

# WINGS OF OREGON



Oregon Air and Space Museum

90377 Boeing Dr., Eugene, OR 97402

SUMMER 2012

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### ***From the Prez:***

It's been some time since we put out our WINGS OF OREGON newsletter and I must say that with this new cyber newsletter I hope we are back on track to getting Museum information out to you the members in a timely manner. A number of things have been changing and will be changing as the year goes on. First and foremost for those of you who do not know Steve Roberts I would like you to know that he has been the driving force behind many of the things that are happening at the Museum. It's because of Steve's dedication and hard work that we sent out a mailer to the members, put this e-mail newsletter together, updated our website (<http://www.oasm.info/>) and changed our internet provider at the museum so we would be able to manage all of this. To put it all in a nut shell Steve has brought us to a point where we can get the "on-line" part of this operation up to speed.

Now we need your help. An e-mail newsletter goes nowhere if we do not have your e-mail address so we can get the information to you. If you received this newsletter, please forward it on to any friends and family who might like to receive it. Anyone who sends an e-mail to [OASM@comcast.net](mailto:OASM@comcast.net) will be added to the e-mail list and will receive WINGS OF OREGON. Our plans are to put it out quarterly, and put out bulletins to inform you of upcoming special events at the museum.

AIR FAIR 2012 will be JULY 21-22. If you would like to volunteer to help out call me at 541-465-8174 and leave me a message if I am not there or e-mail me at [WarbirdSQ13@juno.com](mailto:WarbirdSQ13@juno.com) This is shaping up to be another great 2 day event. We have a number of classic and military aircraft coming in as well as classic cars and vintage military vehicles. This is our big fund raising event for the year and the money from this event helps us keep the doors open. If you cannot volunteer, then take the time to come out and see us and support your museum.

The F-86 will be leaving us in September. It has been under our care for the past 18 years. It belongs to the Oregon Military Museum. They asked us to take temporary care of it and the L-19 Birddog back in the early 1990's. They had no place to display them at the time. The Birddog went back about 10 years ago, but they did not have space for the Sabre until now. As much as we will miss having the F-86 I know that OMM will enjoy being able to display this aircraft at their new facility for the first time and I would like to thank them for letting us enjoy this vintage warbird. Lastly I would like to urge you to come out and get involved with the museum. We need your input and your time to help keep our museum growing. See you at Air Fair!

*Bruce Lamont*, OASM President

**Our Lobby's New Look:**

Last August Mike Smith and a group of dedicated volunteers spent 2 days installing a unique and impressive piece of art in the museum's lobby. This one-of-a kind Globe and Compass was acquired in October of 2010. It features a vintage DC-3 which circles the globe "non-stop". "GLOBE-OK" was donated by EMILY SMITH, Mike Smith's daughter. It was part of the decor in "Destinations...The Travel Store" at the 5th St. Market. It was originally built by an artist out of Salem, and we would love to know who that is. Mike is one of our first life members, and Emily has been associated with the museum since she was small child coming out and helping with events, and pitching in and doing whatever needed to be done. When she was told she would need to move her store to another location in the Market she knew the Globe would not fit in that new space. She contacted her Dad and asked him to see if the Museum would be interested.



It took us 3 or 4 months to find the time and gather the manpower and equipment to disassemble the Globe. Once we were there we made short work of it and had it down and moved out a few hours. When we finally got things together to install it at the museum Mike made sure we had 4 days to get the job done in-case we had problems. George Lamont provided an electric powered man lift and we had the globe installed, running and the gift shop all back together in a day and a half. Installation required considerable engineering. The entire assembly weighs several hundred pounds. Hidden behind the ceiling tiles are heavy wood beams and steel rods which keep the assembly safely secured to the roof structure. This fantastic work of art is wonderful addition to the museum and really classes up the place. It's a remarkably handsome addition to our lobby. We all owe Emily a big thank you for her wonderful donation and another big thank you to Mike for spearheading the installation. Come see it!

**Wireless Internet Access at OASM:**

While the museum has had internet access since the web site was created in 2005, access was limited to one device in the Operations Manager's office. In March that changed. We have a wireless network available 24/7 in the offices and gift shop areas thanks to a contract negotiated by Bruce Lamont with Unwired West, a local ISP. An antenna mounted on the roof of the East hangar is aimed at a tower on the north side of Fern Ridge lake. A Belkin wireless router in the gift shop gets us online by accessing the following:

Network Name (SSID)	<b>belkin.78a.guests</b>
Password	<b>ae678a67e6</b>

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**Gift Shop Enlarged:**

Tom and Sandy Winn have been busy! Our gift shop has doubled in size following the relocation of some displays that previously occupied the South portion of the lobby. Dave Galbraith relocated the General McPeak display to the East Hangar to a spot formerly occupied by the "99s - Women in Aviation" display (which was retrieved by that group). Tom and Sandy acquired some additional shelving for merchandise and the boxes of

new product started rolling in! We've got some wonderful Smithsonian models on display now, as well as an expanded line of toys that fly, scoot across the carpet, flashing lights and spinning props!



Also new to the gift shop is an assortment of Corgi collectable die-cast planes and tanks. These have bargain prices (about 50% of retail!) and are going fast. The "Book Sale" area was moved into the gift shop. Duplicate copies of our library volumes are priced to move quickly.



OASM post cards are now available (5 different cards featuring our aircraft). We also have a great assortment of wall clocks which are built locally and priced reasonably.



**Spring Big Band Event:**

On May 20th the Blue Skies Orchestra gave us a treat with 2 hours of wonderful music with a "South of the Border" flavor. About 80 folks attended and enjoyed the music and complimentary refreshments which were generously donated and served by Chateau Gardens Memory Care in Springfield, OR. This semi-annual event is scheduled in May and November. The November dance this year will be held on 11/11/12. 2PM till 4PM. Admission will be \$8/person. Mark your calendar!



***DID YOU KNOW that your OASM membership credential is honored for free admission to the Pearson Air Museum (Vancouver, WA) and the Boeing Museum of Flight (Seattle, WA)?***

***Air Fair - 2012:***

It's been several years since we held this event. At the moment we have several exciting aircraft scheduled to be placed on static display. We will have a Douglas A-26 Invader, 2 (or 4) F-16's, an AT-6 Texan, a Beech T-34 Mentor, a 1937 J-2 Cub, a Fairchild 24, and many more exciting aircraft. Also on display... several classic cars, race cars, military vehicles and R/C aircraft. Admission prices as follows: Adults (18yrs +) \$10, Under 18 yrs \$5, Family with 2 or more kids \$30. Hours will be Saturday 7/21 at 9am - 5pm and Sunday 10am - 4 pm.

We could use some help with this undertaking.... both labor and treasure. If you're able to help, please contact Bruce Lamont at 541-465-8174.

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***Pratt & Whitney 4360 Wasp Major Display Completed!***

About three years ago a new volunteer came in the museum and was greeted by Bill Vanorman, our late past-president. "What can you do?" Bill asked the newcomer. "I'm a pretty good mechanic" was the response. "How about you see if you can put that pile of engine parts together and make us a display?" Bill was not one to beat around the bush.



We owe a ton of gratitude to that volunteer, Bob Post, for the many hundreds of hours he spent making this display a reality. Our Pratt & Whitney Wasp Major 4360 radial engine display is now completed. About two years in the making, this "monster motor" has several cut-away sections exposing the pistons, valve train and crankshaft. A high torque electric motor allows us to turn the engine at low RPM. Two red LED bulbs mounted in the spark plugs of one cylinder "ignite" at top-dead-center of the compression stroke. Thank you, Bob. This is a wonderful educational display that is greatly appreciated by all of us.

We have a video clip of the 4360 on the OASM web site. Check it out. Better yet... come out to the museum and see it in person!

***Oregon's Ordinary Heroes - WWII Documentary DVD:***

One year ago the museum was fortunate to receive a generous donation from Mr. Donald Wiese of Dallas, OR. Mr. Wiese, a videographer, presented us with his entire recording studio equipment collection including a Canon XL-1 digital camcorder (pro-quality), JVC editing and dubbing decks, Sony Umatic deck, audio mixing and recording equipment with mikes, stands, etc. and a video editing computer with 4 monitors. The donation filled the back of Vince Neuman's full-sized pick-up... but the "prize" in the lot was not the hardware. The real value in the donation is a set of S-VHS tapes containing more than 40 hours of unedited footage of interviews conducted in 1996. The interview subjects were WWII Oregon veterans who served in aviation-related service during the war.

Steve Roberts contacted a friend in the Chicago area who markets A/V technology. Gregg MacDonald's hobby is video editing and production. Gregg jumped at the chance to partner with OASM to produce a full-length documentary DVD from the never-before released footage. This is no small undertaking. Gregg has a full-time job and an active family life. During the past year he has spent many hundreds of hours sifting through interview footage for us. The process is not unlike panning for gold. In 40 hours of tape there may be 30 minutes of nuggets. Finding them... and knitting them together into a worthwhile production that is worthy of viewing is a huge task. We do not have a firm target date for releasing the film... it will be at least another year. Gregg is doing this work pro-bono. While we are committed to complete this project, we are seeking financial support for the project to insure that this happens. Donations would be appreciated to cover expenses of DVD duplication, closed-captioning, sleeve design and printing. Sponsors will be acknowledged in the final product. The OASM web site has a link to a trailer for the video. Check it out... it's superb.



### **Other Projects in the Works:**

- **Student memberships program at OASM...**

A few months ago the Museum's board approved a proposal to offer complimentary museum memberships to students enrolled in the LCC aviation program and also to the Civil Air Patrol cadets. While we are still working out the details, this program promises to bring some "young blood" into the organization. Watch the museum web site (<http://www.oasm.info/>) for breaking details.

- **PayPal to be available on website for new memberships and renewals...**

We're going to make it easier for aviation fans to join us and to renew their memberships. While we're still working out the details... and considering re-vamping our membership process and records... the addition of a PayPal option at OASM will give you a secure and convenient way to stay current. PayPal accounts are free and PayPal members who use that service to make payments are not charged a fee for their payment transactions. If you're not familiar with PayPal, visit: [https://www.paypal.com/cgi-bin/webscr?cmd=\\_home-general&nav=0](https://www.paypal.com/cgi-bin/webscr?cmd=_home-general&nav=0) .

- **Hangar lighting replacement...**

The hi-bay lighting in the East hangar is problematic at best. While the amount of light is OK, the cost of operating and maintaining the current 21 year old system is a huge burden for us. We're looking at getting quotations for an energy-saving, easier-to-reach set of light fixtures for that building. Qualified lighting contractors who might be interested in this project are urged to contact Bruce Lamont at 541-465-8174, or emailing Steve at [OASM@comcast.net](mailto:OASM@comcast.net).

- **Roofing repairs needed...**

The East hangar (again) is the older of our two buildings and the "20 year roof" has not outlived its name. Repairs attempted during the past 2 or 3 years have not been successful. We're going to have to seal the entire roof surface this summer and could really use some help with that.

- **Restoring the MiG-17...**

The museum acquired Bill Reesman's MiG 17 in May of 1994. Bill flew in air shows around the world under the sponsorship of Red Bull. On March 1, 1994, while testing a new engine over the Aurora, OR airport, a fuel line in the area of the afterburner failed and the tail of the aircraft became engulfed in flames. Bill successfully landed and escaped the plane while fire crews doused the blaze. We have displayed the damaged MiG since we acquired it and it gets a lot of attention from passersby and museum visitors.

Last year we lost Bill Reesman. The world lost a great air show pilot and The Oregon Air & Space Museum lost a loyal and generous friend.



We would like to perform a cosmetic restoration of the MiG during the next year and dedicate the completed display to its former pilot. Accordingly we have assembled some preliminary plans, estimated the parts, materials and services we might need for the project and made some inquiries of local schools and businesses who might provide help in the form of donations. The Lane Community College aviation program... a close neighbor of the museum's... may be donating labor services for the project. Whoever does the work, we are in need of structural and sheet aluminum, fasteners, rigging and crane services, aircraft tires, soda blasting services, aluminum primers, finish coatings and related masking materials. Should we find individuals or businesses in the community willing to donate any of these items, we would gratefully acknowledge those contributions as part of the completed display. Please contact Bruce Lamont at 541-465-8174, or email Steve at [OASM@comcast.net](mailto:OASM@comcast.net).

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**Volunteer News:**

**Newest recruits:**

**Nick Daniel - Lew Erisman - Matt Masterman - Travis Pasquonelli**

**Please consider volunteering -**

OASM is a great place to "hang out"! Few places afford better opportunities to meet interesting aviation lovers such as curious youngsters, eager students, seasoned private and commercial pilots, veteran aviators from wars past, current military service members and senior citizens with great stories to tell. Some of the museum's current volunteers flew in WWII and Korea. Others served in Vietnam and in the Gulf wars.

With the museum open 5 days/week during summer and 4 days/week the remainder of the year we need a healthy staff of volunteer docents to keep the doors open. Some of us commit to a single 4-hours shift per week. Others agree to work more or less frequently. A number of folks agree to be "on call"... to fill gaps when a regular volunteer has a conflict.

Of course there are other important jobs to be done other than the tour guide position. We've got grass to cut, weeds to spray, carpet to vacuum, airplanes to fix or clean and all the other chores required to maintain a museum. Many hands make light work!

Harold Hadden (541-342-1642) does a wonderful job keeping the volunteer crew schedule workable. He's also great at training new docents to get oriented and up to speed. Please call Harold and let him know you're willing to try the "docent gig" or help out with other chores. While our members and visitors are the life blood of OASM, the volunteer crew is our "heart". We can't open the doors without them.

**Got Tours? ... they are gratefully arranged:**

OASM has special rates for groups (10 or more visitors) who schedule a tour event at the museum. Student tours, senior tours and other group tours can be arranged by calling Tom Winn at (541) 461-1101. If your group is large enough (more than 30), we can schedule your event on a day when we are normally closed... so your group will have the place to yourselves!

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**Forgot your camera?**

Frequently folks arrive the museum and realize that they forgot to bring the camera. OASM has a digital camera and photo printer to help you out! Just ask the volunteers on duty and they will capture a photo or two for you and print them before you leave... mounted in a nifty OASM souvenir folder! Donations gratefully accepted... but not required.



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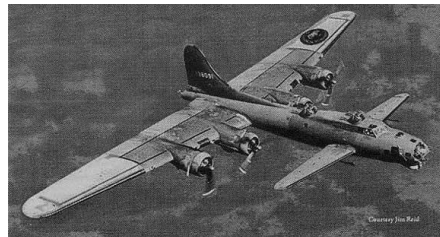
**The wild, whacky and wonderful world of Aviation... Name that craft.**



A



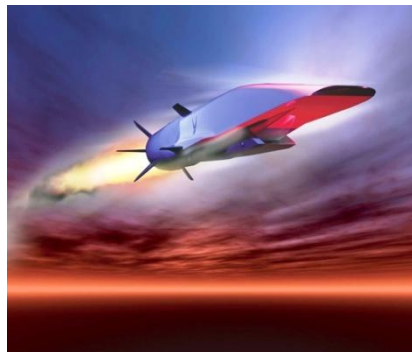
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C



D



E

Answers on last page

<b>OASM admission rates for non-members:</b>	
Adults (18-61yrs)	\$7
Senior (62yrs+)	\$6
Kids (6-17yrs)	\$3
Kids (under 6yrs)	free

<b>OASM tour rates (10 or more - scheduled in advance)</b>	
Adults	\$6
Seniors (62yrs+)	\$5
Student	\$3
Adults (on student tours)	\$4

**Museum hours - Summer (April thru September)**  
 Wednesday thru Sunday - Noon till 4:00pm  
 Closed on some major holidays, so call ahead.

**Membership expired?**  
 Come in and renew during July and we'll extend it to July 2013.  
 Renewal and new members application forms below. Museum members receive a 10% discount in our gift shop!

Please use the form below to renew your membership  
 You can mail your renewal to the Museum with your personal check (no cash, please) or bring it in during regular hours and pay by check, cash or credit card (M/C, Visa, Discover).  
 (cut or tear on dotted line).....

**OASM Membership Renewal**

Today's Date: \_\_\_\_\_

Name: \_\_\_\_\_

Address: \_\_\_\_\_

\_\_\_\_\_

Phone#: \_\_\_\_\_

E-mail address: \_\_\_\_\_

*(necessary to receive our quarterly newsletter)*

*(If Family membership renewal, please list first names of all family members)*

\_\_\_\_\_ ; \_\_\_\_\_ ; \_\_\_\_\_  
 \_\_\_\_\_

(use back of form if more space is required)

**Consider an OASM membership as a gift for your aviation-loving family members and friends!**

(cut on dotted line) .....

**YOU ARE CORDIALLY INVITED TO JOIN WITH OTHER MEMBERS OF THE  
OREGON AIR & SPACE MUSEUM**

The Oregon Air & Space Museum opened in August of 1991. It is dedicated to the acquisition and display of various aircraft and artifacts depicting the history of aviation and space technology for the education of all who visit.

**MEMBERSHIPS:** Several categories of memberships allow families and individuals to play a key role in preserving our aviation heritage. In addition, members receive the Museum's newsletter "Wings of Oregon", free admission to the museum, invitations to special events, and access to the museum library and videotape collection. The member(s) also receive free admission to Pearson Airpark Museum, in Vancouver, WA, and The Museum of Flight in Seattle, WA.

The Oregon Air & Space Museum is a non-profit, tax-exempt corporation. All memberships and contributions are tax deductible to the extent allowed by law.

*Please print legibly*

NAME \_\_\_\_\_

ADDRESS \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

PHONE \_\_\_\_\_ E-MAIL \_\_\_\_\_

MONTH OF BIRTH \_\_\_\_\_

Current annual membership dues are:

\$60 Sustaining

\$45 Family

\$35 Individual

\$35 Seniors Family (2 individuals over 60)

PLEASE INDICATE IF YOU ARE AVAILABLE TO VOLUNTEER AT THE  
MUSEUM ON WEEKENDS: Yes \_\_\_\_\_ No \_\_\_\_\_ WEEKDAYS: Yes \_\_\_\_\_ No \_\_\_\_\_

Referred by: \_\_\_\_\_

For more information call the museum at 461-1101. We welcome your participation.

Mail to: OREGON AIR & SPACE MUSEUM  
90377 Boeing Drive  
Eugene, OR 97402

Today's Date \_\_\_\_\_

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**"Name that Craft"**

- A - Blohm und Voss B.V. 141 - takes the top prize for asymmetry.
- B - Stipa-Caproni "flying Barrel" - Italian Air Farce design - 1932
- C - B-17R..... If Burt Rutan had been born 30 years earlier...
- D - Vought V-173 "Flying Flapjack"
- E - USAF X-51A Waverider - Mach 5 -successfully launched from a UASF B-52 in 2010