No. 11.

VOL. XII

FALLS CITY OREGON, SATURDAY, NOVEMBER 13, 1915

PARIS TALK ENDS TEN YEARS' WORK

Carly Says Many Experts Labored Decade on Apparatus.

ALL OF THEM AMERICANS.

Captain Bullard, Head of Naval Radio Service, Declared That Wireless Telephony Holds Many Additional Advantages-Powerful Current For Latest Achievement.

Chicago. John J. Carty, the American Telephone and Telegraph company's chief engineer, who directed the long series of wireless telephone experiments that recently reached a climax in the talk between the American station at Arlington and the Eiffel tower in Paris, said at the University club that this latest scientific achievement was all American.

"The great staff of distinguished scientists and employees of the telephone company who have furnished their brains for the development of the inventions, are graduates of American colleges and universides," said Mr. Carty. "We have worked in secret to add this laurel to America's scientific crown. The achievement is American from the ground up. It is rooted in America and will be written on the pages of American history.

Wireless telephony is the product of American genius, the labor of a staff



JOHN J. CARTY.

of American scientists and others. All I did was to direct the work. men under me did the rest.

"In this wonderful achievement there is glory enough for all. Two of the principal scientists who labored on the problem and whose researches and discoveries were of great value were F B. Jewett and H. D. Arnold, both young men.

"Ten years ago the American Telephone and Telegraph company decided to test the possibilities of wireless telephony. There are approximately 500 eminent scientists in the employ of the company. During the last ten years at least fifty of these men have devoted their time largely to the apparatus needed."

"How would a message be sent by your telephony apparatus?" the interviewer asked.

"There is a common telephone at the base of the wireless towers," Mr. Carty explained. "You enter the building where it's housed and take off the receiver, placing it to your ear. The current that flows through the wire from this telephone has little power. It is not severe enough to more than cause your tongue to tingle, providing power of that strength were applied to your tongue.

"Electrical waves caused by the sound of the voice as they pass along this wire reach an electrical apparatus, which is one of the keys to the invention. This weak current is so developed as it passes on and upward that when it runs out along a high tension wire and is shot into the air in the form of electrical waves the voltage would kill a man. This is accomplished by an electrical generator of between fifty and seventy-five horsepower. In other words, this apparatus which develops electrical currents that will pass around the globe develops the same horsepower as the average automobile

driven by a business man. "The waves are sent out in all directions and not in a straight line.

Captain W. H. Bullard, superintend-

ent of the navai whelesa system, as reported as saying that telephonic communication between the navy department and war vessels at sea was only a question of installing the necessary

We are able to communicate with battleships now by means of wireless telegraphy," said Captain Bullard, "but wireless telephony holds many additional advantages. The person calling knows exactly to whom he is talking, direct contact is established and a reply comes back immediately."

MEDALS HAVE THEIR DUTY.

Hiawatha (Kan.) Resident Uses Them as Paperweights In Office.

Hiawatha, Kan.-Gold medals for prize crops are so numerous with S. G. Trent of Hiawatha, who has just been designated at the Panama-Pacific exposition as champion corn grower for Kansas, that he uses the prize medals as paperweights in his mill office.

Trent has no formula of secret practice that enabled him to raise the 117 bushels to the acre and win the prize. The corn was grown on his father's farm, five miles southwest of town. In a field of eighteen acres Trent measured off an acre, planted Boone county white corn, cultivated it just as he would an ordinary crop and gave it no special attention of any kind. The corn grew and made him 117 bushels.

PREACHER PAID IN EGGS.

Circuit Rider's Story Told at M. E. Conference.

St. Louis.-The hardships of a Methodist circuit rider were brought forcibly to the attention of the city ministers attending the St. Louis conference of the Methodist Episcopal church when one country preacher reported that in the last two months he had received half of a hog and a great many eggs, but no money. He had sent twelve dozen eggs to the district superintendent, he said.

Another circuit rider said he had received \$19 in two months, and a third, that he had received no money, but that his parishioners had promised to buy him a horse before winter and had entertained him liberally in their

DOG SAVES WOMAN'S LIFE.

Carries Note Which Brings Help After Girl Has Died.

Dallas Tex .- A report from Cisco, Tex., tells of the feat which a dog performed in getting relief to an aged victim of ptomaine poisoning on a farm nine miles from that place.

Miss Bettie Alexander, twenty-two years old, had died and Mrs. Eliza home." The dog made its way to Cisco through a rainstorm, and relatives of the victims, hastening to the farm, found Mrs. Powers unconscious.

RETURNS FROM NOME WITH 1,353 WALRUSES

Although Monsters, Hunting Them is Unexciting.

Seattle, Wash.-The steamers Corwin, Captain J. R. Healy, in from Nome, Alaska, brought 1,353 walruses, by far the biggest catch on record, acrding to Captain Healy and Oscar Annevik, the chief hunter.

The Corwin left Seattle on May 1 with passengers and freight, reaching Nome on the 21st, being the first boat to reach the far north last spring. Using Nome as her base, the Corwin made two trips among the ice floes. On the first trip 841 walruses were killed and 522 on the second.

The boat carried twenty-five armed native hunters. They approached the ice floes in a gasoline launch, while the steamer stood by

A walrus must be hit in the head. The hide on the body is so tough that it will stop any bullets. If not instantly killed the walrus flops off the ice nd sinks in the sea

Captain Healy says that walrus hunting is tame and would not attract keen sportsmen. A walrus, he says, will hardly ever fight. Sometimes, of course, accidents happen. A walrus may flop against the boat and smash it, or it may drive its tusks through the planks of the bottom and rip them open. But the steamer is never very far away, and you can swim to it-if you don't freeze to death on the way.

Having killed the walrus, the steamcomes alongside the ice, and the carcass is hoisted aboard and stripped of tusks, hide, whiskers and blubber.

The Corwin brought down 338 barreis of walrus oil, worth 31 cents per gallon, or \$5,070, and four tons of the tusks, about \$4,000 worth, as the Ivory is worth 35 to 50 cents per pound.

The whiskers are used in China for toothpicks, and the Corwin brought enough to make a valuation of \$500.

will go to tanneries in London to be made finally juto trunks, valiges and other leather things. The hides ought to fetch \$38,700. That makes a total of \$49,270 for the season.

" Next to elephant and rhinoceros hide, walrus hide is the toughest leather. The allies use it to polish big guns just out of the foundry.

The Alaska waters offer the finest field in the world for walrus bunting. but there are no tanneries in this coun try equipped to treat the hides.

"PAUPER" LEFT \$10,000.

Tocchini Spent Last Days In Poor

House. Redwood City, Cal.-B. Tocchini, believed to have been penniless and who died as a pauper at the San Mateo county poor farm, leaves an estate val-

ued at \$10,000. Two mortgages for \$3,000 each on San Francisco property and certificates of cash deposits totalling \$4,000 were found in his effects by Assistant Superintendent James Urbans of the

BLAMES HIGH MEAT COST FOR PELLAGRA

Says Poor In South Eat an Excess of Fats.

Washington.-The spread of pellagra in the south in the last seven or eight years is largely due to the high cost of fresh meat, which has led the poorer classes to eat too large an amount of carbohydrates and fats. This is the conclusion announced by Edgar Sydenstricker, statistician of the United States health service.

"In the northern states," he says "the average family was found to consume between 1,000 and 1,100 pounds of protein, while in the southern states the protein consumption averaged between 700 and 800 pounds.

"The southern family consumed nearly a pound a week less of fresh beef, nearly half as much milk, very much less of other meats and hardly any salt beef, as compared with north ern families.

"While families in northern states were found to consume larger quantities of butter, families in southern states consumed over 60 per cent more lard and nearly three times as much sait hog products."

The lower wages in the south, even Powers, seventy-two years, was dying in the mill districts, put the people when she wrote a note which she tied down there at an economic disadvan- to present the case to your hon- and to the dog's neck and bade him "go tage with the west and north, he as-

LETTER ON WAY THREE YEARS.

Addressee Gets It With Twenty-three Postmarks on Envelope.

Los Angeles, Cal.-A registered letter mailed three years ago from Vancouver by J. A. Fitzsimmons to D. C. Kling, Ocotian, Oaxaca, Mexico, was received recently in Long Beach. Twenty-three postmarks showed the trail of its travels.

From Vancouver to Mexico and back it went. The second time the letter Gomez directed it to Los Angeles. Finally it reached its destination at

Huge Steer For Fair.

Klamath Falls, Ore.-George Watt, manager of the Klamath Packing company of this city, intends to send to the exposition at San Francisco what is believed to be the largest steer ever produced in the state of Oregon. He is a six-year-old range fed animal weighing 3,000 pounds and has never been in

Nests Under Buggy Seat.

Cleveland, Ga.-When Wesley Nix of Etris arrived at camp meeting he discovered while assisting his family from the vehicle a hen sitting on eggs under the seat of his buggy. He prevented Biddy from attending meeting and returned home with the sitting hen still on duty.

SUGAR FOR BRAIN TUMOR.

Experiment at U. of P. Proves Hundreds of Operations Are Needless.

Philadelphia.--Dr. Alonzo E. Taylor, professor of physiological chemistry at the University of Pennsylvania, and forty-five medical students are on a sugar diet and daily undergoing blood tests in an endeavor to establish a sugindex by which physicians may positively ascertain before recommending operations whether blindness in a patient is or is not due to a brain tu-

So far the experiment has proved, it is said, that hundreds of brain operations have been performed needlessly. The method of "diagnosing" brain tumor up to date has been based on the assumption that a person suffering from that disease could take sugar continually, the bellef being that all Men's League and the citizens in Villages, towns and communities

The hides, of which there were 1,352, of it was alsorbed by the tumor. Many medical men regard this test as deficient. Now it is shown that perfectly healthy and normal young men can assimilate just as much 'sugar without harmful effect to their systems.

HIS FIRST TRAIN RIDE AT 79.

Oldest Pioneer of Knoxville, Ia., Had

Peculiar Dread of "the Cars." Knoxville, Ia.-Joseph Fee, seventynine years old, the oldest pioneer of Knoxville, where he has lived since 1849, recently took his first ride on a railroad train, going to Tracy, a fourteen mile trip.

Mr. Fee has resided within a mile of the railroad for forty years, a branch line passing through his land, but be has always had a peculiar dread of "the cars."

A few years ago his friends threat-ened to rope the old man and take him to the state fair. They abandoned the plan when he vehemently declared he would kill every man in the crowd if such a thing was ever attempted.

BLIND MAN BASEBALL FAN. John Moore of Decatur, III., Seeks Championship Prize.

Decatur, Ill.-John Moore has entered a competition for the distinction of being the most confirmed baseball fan of the country. Moore is blind, but is not depending upon that infirmity to bring him any advantage over his rivals. The prize is a ticket admitting the holder to all ball games between professional teams in this country or

Moore has not missed a game at Decatur, which is a member of the Three I league, in eight years.

RESOLUTIONS

To The Interstate Commission:

Gentlemen:

It having come to the notice of the citizens of Falls City that certain Portland, Oregon, lumber

interests are strenuously opposing the recent 4 cent differential rate made by the Southern Pacific Company to the lumber dealers and manufacturers of the Willamette Valley over Portland on Oregon shipments of lumber to California points, claiming that it is discriminating; therefore, we the committee selected in mass meeting by the citizens of Falls City, November 1, 1915. orable body, from their stand-

Whereas the Portland, Oregon lumber manufacturers have a favorable differential rate over tain said rates, and the Willamette Valley points in Washington, Idaho, Montana, Middle Western Canadian Territory and both North and South Dakota, and

point submit the following:

Whereas, the Portland, Oregon was received in Mexico Postmaster manufacturers of lumber have a water rate from Portland, Oregon to San Francisco, California by coast wise boats whereby they are enabled to load their shipments on lumber carrying boats, thus removing the necesity of their shipping by rail to points in Portland, and

ley mills are entitled to the dif- tage as elsewhere. of 122 miles shorter haul, and

market to Valley mills will mean margins of profit. millers, therefore,

sense of the Falls City Business' to read nothing about farming.



IF YOU BUY YOUR GROCERIES FROM US YOU WILL GET CLEAN, FRESH GROCERIES. BECAUSE WE SELL LOTS OF THEM. WHENEVER YOU WANT ANYTHING TO EAT COME TO US AND GET IT AND YOU WILL GET GOOD FOOD. YOU OWE THIS TO YOURSELF AND TO YOUR FAMILY. WE WILL NOT SELL POOR FOOD AT ANY PRICE.

WE PRICE OUR GROCERIES RIGHT. TOO.

N. SELIG'S

FALLS CITY DEPARTMENT STORE

the Valley and if possible main-

Be it further Resolved. That a shipment to Eastern Oregon, copy of these resolutions be pre- good roads, schools, churches, telesented to the Southern Pacific phone service, mail delivery and a

Respectfully submitted,

D. L. Wood, N. Selig. Committe. W. F. Nichols,

COMMUNITY CO-OPERATION By R. V. Holland

Helping to Make a Progressive Town.

If you have children to educate, California, and in order to obtain if you are interested in local conwater transportation, the Valley ditions or religious affairs, if you mills must pay local rates to own, or expect to own a home, or other property in your commun-Whereas, the Portland, Oregon ity, a few minutes' thought will town that did not have good lumber manufacturers have ask- convince you that it is decidedly ed that the 4 cent differential in to your best interest to patronize favor of Valley points over Port- your local stores at all times, proland shipments to California be vided investigation proves that removed we claim that the Val- you can do so to as good advan- ed to locate and establish a modern

class of merchants-and they are that an investigation developed Whereas, the removal of this 4 still represented in many towns the fact that the better class of cent differential rate would prac- and cities-who will not handle tically close the California mar- standard products and who expect ing policy, or habit, of doing pracket to Valley shippers, thereby buyers to pay exorbitant prices tically all of their buying in the closing their principal market for for goods of unknown or doubtful stores of a nearby city, or by mail. quality and origin-merchandise Whereas, the closing of this on which they can demand wide

the loss of thousands of dollars The class of "storekeepers," to the respective communities in however, represents a comparawhich the mills are located, as tively small minority and is fast well as a direct loss to the Valley going the way of the prehistoric bodying his ideas and methods, dinosaur and the nearly extinct would have meant to the com-Be it Resolved, That it is the mossback farmer who "don't have

general that the differential rate develop in accordance with the made Willamette Valley to Cali- amount and quality of effort put fornia points are just and equit- forth by their citizenship, and proable in every particular and that gressive, right-living people who the discontinuance of the said have long since learned that it is rate would practically destroy neither profitable nor pleasant to the lumber industry in the Valley, live in non-progressive communities. In nearly every locality Be it Resolved, That we ask are fathers and mothers whose your honorable body to carefully sons and daughters have been consider the lumber interests of forced to leave home in order to secure profitable employment that should have been afforded locally.

If you live on a farm you want convenient market in which to dispose of your products and from which to supply your wants.

If you live in town you want, in addition to the above, good streets and sidewalks, wholesome amusements-those things that go to make a community worth living

These advantages are the natural outcome of, and are limited to the growth and condition of your locality, which is in turn dependent upon the extent of local trade activities.

Did you ever see a really good stores? The two go hand in hand.

I personally know of an instance, within the past year, where a very wealthy man refusstore in a town of some three ferential it being on an average I realize that there is a certain thousand population for the reason residents adhered to a long-stand-

On the face of it, this town had merely failed to secure a new store. On the other hand, think for a minute what this rich, aggressive man, with the up-to-date store he would have put in, emmunity. It would have afforded.

(Cocluded on page 4)