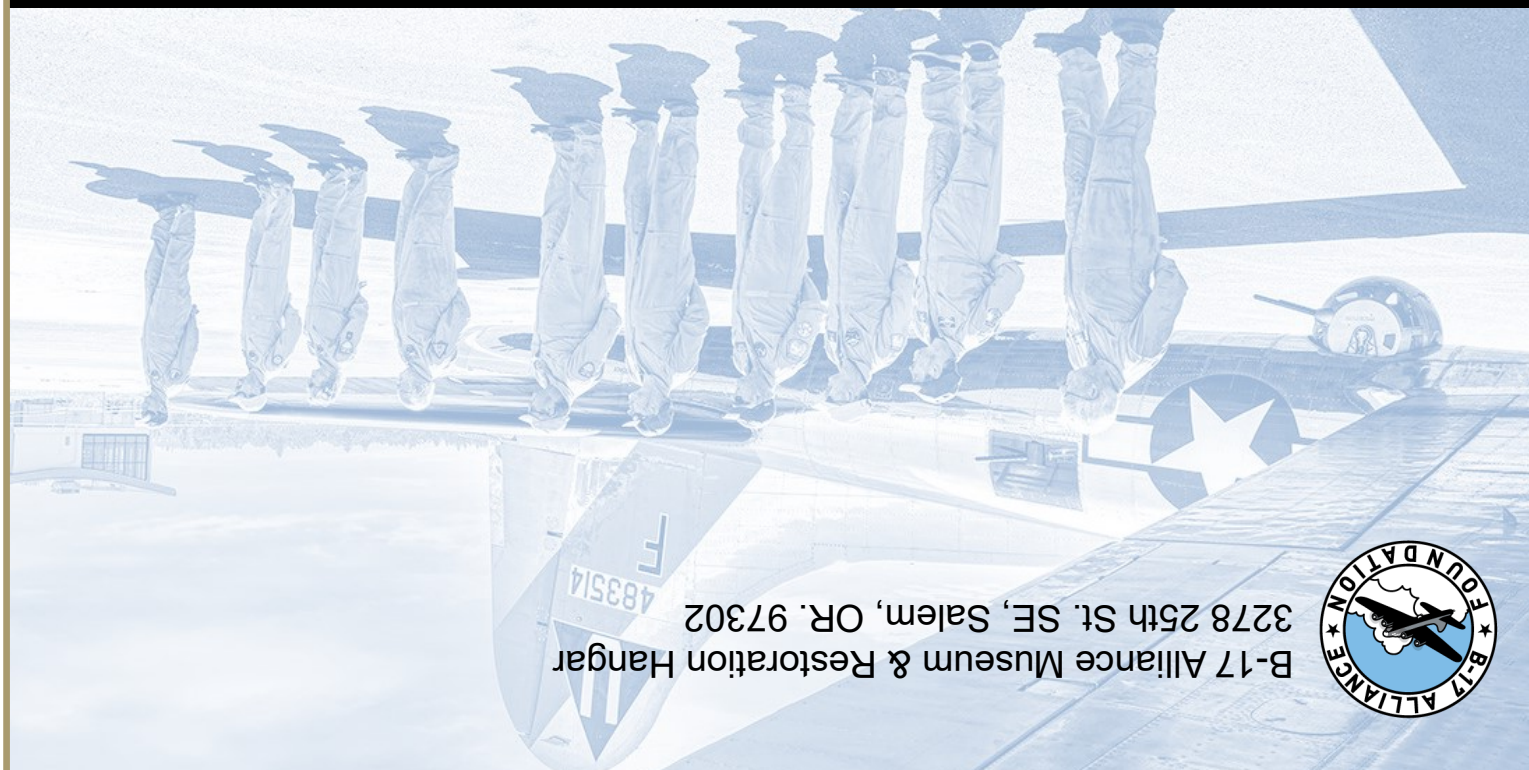


Crowds gathered to meet the crew of the Flying Legends B-17 Sentimental Journey & B-25 Maid in the Shade.

"Happy Hour" celebrated the Lacey Lady's 75th anniversary and the arrival of the Flying Legends Tour. Together we honored the American Spirit that brought us to victory all week long! Visit B17Alliance.com/events to stay up to date on our events. Preservation - Education - Inspiration

B17 Alliance

www.B17Alliance.com



B-17 Alliance Museum & Restoration Hangar
3278 25th St. SE, Salem, OR. 97302



MISSION LOG

The official newsletter of the B-17 Alliance Museum & Restoration Hangar

Restoring the Lacey Lady to fly again!

B-17 Alliance Museum & Restoration Hangar
Tours 971-803-2428

The Historic Salem McNary Airfield

3278 25th St. SE, Salem, OR. 97302

OPEN

Tuesday, Thursday & Saturdays

10:00 am to 4:00 pm

Last call for tours:
3:30 pm

Tour Guides NEEDED
we will teach you!



Paul Payne loves being a Docent. A WWII Bombardier, Paul has enthusiastically shared his knowledge of WWII history for tours at the B-17 Alliance Museum since its opening in 2015

At our year end appeal in Dec. of 2021 our dedicated supporters donated \$50,000 to rebuild the cockpit structure of the Lacey Lady.

Jack Redding leads the restoration of the cockpit/bombay/radio compartment and eventually the Fuselage. He has temporarily married the Bombay and Nose Section to the Cockpit. This provides an exact precision match for the continued rebuild of interior components for the cockpit as well its external structure.

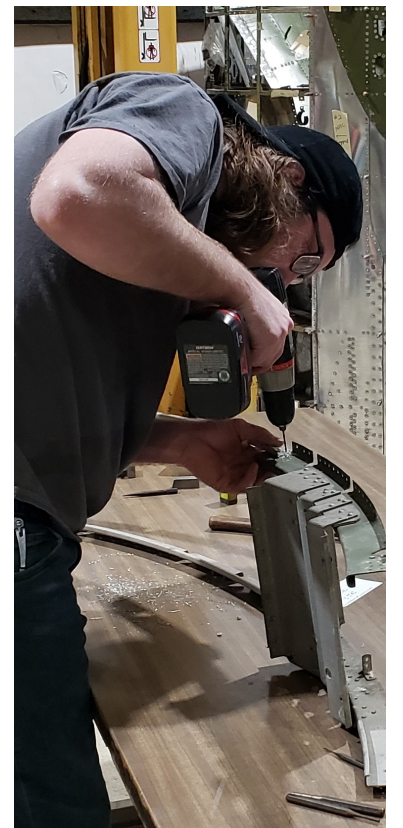
Jack and his team have established a list of accomplishments in 2022 including: construction of the instrument panel and continuing internal structure restoration. With careful financial management and a



fiscally responsible attitude, we have accomplished 50% more work than expected. This is largely due to the generosity of our supporters. Due to in-kind donations and careful planning, we should have the cockpit structure completed by Sept. 2023.

The restoration continues and as a supporter, you can be assured that we are utilizing every dollar for maximum value.

You can stop by to see the progress on the cockpit structure in person very soon!



JOIN our Victory-UNIT online

The historic B-17 Flying Fortress was a heavy bomber, an aircraft of great magnitude. The B-17 was vital to America's victory against the Axis powers during WWII. The Lacey Lady, a B-17G, was dedicated in 1947 by the late Art Lacey to represent all those who have served valiantly to preserve our freedom at home and abroad. The Lacey Lady served for nearly 70 years as an iconic gas station landmark in Milwaukie, Oregon, but now she has a much larger role to take on. The Lacey Lady is the centerpiece for our World War II Museum and Education Center.

Join our Victory-Unit. Our new monthly donation program is the **Victory Unit**. For as little as \$5.00 a month your automatic donation will provide vital funding to help return the Lacey Lady to flight.

Your tax deductible gift will make a BIG difference towards the restoration of the Lacey Lady and the communities that surround her.

For as little as.....

◆\$5.00 a month you will help provide two pounds of Rivets annually. That's 1240 Rivets!

◆\$10.00 a month you will help provide nearly five pounds of Rivets annually. That's 3100 Rivets!

◆\$15.00 a month you will help provide 70 square feet of aluminum to cover her ribs.

◆\$20.00 a month you will help supply our crew with the massive amount of federally approved aviation quality hardware they need.

◆\$50.00 a month will speed up the restoration process and support funding for larger rare parts and tools. This is huge!

◆\$100.00 a month enhances our ability to collaborate with other restoration efforts to join in bulk purchases. For example ordering extrusions are a specialized product that usually costs thousands. When purchased in a co-op it allows for a small non-profit like us to stretch dollars and purchase more of what we need.

The Lacey Lady is the centerpiece for stories of valor and courage. Stories of the men and women who served because they knew it was the right thing to do for our country. Stories of a Great Generation who joined a cause bigger than themselves and *Honored the American Spirit*.

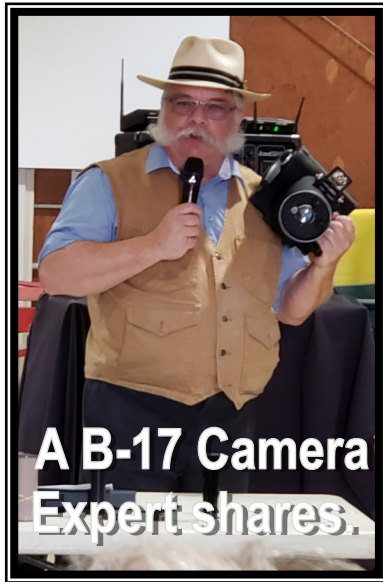
Sign up now on our website! The link is on the top bar of our home page: Look for **Victory UNIT**. Your help will make a difference! This is a multi-million dollar endeavor and every donation counts!



Community Support is vital to our success! Thank you!

There are many individuals who donate regularly and provide the necessary funding to sustain B-17 Alliance. It is with gratitude that we thank all of our donors, the people who make it possible for our organization to Honor the American Spirit every day. We do this through the preservation of history, education of generations and inspirational outreach. It is our desire to revive the victorious American spirit that built our country into what it is today through the work that we do. Our work would not be possible without strong community financial support at many levels. Thank you to everyone who helps make our goals become reality.





Veterans Coffee club—3rd Thursdays

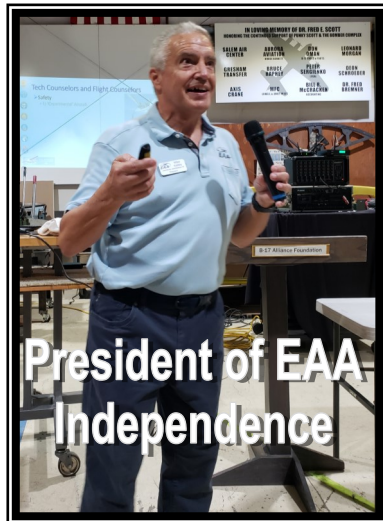
The B-17 Alliance Veterans Coffee Club continues to provide a safe place to connect with other veterans. There is nothing like a gathering over good food and beverages to build a warm feeling among friends.

favorite day of the month.

Sponsors like Atrio Health Plans owned by Elisa Radley provide a continental breakfast to honor our veterans and help make this gathering possible.

Stop by for a “cup of joe” on 3rd Thursdays and enjoy the program from 10:00 am to 11:30 am. Tours are available following coffee club.

Please give a big thank you to our sponsoring partners who make this club possible.



A long standing VICTORY UNIT MEMBER!

Bill McCracken, affectionately known as “Mr. Bill,” is an active Rotarian, owns and operates Bill R. McCracken Accounting, Tax & Financial Services and is married to his “lovely” wife Pam. Together, several years ago, they made a commitment to donate quarterly. Their accumulated donations have put them in a **TOP RANKING** position! Their generosity has provided sustaining funding more than once.

They also have their name on ONE of the propellers!

Bill enjoys the family, WWII history and our veteran outreach. He has been a fan of the Lacey Lady since her inception over two decades ago, when we christened this B-17G with her very own nose art depicting the “Lacey Lady”. Still a fan, and a big part of our success, we are deeply grateful for your support!



Under these Wings...

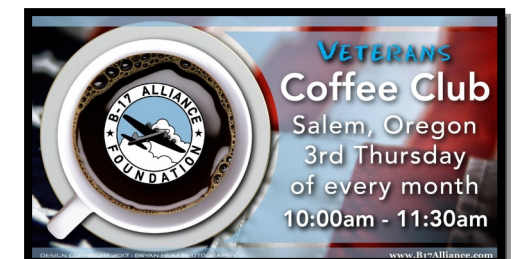
- ◆ We Preserve American History.
- ◆ We Educate Generations.
- ◆ We Inspire Community.

B-17 Alliance is dedicated to the preservation and the return to flight of the Lacey Lady. Our mission, to Honor the American Spirit, goes much deeper than the restoration of a rare B-17G Flying Fortress.

Every tour, every event, every program activity we provide is designed to encourage our community to Honor the American Spirit that brought us to victory during WWII.

This B-17 aircraft represents a commitment that Americans made together to accomplish something extraordinary. It represents the men, women and multiple cultures that make up America.

This organization quickly grew beyond the restoration of a B-17G to become the three-part mission of Preservation, Education and Inspiration. We accomplish this by both restoring the Lacey Lady and collecting stories for the WWII Education Center.



The lowest air time. One of fewer than 10



The Lacey Lady has the lowest flight hours (40) of any B-17 in existence. B-17 Alliance works across the nation with partners to collaborate and share knowledge. We have provided patterns and insight for other restoration projects. Our crews find positive discoveries daily that confirm her ability to fly.

This World War II B-17G was flown to Oregon in 1947 when patriotism was at its height. She was a famous landmark for nearly 70 years, and she is one of fewer than 50 B-17's in the world. A magnet for veterans, it became evident that this aircraft had a bigger purpose. This duty prompted *the Bomber family*, to begin a journey to preserve this piece of American history to educate generations. The Lacey Lady is the centerpiece for a WWII Education Center that honors the American spirit every day.

In 1947 on a \$5.00 bet, Art Lacey flew his Flying Fortress from Altus, Oklahoma to become the legendary Bomber Gas Station along the "super" hwy in Milwaukie, OR. During a tour of the B-17 Alliance Museum, guests get a glimpse into this *Incredible Journey* and the unique entrepreneur that the late Art Lacey was. Due to Art's

determination and courage and the Bomber family's generosity, this B-17 exists to benefit the community.

As an airworthy restoration, systematic procedures have and are being developed. Crew leaders strategize daily. Seeing her fly is a strong motivator for supporters, volunteers and crews.

Prior to moving to the Salem Airport, B-17 Alliance formed a board of directors who worked behind the scenes to get the entire Lacey Lady out

Reviving the American Spirit One Tour at a time!

of the weather, continue the restoration and expand the museum. The Ball Turret was restored and preparatory work continues on the ailerons and engines. B-17 Alliance established a protocol early on to build business relationships and partner with credible individuals and corporations around the nation to promote common visions, elevate the cause and stretch each dollar.

In June of 2015 the B-17 Alliance Museum & Restoration Hangar opened at the historic Salem McNary Airfield. Finally, the Lacey Lady was out of the weather. The first phase of our "Flight Plan" was complete. In 2017 over 7000 volunteer hours were recorded and 15,000 visitors viewed the restoration of the Lacey Lady. A WWII educational destination point is developing with a vision for expansion. WWII was a turning point for America. It cultivated the



"Greatest Generation." Corporations, factory workers, women, children, everyone pulled together for a common cause - for the United States.

The Lacey Lady, a World War II B-17G heavy Bomber represents all those who serve valiantly for our freedom. With community and corporate support, B-17 Alliance Foundation is returning the Lacey Lady to her flying glory.

Aircraft are meant to fly and this one is glorified by the stories that encircle her. She will fly to Honor the American Spirit.

B-17 Alliance is fiscally responsible. One donation at a time, one part at a time, one story at a time, we will build an educational destination point. Currently located in Oregon's State Capital, at the historic Salem McNary airfield.

You can help. Donate, join our Victory Club, become a member, volunteer, bring your friends for a visit. Help



The Ball Turret on exhibit in the B-17 Alliance Museum. We take along in the Traveling Exhibit Trailer.



The late Art & Birdine Lacey

us inspire the American spirit of the next generation. Help us revive the American spirit, one tour at a time.

Terry Scott
B-17 Alliance
Executive Director

Wing ONE SUCCESS CONTINUES.

In 2017 Lee Nielson began the disassembly of what we refer to as "Wing ONE".

This began with the removal of many elaborate accessory components including air duct systems, the Tokyo fuel tanks, landing gear and even a Ball Mason Jar that was used as an overflow for the battery.

The outer skins, corrugated sheet metal and numerous rib structures were removed until in Dec. of 2021 all that remained was the Spar section.

The spar is the strength of the wing. It is an important piece it carries the load for the wing structure. Inspection has been a challenge through the pandemic, but teams found innovative ways to continue on and overcome delays.

George McClellan is a volunteer. He owned his own Vintage Aircraft Restoration shop. George has generously donated his time and expertise. He will take over the restoration of Wing

below.

Lee Nielson is a dedicated volunteer Crew Member, he oversaw the dismantle of Wing ONE and is now the Project Manager. Additional volunteers are needed to assist. Lee and his team train new volunteers.

This restoration will take many years. You can't just go down to the local market and purchase parts. Our target is 2035 for her maiden flight. That is an ambitious goal and will take approx. nine million dollars to accomplish. Over a million has already been invested in the restoration and establishment of the B-17 Alliance Museum & Restoration Hangar.

Establishing a "Restoration Shop" was one of the first steps in the B-17 Alliance "Flight Plan." A restoration to this magnitude takes precision and excellence. Aviation quality tools and hardware are required to do the job.



ONE in 2023. He also purchased a microscopic camera that was rigged so that crew members could look inside of the spar and examine each tubular section. That test discovered two small areas that will be evaluated by a structural engineer and submitted to the FAA for proper repair. Now, each Rivet is being examined for corrosion. The three photos above demonstrate the variety of Rivets used to construct the aircraft. Lee is examining Rivets in the photo with a flashlight, (to the right).

Once identified they are removed for replacement as shown in the photos

There have been many generous supporters who have donated some of the necessary machinery to establish our "Restoration Shop", welding supplies, tool benches, tables, boxes, riveting guns and more.

We would not be where we are today without many generous supporters. Thank you!

With your help the Lacey Lady will fly again!



Volunteers are Needed. Training is provided.

Apply Tuesdays, Thursday & Saturdays.

Wing One Spar- under final inspection Ready for rebuild

