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ONE DOLLAR

A HELPING HAND



Edward Stratton/The Daily Astorian

Jude Rochon, right, clutches a juice box in his new prosthetic, while being fitted for a new harness by Dr. Albert Chi, left, and assistant Isaac Womack. The 6-year-old Astorian can open and close his hand through a pulley system.

Astoria boy is first to receive a 3-D-printed prosthetic arm from an Oregon hospital

By EDWARD STRATTON
The Daily Astorian

PORTLAND — Jude Rochon sat patiently in Dr. Albert Chi's office at Oregon Health & Science University Thursday morning while the prosthetics expert performed surgery on Jude's right hand and forearm with scissors, metal snaps and a lighter.

The 6-year-old Astoria boy, who was born without a right forearm and hand, recently became the first patient to receive 3-D-printed prosthetics from an Oregon hospital, part of Chi's quest to help provide low-cost, upper-body limbs.

The two prosthetics he received for free from Chi, one with the hand open and another with the hand closed, are made from 20 to 30 3-D-printed biodegradable plastic parts, colored orange and black for Jude's favorite college team, the Oregon State Beavers. Each cost about \$50 in materials.

The arms are connected by a nylon harness on Jude's left shoulder. When he reaches with his upper-right arm forward, a pulley system opens or closes the hand, depending on which prosthetic

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Edward Stratton/The Daily Astorian

Sawyer Rochon, left, shakes hands with younger brother Jude Rochon, who received two 3-D-printed prosthetics from Oregon Health & Science University's Dr. Albert Chi. Find more photos online at DailyAstorian.com

'What we've already seen in him emotionally and in his confidence, it's already helped him so much.'

Alivia Rochon

mother of Jude Rochon, speaking about how her son has been helped since he received two 3-D printed prosthetics

Seaside Library named for late mayor

Larson remembered in building dedication

By R.J. MARX
The Daily Astorian

SEASIDE — Former Mayor Don Larson was memorialized Thursday night with the naming of the Seaside Library as the Donald E. Larson building.

Building the library was one of the projects Larson was most interested in completing, Mayor Jay Barber said. "He was very proud to see this project started and participated in the grand opening in 2008," he said at a gathering of Larson's family, city officials, library staff and residents.

"I think it's really special, that we are remembering Don Larson in this way," Library Director Esther Moberg said. "He was so instrumental in helping with the library."

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Study links orcas' failed pregnancies to scarce food

Fewer salmon means fewer whale offspring

By PHUONG LE
Associated Press

SEATTLE — Endangered killer whales that frequent the inland waters of Washington state and visit the mouth of the Columbia River are having pregnancy problems because they cannot find enough fish to eat, according to a new study.

Researchers analyzed hormones in excrement collected at sea and found that more than two-thirds of orca pregnancies failed over a seven-year period. They linked those problems to nutritional stress brought on by a low supply of Chinook salmon, the whales' preferred diet.

"A large number of whales are conceiving, but when nutrition is poor, they don't sustain those pregnancies," said Sam Wasser, lead author of the paper and a biology professor at the University of Washington.

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El Corazon shipwreck removed from beach

Some items pilfered; debris sent to landfill

By BRENN A VISSER
The Daily Astorian

CANNON BEACH — The 40-foot sailboat that washed ashore near Cannon Beach was removed and compacted this week and is headed for a landfill.

The El Corazon washed ashore June 8 after the vessel lost propulsion about 15 miles off the coast of Cannon Beach. While en route to the

Tillamook Bar, waves were breaking over the bow of the sailboat and by 4:48 a.m. the onboard bilge pumps were full of water. The U.S. Coast Guard deemed the vessel unsafe, removed the three people aboard and cut the tow line.

According to state law, the owner of a boat has 14 days after a wreck to remove the debris, Oregon Shores Permit Coordinator Jay Sennewald said. It took the owner the duration of this period to work with his insurance to pay for the removal, otherwise the vessel would have been seized by Oregon State Parks at

the owner's expense.

Coastal Towing & Salvage finished removing the sailboat by noon Tuesday. By then, many parts of the boat, such as the steering wheel and the navigation equipment, were missing.

Police Chief Jason Schermerhorn said the Cannon Beach Police received many calls with reports of people taking items, but the thieves were gone by the time police arrived.

The Coast Guard called in a hazardous materials team to address the fuel and any possible environmental issues the day the ship washed ashore.



Colin Murphey/The Daily Astorian

The El Corazon lies stranded on the beach near Ecola State Park after it ran aground June 8. The vessel was in distress after losing power and spent weeks on the beach before being removed Tuesday.

