

How Oregon became the champ of the Internet

Astoria-based company solved a long-standing problem, fostered trust

BY CINDY YINGST
The Columbia Press

A nonprofit Astoria company has found a solution to problems that long have pitted commercial fishermen against cable companies.

The Oregon Fishermen's Cable Committee – a cooperative of fishermen, port directors and tech companies – has had remarkable success in furthering Oregon's pre-eminence as a desirable place to land cable.

Facebook is the latest company to sign up, hoping to smooth the process of laying cable from Japan to Oregon. They'll work with fishermen and prevent the possibility of trawlers snagging their cables.

More submarine cables are severed or damaged by fishing vessels than any other cause worldwide.

OFCC has its roots in 1998, when the first fiber-optic cable was laid across the ocean to Pacific City.

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Above: Fishing Vessel Ken & Al, based in Warrenton, serves as patrol off Rockaway Beach while operators prepare to lower a seaplow that will dig a trench for a new cable.

Right: A remotely operated vehicle will check the cable's placement on the ocean floor.

Courtesy OCFF



New shopping area requires zone change

The Columbia Press

Twenty acres of mostly vacant land between Home Depot and Ocean Crest Chevrolet could become Warrenton's newest shopping area.

The Spur 104 project is cut up into 38 individual parcels owned by 22 families, individuals and investors. Two parcels are owned by Oregon Department of Transportation.

The land owners have joined forces and on July 24 will ask Warrenton City Commissioners to rezone their parcels to commercial mixed use. Some of the parcels currently are zoned residential; others are zoned general industrial.

It's a move the city's Planning Commission supports. In April, the city's planning director applied for a state grant to help the eventual developer design a unified project.

The area also is within the city's urban renewal district and tax money raised within the district could be used for improvements there as well.

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When given a choice, dogs prefer fat and cats want to eat carbs

BY STEVE LUNDEBERG
Oregon State University

Dogs like fats and cats like carbs.

That's the conclusion of a study into the dietary habits of America's two most popular pets. The study sheds new light on optimal nutrition for the animals and refutes a common notion that cats want and need a protein-heavy regimen, according to researchers at Oregon State University in Corvallis.

Findings were published last month in the *Journal of Experimental Biology*.

"The numbers were much different than what traditional thinking would have expected," said the study's lead au-

thor, Jean Hall, a professor in the Carlson College of Veterinary Medicine at OSU. "Some experts have thought cats need diets that are 40 or 50 percent protein. Our findings are quite different than the numbers used in marketing and are going to really challenge the pet food industry."

Dietary proteins contribute to important physiological functions such as blood clotting, production of hormones and enzymes, vision and cell repair.

Protein also has the most power to make the eater feel satiated; carbohydrates are No. 2, followed by fat.

Hall's research involved monitoring 17 healthy adult dogs and 27 cats over 28 days and used four types of food designed

to taste the same. With flavor out of the equation, the animals could make macronutrient choices based only on what their bodies were telling them they needed.

"Previous studies have shown that if you don't balance palatability between foods, cats do in fact prefer to eat very high levels of protein and dogs want to eat a lot of fat," Hall said. "When you balance palatability, both dogs and cats prefer significantly different macronutrient content than what they would choose based on taste."

The animals studied by Hall and her collaborators had four food choices:

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