



## SUMMER DISPLAY OF HISTORIC PROPORTIONS



Top photo by Mark Moore  
Bottom photo by Mike Spady

Our summer display reaches new heights—literally! Towering in one corner is our replica of a Ford Model T assembly line ramp (left, and additional photos on page 2), and flying high are five scale models of vintage aircraft, ranging from the 1930s to 1970s (more on page 9).

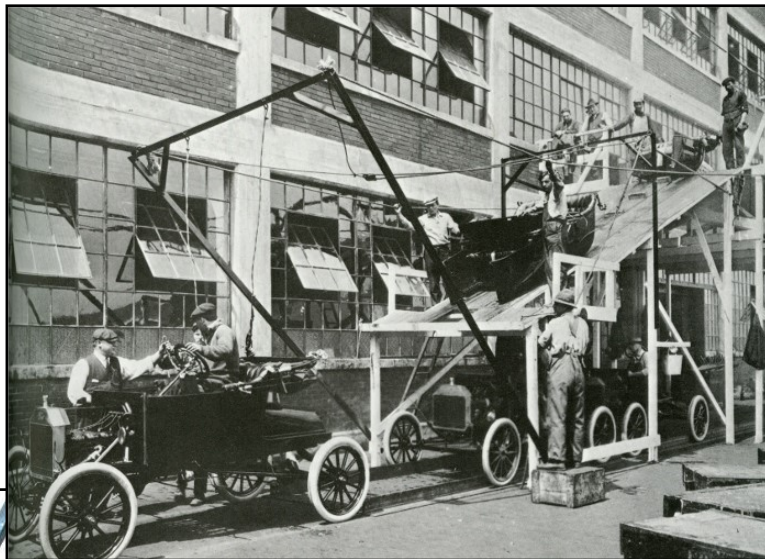
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## New This Summer: Model T Assembly Line Replica

By Gary LeMaster

**T**his display depicts the process that was used by Ford Motor Company used in assembly plants throughout the country. This display also shows the transition from the last 1913 Model T and the New 1914 Model T. This is the same process used at the Ford Plant in Portland, Oregon, built in 1914, located at SE 11<sup>th</sup> Avenue and SE Division Street (photo, below). The weather was not a factor. There are pictures of workmen working in the rain in Portland assembling cars. Bodies were assembled on the second floor of the plant. They were then moved through a window opening to this platform by several work-



men. The body was then moved down the sloped ramp by two workmen who attached a rope to each side of the body. Another workman on the ground controlled the movement of the metal swing by rope and pulleys over to the point where the body was lowered onto the assembled chassis. The chassis were driven at ground level below the platform to the point where the body was secured to them. The driver then drove the car to the next assembly point. Portland's building has seen many uses in its life and is currently home to an array of creative offices, retail stores and artists' studios in addition to gallery-Homeland and the Ford Food & Drink Café.



Top: An original assembly line ramp (Ford Archives)

Left: Our replica for display, complete with assembled chassis (photos by Mark Moore)

Bottom: The Ford Building in Portland today

## 2014 Motorcycle Display a Must See

By Doug Nelson

Photos by Mark Moore



This year motorcycle “guru” Gene Walker has come up with something totally different from past displays. All the motorcycles on display this year are “competition.” That is, they were built to race or compete in some manner. The bikes are displayed in the southeast corner of the Museum.

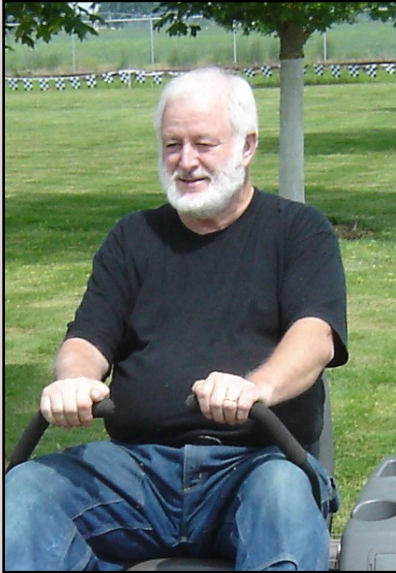
The Indian (top right) represents the board track era, the dirt bikes (top left) were raced in motocross, and there is a special “drag race” bike (bottom left) with a huge motor and large slick rear tire. One unrestored “hill climber” looks as if it just raced up the mountain, and even has tire chains in place! Thank you Gene for this year’s outstanding display.

A special tribute honors Bjorn Klingenberg, a founding member of the Museum, who passed on last year. All four of his beautifully restored motor-

cycles are on display in a group including his unique Nimbus (bottom right) with the custom-made side delivery box. Bjorn found the bike abandoned in eastern Oregon and brought it back to life, built the box, and decorated it with the Museum logo and lettering. It always draws a crowd!



## Volunteer of the Quarter: Gary LeMaster



Gary LeMaster on mowing day

**M**ember and volunteer Gary LeMaster engineered mostly built the Model T assembly line display along with Don Blain, Doug Nelson and others.

Gary is one the lawn mowing volunteers this season and has also helped out during the student mentoring.

Gary is very active in the Willamette Valley Model A Ford Club, currently serving as Club Treasurer.

Gary and wife Diane live in Keizer, Oregon where he restoring a Kissel Car and a 1929 Model AA truck.

Thank you for all your hard work and dedication to the Museum, Gary!

## Karcher Donates Pressure Washer for Speedster & Museum Use

By Doug Nelson

**P**aul Mitchell, Director of Camas Operations of Karcher North America, Inc., presented to our Museum a new Karcher pressure washer to be used by the Speedster Program and the Museum in general. There will be many uses for this equipment.

Ed Weber, our maintenance chairman, has already put it to work washing the gazebo stairs and floor, the service station apron and the paver stones. A second unit, "in the box," has also been donated for future use or fundraising. The washer is powered by a Honda motor.

The Karcher company is well known outside of the United States of America for pressure washing equipment but not so well known here. They have taken on several high profile cleaning jobs including The



Ed Weber uses the high-powered Karcher pressure washer to give the gazebo stairs a facelift.

Statue of Liberty, The Space Needle and Mt. Rushmore.

Paul Mitchell is currently serving a President of the Portland Oregon Triumph Car Club. This club has donated money to the Speedster program in the past. The Museum Board of Directors is most appreciative of this gift of the Karcher pressure washer and the financial support of the speedster program. Thank you very much!

## Summer Docent Schedule: Thank You to Our Volunteers!

**D**ocents (or museum hosts) and volunteers are the heart and soul of the Northwest Vintage Car and Motorcycle Museum. Our docents are the educators for the Museum and they are the face of the NWVCM to our visitors. We conduct tours and help host special events for organized groups, school classes and individuals to teach them about the fascinating history of early automobiles and motorcycles. Serving as a docent can be very rewarding. We enjoy contact with many interesting people from all over the world as well as the chance to make new friends and attend special events.

People interested in serving as docents are welcome to apply. Orientation sessions will be available to provide more detailed information. It is an opportunity to join other volunteers in assisting and learning more about the Museum and its educational mission. Contact Eric Olson for more info at (503) 289-8889 or [erilynolson@gmail.com](mailto:erilynolson@gmail.com).

Following is the docent schedule (at press time) for the remainder of the summer season. For an up-to-date version, visit our website at [www.nwcarandcycle.com](http://www.nwcarandcycle.com).

July		August		September	
Sat 7/05 am	Gene Jacobs; Andy Ottolia	Sat 8/2 am	Mike Bostwick	Sat 9/06 am	Don Blaine
Sat 7/05 pm	Gene Jacobs	Sat 8/2 pm	Stephen & Connie Miller; J Grulkey; Mike Bostwick	Sat 9/06 pm	
<b>Sun 7/06 pm</b>	Ray Hansen; Bert & Lucy	<b>Sun 8/3 am</b>	Mike & Rosemary Bostwick	<b>Sun 9/07 pm</b>	
Sat 7/12 am	Nils Olson; Eric Olson	<b>Sun 8/3 pm</b>	Stephen & Connie Miller; Mike Bostwick	Sat 9/13 am	N Olson; Eric Olson
Sat 7/12 pm	Nils Olson; Eric Olson	Sat 8/9 am	Nils Olson; Eric Olson	Sat 9/13 pm	
<b>Sun 7/13 pm</b>	Bill Hellie	Sat 8/9 pm		<b>Sun 9/14 pm</b>	Ray Hansen; Bill Hellie
Sat 7/19 am	Joanne Blaine; Neil Beutler	<b>Sun 8/10 pm</b>	Ray Hansen; Bill Hellie	Sat 9/20 am	
Sat 7/19 pm	Roger White	Sat 8/16 am	Pete Smily; Neil Beutler	Sat 9/20 pm	
<b>Sun 7/20 pm</b>	Roger Burgess	Sat 8/16 pm	Stephen & Connie Miller	<b>Sun 9/21 pm</b>	Chip & Sue Hellie
Sat 7/26 am	Martin Harding; Albany Model A; Mike Bostwick	<b>Sun 8/17 pm</b>	Chip & Sue Hellie	Sat 9/27 am	
Sat 7/26 pm	Stephen & Connie Miller; Mike Bostwick	Sat 8/23 am	Don Blaine	Sat 9/27 pm	
<b>Sun 7/27 am</b>	Mike & Rosemary Bostwick	Sat 8/23 pm	Doug Nelson	<b>Sun 9/28 pm</b>	Andy Ottolia
<b>Sun 7/27 pm</b>	Stephen & Connie Miller; B Petersen; Mike Bostwick	<b>Sun 8/24 pm</b>	Mickey Hatley		
		Sat 8/30 am	N Olson; T Ruttan; A Ottolia		
		Sat 8/30 pm	E Olson; A Ottolia; T Ruttan		
		<b>Sun 8/31 pm</b>	Tom Ruttan		

## Update from the Ladies: Corner Display and Quilt Raffle



Above: This year's quilt for raffle—get your tickets before Steam-Up is over!

Right: Part of the vintage housewares on display this summer in the Ladies' Corner.



**T**his year the Ladies' Corner is displaying kitchen and houseware items. I'm sure that when you visit you will recognize many of the things that you, your mother, or grandmother used around the house, or maybe, some things that you've never seen before. We send a big thank you to all of you who loaned items for this display. Without your generosity we would not be able to fill our area with unique and memorable things.

The ladies have once again outdone themselves with the making of the beautiful quilt that is being raffled (see picture). Tickets can be purchased whenever the Museum is open to the public for \$1 each or 6/\$5. The drawing will be held at the end

of the last day of Steam-up on August 3, 2014. Thanks to Connie Miller, Carol Petersen, Rosemary Bostwick, Lucy Harrison, Linda Anderson, Cookie Feskins, Kathy Beutler, and Joanne Blain for their wonderful work on the quilt.

## Noted in Passing

**A**rdon "Ardie" Overby was born December 4, 1942 and passed on April 15, 2014. Ardie was active in the car hobby for most of his life, having restored many cars to a high degree of perfection. His passion was for early Chevrolets and he exhibited two of these at the Museum. Ardie graduated from the University of Oregon Dental School and was in dental practice in Vancouver, Washington.

**R**ichard "Dick" Larowe was born March 12, 1936 in Portland, Oregon and passed on May 26, 2014. Dick served in the Air Force during the Korean War and after his discharge from the service he had a long career for the U.S. Postal Service as a maintenance mechanic. His hobbies included vintage Chevrolets along with several car and truck clubs. His support of the Museum will be missed.

## Report from the Speedster Class of 2014

By Dean Lohrman

Once again, 2013-14 was a successful year for the Speedster Program. A total of 21 students participated in the program, 12 of which earned their GED. Five of those 12 are either enrolled or going to be enrolled in Chemeketa Community College's automotive program. Since students can complete their GED at any time during the school year, consistent attendance was an issue. In an attempt to alleviate this, in February, Bert Harrison made a generous donation to the Speedster Program for a student incentive program. Each time a student (still working for GED) attends and successfully completes a list of required tasks, that student is eligible for \$5. Students who have completed their GED, and continue to attend Speedster, and complete required tasks are eligible for \$10. Students receive a check at the end of each month. Participating students now view Speedsters more like a real word job. Attendance has improved. They call ahead if they are going to be late, they get paid for completion of required tasks, and they have something of real value to put on their resume.

This year's class had some standout students, mentioned here. Thank you to all who have helped this program grow stronger every year!

**Shania:** attended from January – June 2012, received her GED in June 2012, continued to attend Speedsters from September 2013 – June 2014. She is currently enrolled in the automotive program at Chemeketa Community College and is a student mentor in the Speedster Program.

**Nick:** attended from September 2013 – December 2013, received GED, and is currently enrolled at Chemeketa Community College to begin Fall 2014.

**Meilani:** attended September 2013 – December 2013, received GED, currently works with her dad in automotive shop here in Salem.

**Dakota:** attended September 2013 – April 2014, received GED, currently working in an automotive shop.

**Daniel:** attended September 2013 – March 2014, received GED, now student mentor, attending Chemeketa Community College in Fall 2014 (automotive program).

**Cory:** attended January 2014 – June 2014, received GED, returning as a student mentor in Fall 2014. Planning on enrolling at Chemeketa Community College in Fall 2014.

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## MUSEUM-OWNED CARS FOR SALE

**T**he Museum has elected to sell some of the cars it owns to raise money to complete our display building:

1. 1953 Dodge Coronet
2. 1925 Buick Coupe
3. 1927 Buick Sedan **SOLD**
4. 1923 Ford
5. 1929 Ford Model A Truck **SOLD**
6. 1966 Chrysler
7. 1919 Willis Overland
8. 1949 Hudson
9. 1928 Whippet
10. 1921 Ford Speedster

To inquire about any of these cars or to donate a car or motorcycle for this fundraiser, call Doug Nelson (503-399-0647) or Don Peterson (503-246-6939).

## The Bill Jabs Fundraising Challenge

By Doug Nelson

**M**useum member Bill Jabs has issued a fund raising **CHALLENGE**! He has pledged \$5,000 to the effort to build the front of our display building if 19 other individuals or groups of individuals or clubs will also pledge \$5,000. The goal is \$100,000. The museum needs to have at least \$170,000 in cash or pledges to qualify for the J. R. Murdock Trust grant of \$140,000. At this time we have \$85,000 in the building fund. We have three individuals who have also pledged \$5,000 each. So we are 20% there! Let's make this happen! If you can help or partner with a friend to pledge the money, special recognition in the Museum will be given to those individuals or groups that step up and make this happen. We could be under construction in 2015! Other fundraising efforts are also underway. Foundations that grant money to non-profits are more likely to help those that help themselves. Call Doug Nelson 503-399-0647 to make a pledge or to find a partner. Be one of the people to put this together.

## Welcome, New Members!

By Doug Nelson

**T**he Museum just keeps growing! Following is a list of new members since January 2014. Welcome aboard, we're glad to have you as part of the NWVC&MM family!

Tom Morrison (Salem, Oregon)  
Patrick Patterson (Salem, Oregon)  
Dennis Risser (Portland, Oregon)  
Russel Smith (Monroe, Oregon)

Rollin' Oldies Car Club (Lebanon, Oregon)  
John R. "Jack" Adams (Portland, Oregon)

The Enduring Fords of 1928-31 (Albany, Oregon)

Jeffery and Paula Hansen (Corvallis, Oregon)  
John K. Harden (Lebanon, Oregon)  
Martin and Linda Harding (Albany, Oregon)  
Jerry and Barbara Melland (Philomath, Oregon)  
Ernest Dolan (Independence, Oregon)  
David G. Wedlake (Portland, Oregon)  
Gene and Gloria Suing (Albany, Oregon)

## Education Review: Dave Kaechele Explains Sidecar Racing

By Tom Ruttan

**T**hose who attended Dave Kaechele's April 19 presentation on vintage BMW sidecar racing learned a lot about the racers and machines that do this amazing form of racing. Dave and his racing partner Jason had some great stories about their racing experiences and what was required to put together a competitive sidecar machine. This type of racing requires a pilot to drive the motorcycle (Dave) and the sidecar rider (Jason), who is known in the racing world as the "monkey." If you were to see what the sidecar rider has to do in a race by climbing all over the sidecar to keep it on the race track rather than up in the air, you would understand why he is called a monkey!



Dave Kaechele (far right) explains the details of sidecar design.

Dave is a retired school teacher and Jason was his student in 9<sup>th</sup> grade shop class and all these many years later they have teamed up for this exciting sport. Dave raced solo motorcycles for 22 years and won regional championships in his career but was getting worried that as he got older, solo motorcycle racing might not be the best thing for his long term health. He still had the urge and enjoyed racing so when an opportunity to pick up a sidecar chassis and his former student and longtime friend Jason said yes to be the monkey, the mold was cast for a new adventure in vintage sidecar racing. Since Dave had raced vintage BMW's for years it was only natural that he choose a BMW twin motor to power the sidecar. Dave and Jason explained the details of the sidecar construction including finding wheels from England, fabrication of the fiberglass fairing and the many details required to sort things out. Since they have only been racing the sidecar rig a short time, they expect to spend a lot of time this next season fine tuning and making it more race competitive.

## Model Airplanes Take Flight in Museum

By Doug Nelson

**T**he airplanes on display this year were hand built by Pete Melin, Bill Hellie Sr. and Graham Hicks. They are gasoline powered and radio controlled. They represent actual planes built from the 1930's to the 1970's. They have wingspans of up to eight feet. All planes were flown by their owner-builders and have since been retired from active duty. Others may join them in the future.

Featured at right is a full one-quarter scale model of a 1936 J3 Cub built over the course of two years by Graham Hicks of La Grande, Oregon. The paint scheme is different from most Cubs, in that almost every J3 Cub in the world is yellow, but this one was painted according to a scheme on a plane at a California airport. This model was built from a highly modified Sig Models kit and is complete down to working wingtip and fin navigation lights.



## Rollin' Rollin' Rollin', Keep Those Mowers Rollin'...



Don Blain, Salem



Neil Beutler, Salem



Gary LeMaster, Keizer



Eric Olson, Portland



Ed Weber, Keizer

**T**hese hard-working volunteers shown above have set aside one day a month to mow Chandler Field. Ed picks up on the 5th week, and when needed. In the spring and fall we mow every 2 weeks. In May, June, July, August, September & October we mow once a week. It requires 2 hours from each volunteer each time they mow. They mow on Wednesdays, the traditional work day at Powerland. Ed has the sprinklers set to irrigate the mornings of Monday, Tuesday, Thursday and Friday. The field is dry for mowing and weekend activities. Thank you, mowers!

## Model T Visit Enhances Elementary Students' Learning

By Laura Nelson

**W**hat do 3rd and 4th graders get after they read a biography of Henry Ford? An up-close and personal look at a 1926 Model T, that's what! Two lucky classes at Lake Oswego's Westridge Elementary School read *Henry Ford: Young Man with Ideas* by Hazel B. Aird and Catherine Ruddiman as part of a larger biography study. On April 18, students were treated to a real 1926 Model T, owned by one of our newest Museum members,

John "Jack" Adams of Portland. Assisting Jack with trailering and kid-wrangling during the visit were members Don Peterson and Mike Bostwick.

Museum co-founder and Board Chairman Doug Nelson was pleased to help match Jack up with the class.

"We are all about education," he said about the visit. "Helping young kids understand a little more of our nation's history, and giving many this once-in-a-lifetime chance, is our mission to the core. I'm happy we could help."

What lessons did the kids take away? "I think Henry Ford had some really good ideas about how to make cars affordable for everyone," said one 3rd grade boy. "It was really cool to see something that Henry Ford himself might have actually touched."



Jack Adams fields questions from 3rd and 4th graders after they read a biography about Henry Ford.

## The Toy Box: Can You Spot the Fake?

By Chip Hellie



If any of you out there actually read my articles, you have heard me talk about how to detect an original cast iron toy from the fake. Not wanting to beat this subject to death, I did come across these two examples of a racecar which are worth a look. Why? Because the reproduction is pretty dang good.



Number one, the repo has a screw holding the two halves together. That makes it easy. However, some unscrupulous

person could pull this out and carefully put it a proper rivet. A little soak in cow pee and voila! The real deal!

I've mentioned the castings are usually much rougher on the fakes but this crazy example is GOOD! I mean really good. What gives it away is the fit and finish. The halves fit together nice on the original and not so great on the fake. Another giveaway is the time spent on finishing the toy. The fake has rough grinding marks



## *The Poetry Corner*

### Bonehead

By Martin Doerfler

I know you're a car nut,  
a gearhead that's true  
but what part of the car  
is special to you?  
For some it's the engine  
the car's motivation  
that's the main source  
of their inspiration  
for others the body  
all style lines and curves  
touches their most  
sensitive nerves  
but for me it's the chassis,  
rolling on wheels  
it's the blank canvas  
of automobiles  
the bones of the car  
stripped of muscle and skin  
that's the sight  
that pulls me in  
(And some love the look  
of the universal joint  
to my mind a bit  
too fine a point)

where it was trimmed on the edges. They spent zero time making the grinds pretty.

Pictured below is the rear boat-tail deck top of both subjects. See if you can tell which one is original? Also the axles on the repo are poorly peened over where as the original is pinched nicely with a tool.

The larger red toy is the copy if you haven't figured it out yet. Plus the copy has a made in China sticker on it that helped me determine which was real and which was not.



"EDUCATION IS OUR PURPOSE"

P.O. Box 15 • Salem, Oregon 97308-0015  
[www.nwcarandcycle.org](http://www.nwcarandcycle.org)

The NW Vintage Car & Motorcycle  
Museum is at Antique Powerland, off  
Brooklake Road, west of I-5.

I-5 Exit 263, Brooks

10 minutes north of Salem  
30 minutes south of Portland

## MARK YOUR CALENDARS

- July 13** 5 pm, APMA Fundraiser. Salem Keizer Volcanoes play Hillsboro Hops.
- July 19** 8am to 3pm, The Tenth NW Vintage Car and Motorcycle Museum's Annual Swap Meet and Vehicle Show in association with a Clubman Motorcycle Show and Swap meet held at Antique Powerland.
- July 20** Forest Grove Concours d'Elegance.
- July 26/27** Steam-Up at Powerland, weekend #1. NWVC&MM car show at Steam-Up. In by 9:30, stay till 3:30! Admission to Steam-Up free to vehicle driver and one passenger.
- August 2/3** Steam-Up at Powerland, weekend #2. NWVC&MM car show at Steam-Up. In by 9:30, stay till 3:30! Admission to Steam-Up free to vehicle driver and one passenger.
- August 23** Annual Truck Show at Antique Powerland, Pacific NW Truck Museum.
- August 30** 23rd Annual Carousel Cruise. Salem Riverfront Park. Hosted by Willamette Valley Street Rods 503-881-8901.

MEMBER/BOARD MEETINGS are the 3<sup>rd</sup> Wednesday of each month, 6:30 PM at the Texaco Service Station on the Powerland grounds. Everyone is welcome!