



Reminder to members: Please be sure your dues are up to date. 2019 dues are due Jan 1, 2019. If it has been longer than one year since you renewed, go to our website: oregonrolley.com and download an application by clicking: *Become a Member*.

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Update on Brussels Challenge

By John Nagy

YOU DID IT! The Society has successfully raised the \$11,500 needed as the match for the challenge grant from 20th Century Electric Railway Foundation. Much of the final amount was raised at our annual meeting where an additional challenge grant from a member helped further incentivize donations. We are collecting the final amounts from those pledges and hope to turn in the accounting to 20th Century E.R.F. soon so that we can receive their match and complete our acquisition of the Sabot Collection of Brussels trams.

On behalf of the Board, I want to thank all of you who supported this project. With the successful completion of the Oregon Electric Railway Locomotive #21 and the Brussels trams, the OERHS is demonstrating to potential grant funders that we are successful in the projects we undertake and are worth investing in.



Oregon Electric Railway Historical Society

Officers

| | |
|-------------------|------------------|
| President | Eugene Fabryka |
| Vice President | Richard Thompson |
| Secretary | Mark Kavanagh |
| Interim Treasurer | Suzi Jones |

Trustees

| | |
|------------------|--------------|
| Carolyn Vernon | Bryan White |
| Mark Kavanagh | David Harold |
| Gene Fabryka | Mark Moore |
| Richard Thompson | John Nagy |

Other Positions

| | |
|-------------------|----------------|
| Board Chairman | John Nagy |
| Museum Director | Greg Bonn |
| WST Manager | David Harold |
| Newsletter Editor | Wayne Jones |
| Gift Shop Manager | Carolyn Vernon |
| Webmaster | Mark Kavanagh |

Membership

If you have overlooked paying your dues for 2019 or 2018 or did not realize that dues are based on a calendar year, this is your reminder that your dues are due.

Memberships should be renewed on January 1st each year. New members joining after July 1st should renew on December 31st of the following year. The OERHS is a non-profit 501-C-3 corporation, the benefits of a donation should be discussed with your tax advisor.

| | | | |
|--------------|-------|------------|---------|
| Active | \$ 30 | Sustaining | \$ 250 |
| Family | \$ 40 | Life | \$ 500 |
| Contributing | \$ 50 | Benefactor | \$ 1000 |
| Supporting | \$100 | | |

Mission Statement

The mission of the Oregon Electric Railway Historical Society, Inc. is to preserve the regional heritage of electric railway transportation as a living resource for the benefit of the present and future generations. To fulfil this mission the Society will promote:

- The study of electric railways, their physical equipment, properties and operations, devoting special attention to the electric railways of western Oregon.
- The procurement and preservation of historic electric railway equipment, materials and property.
- The display, interpretation and operation of surviving historic equipment, materials and properties.

By Laws, Article II, 9/14/93

Official Notice

The Transfer is published quarterly as the official publication of the OERHS, a state and federally recognized not-for-profit institution and operator of the Oregon Electric Railway Museum at Brooks, Oregon and the Willamette Shore Trolley between Lake Oswego and Portland.

The views expressed herein are solely those of the individual writers identified and of the editor only, and may not necessarily represent the views or policies of the Society, its Board of Trustees, Officers or Members.

Articles, photos and letters for publication are always welcome. Please email to transfer@oerhs.org or postal mail to the museum address following.

Please send any change of address, your dues and donations to: Treasurer
Oregon Electric Railway Historical Society
3995 Brooklake Rd. NE
Brooks, OR 97303
Phone: 503.393.2424
www.oregontroley.com

Do you want to be a Volunteer?

Be a Motorman or Conductor, give tours, and restore trolleys and more great activities? Want to learn to operate a 105 year old trolley from Australia or even a locomotive? Volunteers are needed - no experience necessary - just a passion for trolleys! We can easily train you in any volunteer positions that may interest you. Please come out to the museum and lend a hand. For the weekday or Saturday projects, contact Greg Bonn at 971-344-0755. For motorman, conductor and station agent training at the museum, contact Ken Peters at kennethpeters@msn.com or 503-646-5034.

If you wish to volunteer for the Willamette Shore Trolley, call David Harold or Jan Zweerts at 503.697.7436.

Welcome New Members

OERHS is happy to welcome the following as recent new members;

| | |
|------------------|-------------|
| George Adkins, | Salem |
| Eric Blomberg, | Beaverton |
| Naomi Carrier, | Portland |
| Russell Holter, | Tacoma |
| Kurt Hunt, | Portland |
| Janice Reddaway, | Portland |
| John Coutu, | Oregon City |
| Robert Rose, | Lake Oswego |

How we deliver *The Transfer*

The Transfer is delivered both electronically and by postal mail. With the electronic copy, you can see all the pictures in full high-resolution color, a big improvement over the black and white appearance in the printed version.

We have established a web site where you can view and download copies of The Transfer. We have set it up so it is also easy to print on your color or black & white printer if you prefer hard copy.

If you wish, we will send you notification when the next issue is available and a link to the web site where you can view the issue or download and print a copy. Please send an email to: transfer@oerhs.org with your name (as shown on the OERHS membership list) and the email address you would like us to send the notification to. Of course, we will respect your privacy and we will only use your email address to send a single notification that a new The Transfer is ready and a link where you can get it. We will never send promotional material or

give or sell your email address to any other person or organization. You can see this issue and the previous issues by going to this website: oregontroley.com/transfer.

We also mail black & white copies of the newsletter to all members of record. Not as exciting as the color version available at the web site but some members have stated that they prefer physical copies.

The electronic copy that you can get on the web site can be printed in full color (or black and white of course) on your printer at home if you prefer to read The Transfer the traditional way. We are also archiving back issues on the OERHS web site so in the future you will always be able to refer back to previous issues. We believe you will appreciate the higher quality pictures that this process will provide to all the interesting photos that accompany our articles.

Willamette Shore Trolley Moving Towards Battery Power

By Dave Rowe

The Willamette Shore Trolley Battery Project is underway. EVDrive, located in Hillsboro, OR is starting work on Vintage Trolley 514 to convert from the need for a diesel-powered generator & cart to an on board, fully powered battery system.



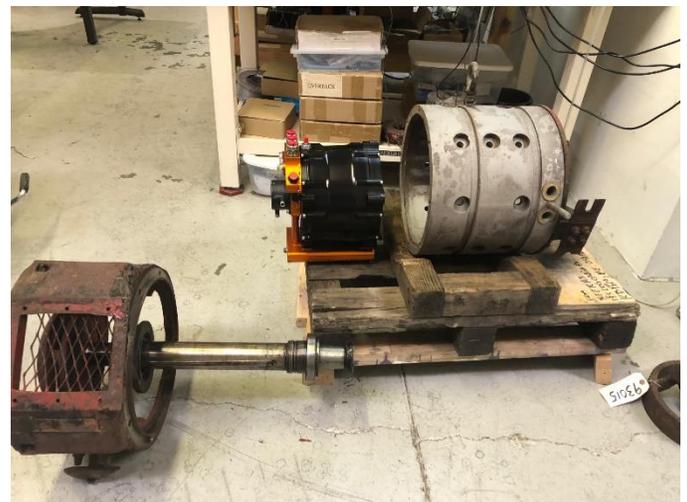
Bob Simpson, owner of EVDrive.com, and Kevin Reilly holding the shell of a 600 volt DC traction motor from Seashore Trolley Museum.



Kevin Reilly and Bob Simpson are checking the alignment of old motor shaft



Bob Simpson is aligning the new AM Racing ac electric motor to the original DC motor housing. The shell of the old motor will be adapted to mount the new AC motor. The old DC motor weighed over 700 pounds while the new AC motor will weigh less than 100 pounds and puts out about the same house power.



The old motor and internal shaft will be cut shorter and connected to the new AC motor. The trolley shaft brake assembly will remain the same.

Paul Lackey is holding one 3.6 volt lithium Ion battery.

Four to five thousand of these batteries will be on a rack to make up a 750 volt 80 kilo-watt-hour battery for the WST Vintage Trolley



2018 Annual Meeting Summary and Election Results

By Mark Kavanagh

The OERHS annual meeting was well patronized this year with about 55 people enjoying a nice buffet lunch in Hopmere Station. The lunch included a great BBQ with the pork and chicken prepared by Greg Bonn. There were side dishes and desserts that were all consumed joyfully.

The main purpose of the annual meeting is to report to the members on the Society's progress and activities as well as hold elections for the 2019 Officers and Board of Trustees. There were 3 people stepping down this year. Charlie Philpot as Vice-President, Suzi Jones as Treasurer and Bill Binns as Trustee have all retired from the board. All three have supported the society for many years and will remain in an advisory capacity to the board. For 2019, we are welcoming aboard trustee Gage Geist! Gage had served on the Board previously but stepped down to attend college and get his career started. Here is your Board and Officers for 2019:

- President: Gene Fabryka
- Vice President: Richard Thompson
- Treasurer: open (*Suzi is treasurer pro-tem until the board appoints a new treasurer*)
- Secretary: Mark Kavanagh
- Chairman: John Nagy
- Museum Director: Greg Bonn
- Trustees: Gene Fabryka, Gage Geist, David Harold, Mark Kavanagh, Mark Moore, John Nagy, Richard Thompson, Carolyn Vernon, and Bryan White

As always, we encourage members to consider running for trustee or as an officer. If you think you might be interested, attend some Board meetings to see how the business of the Society is performed. Board meetings are typically held the second Saturday of the month at Powerland Heritage Park Dezotell Building conference room at 1pm.

Back to the Annual meeting fun program. Bob Terkelsen gave a slide show on steam in southern California. Suzi Jones was awarded with the society's highest award, the Portland Traction Jacket! Service awards were presented to any member who volunteered more than 100 hours of service to the society in 2018. Dave Rowe was awarded with the "The WST Official Pest Killer award (complete with joke pest control kit and band-aids)". Of course there were the usual door prizes, which everyone who attended ended up with some treasure to bring home.

The culmination of the event was a great presentation by Russell Holter on the Fateful Fourth, the story of the Tacoma trolley disaster of July 4th 1900. It was an engaging presentation how a series of events lead up to an unfortunate disaster. Russell's book, the Fateful Fourth is available for sale at the museum's and WST's gift shop. It is a good read.

Thank you all who attended the meeting this year, hope to see more members next year!

Founding member Roy Bonn wearing an appropriate shirt.



Lining up for the food.



Member Neil Berlin with cash in hand (trying to get the winning raffle ticket?).



Winners of 2019 OERHS Service Awards who were in attendance.

OERM Will Soon Have Our Own Onsite Caretaker

By John Nagy

When the Society moved to Powerland, we envisioned that someday we would have our own caretaker for the museum living onsite. To help make this possible, we incorporated living quarters on the second floor of Hopmere Station during its construction. The Board had thought that it would be a few years before we would have a caretaker but last fall an unforeseen opportunity arose: member Mark Moore expressed interest in filling the position. This was welcome news and required that we move the timetable up to finish the space. Museum Director Greg Bonn found some quality kitchen cabinets that he arranged to have donated. He customized them to fit the space and installed them in a short time. He also found contractors who gave us a great price on carpet and countertops. In addition, he found a vintage stove which he refurbished for the kitchen. While there is still some trim work and window coverings to complete, the living quarters already look great.

Mark's duties are still being finalized but they will likely consist of opening & staffing the museum, providing tours, help keep the buildings clean, make bank deposits, mow & water the grounds, work on the archives and more. Mark has provided many years of great service to the Society and we look forward to his new role.



Did You Know?

Members 70.5 years and older can make tax free donations to the OERHS from their 401(k) that counts towards the mandatory percentage 2.5% that they need to take out of your IRA anyway. Consider making a donation today!

2018 Hops & Vines

By John Nagy, Mark Moore & Mark Kavanagh

Many of the rail and heritage organizations around the U.S. have found that events are becoming their best source of revenue. It gives a new reason for folks to visit your museum and is a way to reach out to a whole new audience. Powerland needed an income generating event for the month of September so they created the First Annual Hops & Vines event. Held on September 22, 2018, Powerland partnered with interested member museums to sell tickets and host a winery or brewer in their building.



OERHS hosting the Fire Museum sponsored winery inside our Hopmere Station.

It worked well and attendees went from museum to museum for tastings and to purchase bottles to take home – all while enjoying the heritage displays of each museum. The attendees and vendors had a great time and said they hoped we will do it again. Many guests had never been to Powerland before so they were interested to learn about Steam-Up and other events. Trolley had the opportunity to keep half of the income from any entry tickets we pre-sold and we had income from the trolley rides that day. This year our station was able to host not only the OERHS assigned winery, but also Fire Museums's assigned winery. This is part of the effort to foster great cooperation between museums at Powerland.

We have many ideas on ways to improve and build this event for 2019 year so consider attending this fall and bring your family and friends!



2018: A Great Year for Grants to the Society

By Gene Fabryka & John Nagy

Grant funds are in increasingly short supply and many grantors are trending towards grants for disenfranchised communities and for education. This makes it difficult to obtain funds for capital projects. In addition, grantors favor organizations that have a clear business structure and have incorporated basic business and personnel policies. In light of this, your Board has been working to make the OERHS a viable candidate for grants. Previously, we had formally adopted a series of policies that strengthened our organizational processes and in 2018 we applied for six grants. Amazingly, we were awarded five of them, bringing in approximately \$50,500 in much needed project funds.

20th Century Electric Railway Foundation

In July the 20th Century Electric Railway Foundation awarded us a challenge grant of \$11,500 for the Brussels Trams. See the Brussels Trams article in this newsletter for more details.

City of Lake Oswego

The City of Lake Oswego granted the Society \$10,000: \$5,000 for the much needed 2nd generator & cart, \$1,000 for the Children's Exhibit Trolley and \$4,000 for marketing the Willamette Shore Trolley. These grants not only enabled us to run two cars for the Holiday runs, they also increase our operational reliability and will greatly enhance our marketing efforts.

Travel Oregon

In October, the Museum was awarded two grants by Travel Oregon. The first is for \$20,000.00 towards the purchase of parts to restore interurban car #1067. Built in 1907 in the Milwaukie shops for the PRL&P [Portland Railway Light & Power], it operated on the Springwater line from Oregon City to Estacada. After many years of service, 1067 and 1065 landed on the scrap line in 1946 where they were stripped of usable parts. The car bodies were sold and moved to Tolovana Park near Cannon Beach and used as residences. In 1981 the property was put up for sale and the "streetcar cabins" were to be destroyed. Mike Parker, a member of OERHS, saw the cars and arranged for them to be donated to the Museum. Mike took charge of the project, sleeping in his van for about a month to get it done. Car 1065 was ultimately determined to be too far gone to be restored but 1067 was hauled to the Trolley Park at

Glenwood and set on blocks. In 1989 a set of trucks from a Montana freight motor were temporarily placed under the body.

In 2018, the Northwest Railway Museum acquired former Portland interurban car #1058. Having been out in the weather for many decades, 1058 has deteriorated to the point of being beyond restoration, however it still has many of the rare parts needed to restore 1067. NW Railway Museum offered to sell the parts, including trucks, motors, switch groups, and air compressor, to OERHS. The grant covers over half of the acquisition costs. We will be applying for additional grants and are seeking donations to secure the purchase.

The second Travel Oregon grant is for \$7,000.00 for the Car barn Accessibility Project. This project is a series of upgrades to the trolley barn: installing LED lights, adding three additional exit doors, and two ADA parking spaces. This should enable us to upgrade to a conditional public occupancy permit for the building, allowing the Museum to have large tour groups and events there.

Marion Cultural Development Corporation

The MCDC donated \$2,000 for the aforementioned Car barn Accessibility Project. Their contribution was the amount needed to cap the \$9,000 necessary to make the project a reality.

We are very appreciative of these grants and are working on implementing the activities and projects they are funding. We have a lot more projects to complete, including the second car barn, finishing the loop, finishing the grounds around the station, getting the spring switches for the WST, rebuilding the museum yard switches and replacing a lot of poles and ties. As such, it means we can't rest on our laurels, but instead need to redouble our grant writing efforts so that we can continue to grow and thrive.

DONATION REQUEST (Tax deductible receipt will be mailed to you)

| | <u>Items</u> | <u>Description</u> | <u>Amount</u> |
|--|--|--|------------------------|
| Endowment Fund | Endowment Fund | <i>Helps create an endowment fund to support operations, staff (future) and general projects</i> | \$ _____ |
| General Fund | Unrestricted Funds | <i>Allows Board to allocate funds as needed (Projects, events, car acquisition, etc.)</i> | \$ _____ |
| Capital & Restoration Projects | Carbarn #2 | <i>Build the 2nd carbarn (will also be the temporary restoration shop) – (~\$450k)</i> | \$ _____ |
| | Mainline Loop | <i>Complete the mainline loop to run multiple cars at a time and operate cars that are single-ended. Adding less than 2000 more feet will complete the loop. (~\$45k)</i> | \$ _____ |
| | Interpretive Center (Hopmere Station) | <i>Flooring, archives, displays, and exterior landscaping (sidewalks, platforms, etc.)</i> | \$ _____ |
| | PRL&P #1067 | <i>Buy the running gear from the NWRM that we need to help restore this car (~\$15k)</i> | \$ _____ |
| | Car Restoration | <i>All our cars need love & care and many are awaiting restoration. Donate to the car fund or specify a car. Some of the projects underway are: 813 (Broadway car), 1159 (PCC), 1455 (snowsweeper) & locos 254 & 401</i> | \$ _____ Car: _____ |
| | Buy A Tie | <i>\$55 buys us a new fir tie to replace worn out ones (we need about 2000 of them so every single one is a great help)</i> | \$ _____ |
| | Buy Concrete | <i>~\$120/yd³ for track, curbs, platforms, etc.</i> | \$ _____ |
| Specific Items: | Window Coverings | <i>\$ for window coverings for the office, library, and caretaker's quarters</i> | \$ _____ |
| <i>(Donate items or \$ towards purchase)</i> | Uniform Parts | <i>Hats, pants, vests & jackets for volunteers</i> | \$ _____ |
| | Mini Fridge | <i>Lunch & drinks storage for shop volunteers</i> | \$ _____ |
| Name Your Project | <i>Do you have an idea you would like to see done? Tell us about it!</i> | | \$ _____ |
| | | | TOTAL \$ _____ |

To: OERHS, 3995 Brooklake Rd, Brooks, Oregon 97303

Name _____ Date _____ Cash \$ _____ Check \$ _____

Credit Card: \$ _____ Visa MasterCard American Express Discover

Card # _____ Sec Code _____ Expires _____ Signature _____

THANK YOU!