



The Heritage

Heritage Chapter Bluebills
Boeing Retiree Volunteer Newsletter

March 2018

WWW.BLUEBILLS.ORG

VOLUME 24 ISSUE 3

Chairman's Corner

By Richard Vaughn



Here it is March and time seems to be flying by. We are not getting any younger and we realize as we watch the news and read the papers about all the terrible things that are happening in the schools and elsewhere, such as the homeless and others who are being forced out of their homes, etc., that there is a great need for volunteers everywhere. When you stop to think about it that is really why we all volunteer, hoping to make a change and help make someone's life or something better in our communities. I really believe that all of you who are volunteering, regardless of where or on what, that you are doing your share.

We recently received a request from a lady who is going to take her granddaughter to live with her but the State Health Department stopped that from happening until she paints the bedroom for the child and replaces the carpet. She cannot afford the labor costs so we are working with her in hopes that we can help correct the problem and the child will have a good home.

We have opportunities such as this one and many other requests seeking volunteers that come into the office from the non-profit agencies. At the present we do not have a Volunteer Coordinator and are in need of someone, or several Bluebills, to work on coordinating those requests so we can help make our community better.

Can you remember when you were a child and your mothers and fathers volunteered without being asked and helped their friends working on community projects? What we see happening in the world today is that many things have changed and people are not so involved. Don't give up. Keep on doing the good work and the volunteering that you do and that Bluebills are known for. We can make a difference.

Due to the Privacy Act and 9-11 it is also very difficult for Bluebills to get contact information about those who are just retiring from The Boeing Company and it seems that not many of the younger generation are interested in volunteering. The only way we are going to increase our membership is for all of us to spread the word to the public about our organization and with your help we will succeed. Remember that we also have Associate Bluebills who are those persons who are retired from other companies but who want to help us in our efforts, they can join us. Please be an ambassador for Bluebills when you have the opportunity. If I can answer any questions please contact me at rhvaughn32@msn.com or phone the office 206-544-6286.

Thank you.



Volunteer Opportunity

Heritage Chapter urgently needs a Bluebill volunteer to fill the following position:

Volunteer Coordinator

The Volunteer Coordinator is responsible for using the Bluebills database to find Bluebills who will fill incoming requests for volunteers. Those whose names are selected to receive information on these volunteer opportunities are taken from the files according to their interests, skills, and the location of the need. After notification has gone out to the members, the agency is contacted asking for a "follow-up". This is an important position and if you are interested other Bluebills working in the office will give you help and support.



Busy B's

by Janice Hawes

Last month we lost one of our Busy B's. Jean Derheim, pictured here, passed away on January 21 from a heart attack. She

hadn't been able to come work with us for a couple of years due to medical problems but continued to work at home as much as she could. She was a very special lady with many talents. We will miss her very much. I went with Lana Mitsules and Joyce Hassler to a lovely memorial service this month to honor her.



Bambi has been under the weather for awhile now and we hope she'll be feeling better soon and when she feels up to it, will be able to join us again. She is missed. I've been chairman for a few years now and more and more realize how much time and effort Bambi put into creating the Busy B's. All I've had to do is continue on in that direction with a few updates. Great job Bambi!!

At the meeting last month Sharon Hagen gave us 2 big bags of yarn. We now have LOTS of yarn and still need people to crochet/knit lap robes, scarves, hats. If anyone is interested that would be great.



February Chapter Meeting Recap

By Mary Ulibarri

Chairman Richard Vaughn started the meeting with the Pledge of Allegiance. There were two attendees with February birthdays: Roy Barnes and Tom Moberg and three anniversaries: the Barnes, Camerinis and Vaughns – a lot of years between the three couples. Congratulations to all!

Oscar Olague reported he delivered 20 medical dolls, one quilt and six blankets to the Seattle Cancer Care Alliance on behalf of the Busy Bs.

Helen Lowe attended the recent Senior Lobby Day in Olympia and shared a bit of news regarding property taxes. Efforts are being made for an alternative to the high tax rates. The results could amount to a lower rate, thus it is recommended homeowners not pay the full year in advance. It is suggested homeowners adhere to the due dates in case said adjustment occurs.

Heinz Gehlhaar reported Medicare will be issuing new ID cards removing Social Security numbers in order to prevent fraud, identity theft and keep taxpayer dollars safe. The plan is to mail the new cards over the next year by geographic location starting April 2018. At this time, Washington residents' cards are scheduled to be mailed after June 2018.

Jim Beasley then introduced the guest speaker Bill Steele, Director of Outreach & Information Services, Pacific Northwest Seismic Network (PNSN). With the help of a slide/video display and a printed handout, Bill provided a fascinating and informative presentation.



Damaging earthquakes are well known in the Pacific Northwest, including several larger than magnitude 7. In 1965, a magnitude 6.5 earthquake shook the Seattle area causing substantial damage and seven deaths. This event spurred the installation of the PNSN in 1969 to monitor regional earthquake activity. Starting with five seismometers, the PNSN has grown to include over 220 seismograph stations in Washington and Oregon. The PNSN is centered at the University of Washington's Dept. of Earth and Space Sciences and operated jointly by the UW and the University of Oregon. The U.S. Geological Survey, U.S. Dept. of Energy and the UW fund it.

The PNSN mission is to provide data and information products to help scientists study Pacific Northwest earthquake and volcanic hazards and to assist the emergency managers, press and public to understand and mitigate those hazards. The PNSN collects and analyzes data for basic and applied research and to provide rapid and accurate information on earthquakes and volcanic activity in Washington and Oregon to emergency managers and the public after detected events.

Bill addressed the ShakeAlert – an earthquake early warning system for the U.S. West Coast. This earthquake early warning system uses earthquake science and the technology to monitoring systems to alert devices and people when shaking waves generated by an earthquake are expected to arrive at their location. The seconds to minutes of advance warning can allow people and systems to take actions to protect life and property from destructive shaking. The U.S. Geological Survey (USGS), in collaboration with several partners, has been working to develop an early warning system for the U.S. The ShakeAlert system is designed to send alerts via computers and mobile phones by

calculating the expected arrival time and intensity of shaking at your location.

How warnings can increase safety and prevent damage. Even a few seconds of warning can enable actions that protect people and property. In the time between receipt of an alert and arrival of damaging shaking, the following actions can be taken:

Public – Citizens, including schoolchildren, Drop, Cover and Hold On; turn off stoves; safely stop vehicles.

Businesses – People move to safe locations, automatically open elevator doors on floors-not in between, shut down production lines, secure chemicals, place equipment in a safe mode.

Medical services – Surgeons, dentists and others stop delicate procedures.

Emergency responders – Open firehouse doors, personnel prepare and prioritize response decisions.

Transportation – Automatically slow or stop trains to prevent derailment.

Power infrastructure – Protect power stations and grid facilities from strong shaking.

Positive outcomes. During its testing phase, ShakeAlert has detected thousands of earthquakes. Specifically, the system began sending alerts within five seconds of the beginning of two California earthquakes, giving authorities time to prepare.

Improvements to the sensor networks and data processing centers allowed the ShakeAlert system to advance from a demonstration to a production prototype phase in early 2016, allowing selected users to develop pilot projects that take protective actions. USGS has published an implementation plan spelling out the steps needed to complete the system and begin issuing public alerts. Public alerts and large-scale automatic implementation require more development and testing to make ShakeAlert reliable, as well as educating end-users.

The successful completion of the system will require the coordinated efforts of government agencies at all levels, private companies and the public. The ongoing work of USGS scientists, together with partner organizations, on earthquake early warning systems is only part of the National Earthquake Hazard Reduction Pro-

gram’s efforts to safeguard lives and property from the future quakes that are certain to strike along the West Coast and other areas of the U.S.

Current example of proactive steps: On January 2, 2018, a crew from the PNSN installed three temporary seismic stations near the active landslide at Union Gap, just south of Yakima. Data from these stations is being telemetered to PNSN and will be made available in raw form to specialists in landslide seismology. Filtered and decimated seismograms, spectrograms and Real-time Seismic Amplitude Monitor (RSAM) plots are being made available to anyone via the web.

Bill concluded his excellent presentation with a number of questions from the attendees, during which time he reminded folks to prepare their homes for a quake. He emphasized the benefit of securing wall hangings and furnishings to prevent injury if they should fall. Also, it is now recommended that everyone prepare for being isolated for up to two weeks.

He provided his email address if members have additional questions: wsteele@uw.edu. Or check out the website: <http://earthquake.usgs.gov/research/earlywarning/>

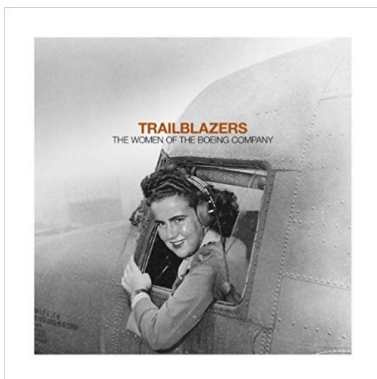
Jim thanked Bill and presented him with the Boeing 100 year anniversary book, and Richard concluded the meeting with the door-prize drawing.

Speaker for March Chapter Meeting

By Jim Beasley

Our speaker for March will be author Betsy Case who will speak about her book “Trailblazers, the Women of the Boeing Co.” .

The women of Boeing are as diverse and inspiring as the history of the company itself. Since the company's founding, the contributions of female aviators, engineers, and executives have helped make Boeing the world's leading aerospace company.



Easter Packages for Fred Hutch and Child Care Alliance



Mary Ulibarri and Karen Baker are preparing packages for children at Fred Hutch School and Cancer Care Alliance Child Life. Every Christmas and Easter 60 packages containing candy, animals, books and toys are delivered to the kids.

You Can Help as a Representative Payee

By Kirk Larson

Social Security Washington Public Affairs Specialist

Do you have a loved one or friend who is unable to manage their Social Security benefits? If you handle the finances of someone who receives benefits from Social Security, or you know someone who may need help managing his or her benefits, you may want to consider applying to be a representative payee.

A representative payee is someone who receives Social Security or Supplemental Security Income (SSI) payments on behalf of a person not capable of managing the funds on his or her own. A representative payee makes sure an individual’s basic needs are met by using the money to provide food, clothing, and shelter for the person and saving any money left over in an interest-bearing account or via savings bonds for the beneficiary's future needs.

As a representative payee, you must:

- know the person's needs so you can decide the best way to meet those needs with the benefits provided;
 - be responsible for letting Social Security know about any changes that may affect the person's eligibility for benefits or the payment amount; and
- complete a yearly report of how the funds were spent. (You can do this online).

If you know somebody who receives Social Security or SSI benefits who is not able to manage his or her own finances, the best thing you can do is become familiar with the responsibilities of a representative payee and consider becoming one.

Some people think that having Power of Attorney (POA) is the same as being a Representative Payee but it is not. POA is a legal process where one individual grants a third party the authority to transact certain business for that individual. It does not lessen the rights of the individual and does not usually grant the third party the right to manage the individual's assets. The Social Security Administration (SSA) does not recognize POA for negotiating federal payments, including Social Security or SSI checks. You cannot use a POA to act on a person's behalf with SSA.

To learn more, read our publication, *A Guide For Representative Payees*, available at www.socialsecurity.gov/pubs and visit the webpage, "When People Need Help Managing Their Money," at www.socialsecurity.gov/payee. Social Security will work with you to determine if a payee is needed and who would be best suited to act in that capacity.

Thank you to all of the caregivers out there. And, thank you for considering becoming a representative payee for someone in need.

History of the jerrycann

From article submitted by Micki Brown

The history of the jerrycan is notable because the German design was [reverse engineered](#) and subsequently copied, with minor modifications by the

Allies during the Second World War. The name of the jerrycan refers to its German origins, [Jerry](#) being war-time slang for Germans.

German invention

The *Wehrmacht-Einheitskanister*, as it was known in Germany, was first developed in 1937 by the Müller engineering firm in [Schwelm](#) to a design by their chief engineer Vinzenz Grünvogel. A similar design was used in 1936 during the [Spanish Civil War](#), where they had a company logo for Ambi-Budd Presswerk G.m.b.H. Among others, the [Wehrmacht](#) had specified that a soldier should be able to carry either two full containers or four empty ones, which is the reason the triple handles were fitted. To achieve the required filling and draining speed, it was fitted with a large spout and flip top closure. A hole in the closure retainer made it possible to fit a securing pin or wire with a lead seal. The rectangular shape made it stackable. The indentations ensured a full can would not be severely damaged when falling from a vehicle, while a dip coat of paint on the inside protected it from corrosion.

By 1939 the German military had thousands of such cans stockpiled in anticipation of war. Motorized troops were issued the cans with lengths of rubber hose in order to siphon fuel from any available source, as a way to aid their rapid advance through [Poland](#) at the start of the Second World War.

American adaptation

In 1939, American engineer Paul Pleiss had built a vehicle to journey to India with his German colleague. After building the car, they realised they did not have any storage for emergency water. The German engineer had access to the stockpile of jerrycans at [Berlin Tempelhof Airport](#) and managed to take three of them. They drove across 11 national borders without incident until [Field Marshal Göring](#) sent a plane to take the engineer home. The German engineer also gave Pleiss complete specifications for the manufacture of the can. ^[6] Pleiss continued on to [Calcutta](#), put his car in storage, and flew back to [Philadelphia](#), where he told American military officials about the can. He could raise no interest. ^[6] Without a sample, he realized he could not get anywhere. He eventually shipped the car to [New York](#) by a roundabout method, and sent a can to [Washington](#). The War Department decided instead to use [World War I](#) ten-US-gallon (38 l; 8.3 imp gal) cans with two screw closures, which required both a spanner

and funnel for pouring.

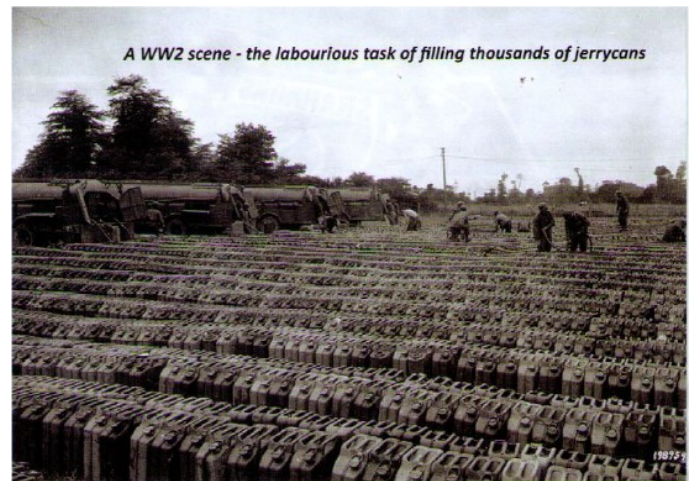
The one jerrycan in American possession was sent to [Camp Holabird, Maryland](#), where it was redesigned. The new design retained the handles, size and shape. The US can could be stacked interchangeably with German or British cans. The weld was replaced with rolled seams which were prone to leakage. For fuel cans, the lining was removed and a wrench and funnel were required.^[6] A similar water can was also adopted, with a flip-top lid and enamel lining.

The US designed jerrycan was widely used by US Army and Marine Corps units. In all overseas theaters, fuel and other petroleum products represented about 50% of all supply needs, measured by weight. In the European Theatre of Operations alone, over 19,000,000 were required to support US forces by May 1945.



The jerrycan played an important role in ensuring fuel supply to Allied operations. A single standard US 2.5 ton truck could carry 875 gallons of fuel loaded in jerrycans. US logisticians requested over 1,300,000 per month to replace losses; these cans were provided by US and British manufacturers, but supply could not keep up with demand. Loss of jerrycans in units was severe, with 3,500,000 reported 'lost' in October 1944, for example. At one point in August, 1944, lack of cans (caused by losses) actually limited the supply of fuel that could be brought forward to combat units, even though the fuel was available in rear areas.

The US design was slightly lighter than the German can (10 pounds (4.5 kg) vs. 11.5 lb (5.2 kg) for the German version). These fuel containers were subsequently



used in all [theatres of war](#) around the world. Such was the importance of the cans in the war effort that [President Roosevelt](#) noted "Without these cans it would have been impossible for our armies to cut their way across [France](#) at a lightning pace which exceeded the German Blitzkrieg of 1940."



Carried by one person



Carried by two people



Jerrycans. The stamped indentations on the sides serve two purposes: firstly to stiffen the side sheet metal; secondly to allow greater surface area for expansion and contraction of the contents with heat and cold. Different colours designate the contents.

Reminder
Report your Volunteer Hours
By
Email: Bluebills@boeing.com
Or
Phone: 206-544-6286
Or
Mail: To Address on Form
Or
Bring Completed Reporting Form to
the Monthly Meeting



You can get your current monthly
“NEWSLETTER in COLOR” at
[http://www.bluebills.org/
heritagenewsletters.html](http://www.bluebills.org/heritagenewsletters.html)
Back issues are available there also,
in the [Archives](#).

Calendar of Events 2018

Jan 11	Heritage Leadership Meeting
Jan 26	Chapter Monthly Meeting
Feb 15	Heritage Leadership Meeting
Feb 23	Chapter Monthly Meeting
Mar 15	Heritage Leadership Meeting
Mar 30	Chapter Monthly Meeting
Apr 12	Heritage Leadership Meeting
Apr 27	Chapter Monthly Meeting (Potluck)
May 10	Heritage Leadership Meeting
May 25	Chapter Monthly Meeting
Jun 14	Heritage Leadership Meeting
Jun 29	Chapter Monthly Meeting
Jul 12	Heritage Leadership Meeting
Jul 27	Chapter Monthly Meeting
Aug 16	Heritage Leadership Meeting
Aug (TBD)	Heritage Chapter Picnic
Sep 13	Heritage Leadership Meeting
Sept 28	Chapter Monthly Meeting
Oct 11	Heritage Leadership Meeting
Oct 26	Chapter Monthly Meeting
Oct/Nov (TBD)	Chapter Honors Luncheon
Nov 15	Heritage Leadership Meeting
Nov 30	Chapter Monthly Meeting
Dec 13	Heritage Leadership Meeting
Dec 21	Chapter Monthly Meeting (Potluck)

Food Bank Schedule For 2018

Cash donations collected at each monthly meeting to be given to a different food bank each month.

January	Highline	Marian Herrin
February	Bellevue	Doug Hoople
March	Federal Way	Jim & Bambi Lee
April	Maple Valley	Vaughn's
May	Kent	Bob Stubbs
June	Auburn	Martha Battles
July	West Seattle	Marian Herrin
August	Tacoma	Ted & Judy Leyden
September	Renton	Eleanor Skinner
October	White Center	Heinz Gehlhaar
November	Issaquah	Eleanor Skinner
December	Des Moines	Jim Orchekowsky

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Bluebills Heritage Chapter Meeting



March 30, 2018



10:00 AM Social—10:30 AM to 12:00

Noon Meeting

Speaker: Betsy Case, Author

Subject: “Trailblazers, The Women of the Boeing Co.”

Bring a non-perishable food item to monthly meetings to be given to a different food bank each month

Please Note:

The Bluebills monthly meetings are held at the VFW Post 1263, 416 Burnett Ave South, Renton, WA. Parking is available in the lot immediately across the street from the VFW.

Bluebills Monthly Volunteer Hours

Volunteer Name _____

Phone Number _____

_____ **Hours worked** _____ **For** _____
(month/year) (agency name)

_____ **Hours worked** _____ **For** _____
(month/year) (agency name)

_____ **Hours worked** _____ **For** _____
(month/year) (agency name)

Please send completed hours form to Bluebills, PO Box 3707 2T-04, Seattle, WA 98124
Email to bluebills@boeing.com or bring to Bluebills monthly meeting

Bluebills Heritage Chapter Meeting Directions

From the **north** take 405 S Bronson Way. Keep right and continue on S 2nd St. to Williams Ave S. Turn left onto Williams Ave S and turn right onto 5th St S and turn right onto 5th St. Go one block and turn right onto Burnett Ave S to VFW. From the **south** go north on Highway 405 to Exit 2 Hwy 167 Rainier Ave S. Go north to S Grady Way. Turn right on S Grady Way to Talbot Rd (3rd light) turn left on Talbot Rd. One block left on Talbot Rd. Then turn right on 7th St and then left on Burnett Ave S. Continue three blocks to VFW.

