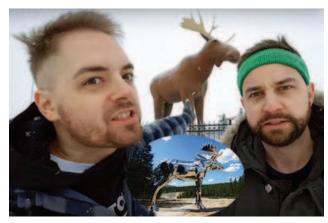
CONTACT US ewilson@dailyastorian.com (503) 325-3211 ext. 257

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IN ONE EAR • ELLEDA WILSON

MOOSE WARS



other Nature News reports that an international incident in the form of moose war is gathering steam between **Norway** and **Canada** (bit.ly/

Mac the Moose, a 32-foot tall steel-framed concrete-coated statue in Moose Jaw (of course), Saskatchewan, Canada, has reigned supreme as the world's tallest moose statue since 1984.

It turns out that Norway had the temerity to purposefully dethrone Mac by erecting a handsome, 33-foot tall sparkling stainless steel moose, Storelgen, alongside a highway in 2015 ... but the Moose Jawians didn't realize it until recently, apparently. They are incensed. And insulted.

Accordingly, Justin Reeves set up a GoFund me account to raise \$50,000 to give Mac a "height adjustment" to overcome the Norwegians' "grievous offense" at bit.ly/macmoose. A screen shot from his video with Greg **Moore** is shown. The offending Norwegian moose is inset.

"There are some things you just don't do to Canadians," the Moose Jaw mayor declared. "You don't water down their beer, you don't tell them they can't put maple syrup on their pancakes, and you don't mess with Mac the Moose."

DOUBLE DATE



ast Friday, the following announcement was supposed to appear in The Daily Astorian: "Jim and Cherie Bernard of Warrenton recently celebrated their 70th anniversary on Maui, Hawaii, compliments of their children. The couple were married Jan. 1, 1949, and have four children, Kris, Kim, Brad and Barbara, 14 grandchildren, 22 great-grandchildren and one great-great grandchild."

Well, it did run, but there was a glitch and it only appeared online. Jim wrote in over the weekend, relieved that it wasn't in print, because technically, it's not factually correct. Here's why:

"Here is the 'Rest of the Story.' In late December 1948, I bought a Keepsake diamond ring for \$75, and on Jan. 1, 1949, proposed to Cherie," he recalled.

"I was still in the Merchant Marines. I left for sea, and it wasn't until June of 1949, when I returned from my trip, that we could actually get married. My parents were married on Jan. 1, and since our commitment to each other was also Jan. 1, we've got 70 years celebrated on Jan 1."

Happy anniversary!

WHAT'S THE HURRY?



oolish or not, some things one just takes for granted. For instance, many assume the North Pole politely stays put. Well, it doesn't. It's always been moving, but now it's been heading towards Siberia at a rate of 34 miles a year for the last few years, which is causing navigational concerns, the UK Express reports.

With the pole moving much faster than expected, the World Magnetic Model (based on the North Pole location), which is used for GPS worldwide, urgently needs to be updated now by global geomagnetism experts, instead of waiting until 2020 as planned. Precision is vital for GPS, and "Nature" reports that the current location reference almost exceeds "the acceptable (safe) limit for navigational errors." You might want to keep an eye on your compass,

though. (bit.ly/polemove)

319 AND COUNTING



aturday is the 319th anniversary of the Jan. 26, 1700 megathrust 9-plus earthquake on the Cascadia Subduction Zone that devastated the coasts of Northern California, Oregon and Washington. The subduction zone ruptured along its full length of over 600 miles, and the shaking lasted for several minutes, causing coastal land to suddenly drop and become flooded with seawater.

The Native Americans who lived through the catastrophic event preserved the memory — and tried to explain what happened — by creating a colorful oral

In Washington, the Quileute and the Hoh describe a horrific battle between Thunderbird and Whale; the mountains shook, and the ocean rose and covered the land. On Vancouver Island, British Columbia, the Nuu-chah-nulth people tell of a dancer who accidentally kicked a drum and got "earthquake-foot," so every step caused an earthquake.

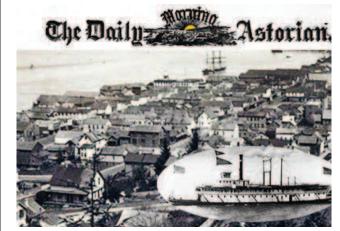
Nine or 10 hours after the shaking stopped on the West Coast, a tidal wave hit Japan, and observers there were puzzled by the "orphan tsunami." The wave didn't seem to have any local cause, and no one could figure out where it came from. Nonetheless, the time, date and details were fastidiously recorded in several municipalities. It took 300 years for scientists and historians in the U.S. and Japan to connect the 1700 orphan tsunami with the catastrophic event on the Cascadia Subduction Zone.

Remnants of the disaster are still visible on the North Coast to this day. One example is the Neskowin Ghost Forest. The trees, 150 to 200 feet tall, disappeared when the land suddenly dropped, and they were covered with debris. Stumps, more than 2,000 years old, according to carbon dating, appeared occasionally on the beach over the years, then re-emerged for good during the winter of 1997-1998.

So when will the next Cascadia "big one" hit? The Oregon Office of Emergency Management estimates there is a 40 percent chance that a megathrust earthquake of 9.0-plus magnitude will occur in the next 50 years. Are you ready?

(tinyurl.com/twave1700, tinyurl.com/quaketales, tinyurl.com/bkwave1700, bit.ly/ghosttrees, quakeguess)

TALK OF THE TOWN



rom the Sunday Jan. 25, 1885 edition of The Daily **Morning Astorian**:

• E. C. Holden sold the wreck of the Dewa Gungadhur to Martin Foard at public auction, yesterday, for \$16 (about \$414 now).

Note: The British iron bark ran aground on Jan. 19, 1885 on Shoalwater Bay. Capt. John Gattersby said the vessel was done in by a dense fog and strong current, and she was likely a total loss. (bit.ly/gungadhur)

Martin Foard was a prominent Astoria businessman who, with his partner, Frank Stokes, founded Foard and Stokes Groceries, one of Astoria's leading businesses. He seemed to have a soft spot for salvaging wrecks. (bit.ly/

• It is said that as soon as Capt. Scott's new boat, the Telephone, is put on the route, the fare between here and Portland will be reduced.

Note: Capt. Uriah Bonsor Scott's Telephone (pictured, inset), whose maiden voyage was March 1, 1885, set the speed record for the Portland/Astoria route. It was also one of the first vessels to have a bucket-design sternwheel, which increased speed and saved on fuel. (tinyurl. com/scott-tele)

• The New Northwest publishes opinions from various authoritative sources which sustain the belief that under the constitution, the legislature of this state has the right to grant woman suffrage.

Note: Maybe so, but woman suffrage wasn't actually voter approved (by 52 percent) until November 1912 in Oregon. (bit.ly/galsvote)

RUNAWAY SEAL



responded to a Guadalupe fur seal today who decided haul out for some rest," the Seaside Aquarium posted on its Facebook page on Saturday. "This animal was first seen on Monday, Jan. 7, entangled in rope near Ocean Shores, Washington. Luckily, Washington police officers were able to cut the fur seal free and the fur seal happily took off back to the ocean."

But it wasn't a walk in the park, as the feisty seal gave the officers quite a tussle. You can watch the video here: bit.ly/undoseal.

Happily, "the three-foot juvenile fur seal, is headed south and looks to be fat and healthy (minus some superficial wounds from the rope that appear to be healing). Good luck little buddy!"

Now another fur seal has popped in, and he needs a happy ending, too. "We are on the lookout for a runaway fur seal," the aquarium posted on Wednesday. "This morning we responded to this fur seal (inset) with rope around its neck on the south end of Seaside beach. We were hoping to capture the little guy and remove the rope." Both seals are pictured, courtesy of Tiffany Boothe/Seaside

"Unfortunately, he was quite spry and swam away as soon as we approached. If you seem him, please give us a call at 503-738-6211. We would really like to help the little guy out."

LATE SKATE



nother tidbit from the Seaside Aquarium: "Friday afternoon we got a call about a large skate which washed ashore at the Cove ... we were able to determine that the four-foot skate was a female longnose skate (Raja rhina), which had been very close to laying an egg casing (often referred to as a mermaid's purse)." The skate is pictured, courtesy of TiffanyBoothe/SeasideAquarium.

"Longnose skates can reach a maximum size of 4.5 feet and can live for up to 20-plus years. They are bottom feeders, which have adapted a unique way of capturing prey by pouncing on top of their victims and pinning them to the ocean floor."

'CLEAN, PURE ENERGY'



ailCargo Inc. (sailcargo.org) is taking "green" ocean shipping seriously. The keel of their 148-foot threemasted sailing cargo vessel, Ceiba, is taking shape in Costa Rica at their "eco-shipyard," built from stormfallen trees uprooted by a hurricane. And, the company is undertaking a reforestation project, planting trees regularly to offset those used to build the ship, which is expected to take three or four years. An illustration of how the Ceiba will look is shown, courtesy of SailCargo.

When finished, the vessel can carry a cargo of 250 tons of "organic, sustainable products," and will essentially be powered by sails, but with auxiliary power provided by a 100 percent electric engine that runs on solar batteries and panels and wind turbines, as the company says, "100 percent renewably sourced." Even the propeller is designed to convert kinetic energy into storable electric energy. They're certainly on the right path to live up to one of the quotes on their website: "Clean, pure energy. That's sail

COMMUNITY NOTES

SATURDAY

Coins and Coffee "Show **and Tell"** — 9:30 to 11 a.m., Coast Gallery and Numismatic, 3350 Highway 101 N., Suite D, Gearhart. For those interested in coin and bullion collecting. For information, call 503-739-7575.

Sit & Stitch — 11 a.m. to 1 p.m., Homespun Quilts & Yarn, 108 10th St. Bring

knitting, crochet or other needlework projects to this community stitching time. All skill levels welcome.

Columbia Northwestern Model Railroading **Club** — 1 p.m., in Hammond. Group runs trains on HO-scale layout. For information, call Don Carter at 503-325-0757.

Spinning Circle — 1 to

3 p.m., Astoria Fiber Arts Studio, 1296 Duane St. Bring a spinning wheel. For information, call 503-325-5598 or go to astoriafiberarts.org

Karaoke — 7 to 8 p.m., Seaside Lodge and International Hostel, 930 N. Holladay Drive, Seaside. Free session, all ages, for those who love to sing karaoke. Refreshments served. information, For 503-738-7911.

SUNDAY

Breakfast Seniors — 9 a.m. to noon, Astoria Moose Lodge, 420 17th St. Cooked to order from menu, includes coffee. Cost

is \$5 for seniors 62 and older,

\$7.50 for those younger

than 62. Breakfasts are open

to the public. Proceeds after expenses help support local and other charities.

National Alliance on Mental Illness (NAMI) **Support Group** — 2 to 3:30 p.m., Seaside Public Library, 1131 Broadway. Family to Family Support Group, for anyone with friend or loved one suffering from a serious

brain (mental) illness. For information, contact Myra Kero at 503-738-6165, or k7erowood@q.com, or go to nami.org

Line Dancing — 5:30 to 8 p.m., Seaside American Legion, 1315 Broadway. For information, call 503-738-5111. No cost; suggested \$5 tip to the instructor.

See Notes, Page B4