

VOICES ARE HEARD  
ACROSS ATLANTIC

Marconi Experts Report Wonderful Results.

TALK CARRIES 2000 MILES

Scientific Experiments as Revolutionary in Character as Anything in Modern Times.

ST. JOHNS, N. F., July 23.—Experts from the Marconi Wireless company, who are conducting experiments in long-distance wireless telephonic communication, announce that on Wednesday they heard messages from the Chalmers station near London, more than 2000 miles distant. They said that they recognized the voice of Captain Round, the expert in charge, and identified several words but failed to pick up any connected sentences.

The station here is located on Signal hill, where Marconi received the first trans-Atlantic wireless telegraph message 20 years ago. The civilized world is seeing this week the first steps in scientific experiments as revolutionary in character as anything in modern times. This will embrace tests in wireless telephony from here to the liner Victoria in mid-Atlantic, and perhaps further away. This experiment is being undertaken by William Marconi, famous wireless expert, who nearly 15 years ago started the world by receiving wireless messages here from his station at Poldhu, on the Cornish coast, about 2100 miles distant.

Wireless Progress Rapid. Of late years Marconi has been experimenting with wireless telephony, and in August last year had achieved from 20 to 30 miles. Since then wireless telephony has made rapid progress. Last month a remarkable demonstration of singing into a phonograph horn attached to a telephone transmitter equipped with special apparatus provided by Marconi, with the result that she was heard in various cities in Europe, including Rome, Paris, Berlin and Stockholm, and by ships at various points on the ocean surrounding the British coast.

The experiment here is designed for three purposes—first, to prove the possibility of carrying the signal across the Atlantic; second, to send them at least half way across the Atlantic; third, to demonstrate to a gathering of British scientists the possibilities of wireless telephony for communication over sea spaces, desert wastes, and mountainous regions, and especially between the ground and airplanes and between different airplanes operating in the air.

Powerful Apparatus Carried. The steamship Victorian has been equipped for the experiment with a three-kilowatt apparatus, which is considered sufficiently powerful to enable her to speak with Poldhu on the one side and St. Johns on the other, and to carry on a continuous conversation with the British station which will be in communication with New York. The apparatus means she would be in communication for the whole voyage, not with expert wireless operators or telegraph instruments, but with anybody at land stations who wished to speak with anyone on the ship by means of the telephone.

For the purpose of demonstrating conclusively the genuineness of the experiments arrangements have been made for the government, naval, and senior naval officers, members of the government and other officials and representatives of the local and foreign newspapers to accompany with any parties on the ship they may desire and virtually continuous intercourse will be maintained all through the voyage.

The station on Signal hill, which is purely experimental, has been carried by wireless telephony on a signal station for headquarters or erecting a wooden mast 130 feet high in three sections and secured by steel cables attached to the tower. Aerial cables which are a feature of wireless stations are strung from the top of this spar to the center pole of the station and the vertical lines run to the machinery which has been installed in the main room of the tower. Some distance away a 15-horsepower gasoline engine has been set up in the wooden shed for the purpose of energizing two dynamo machines which generate current sufficiently powerful to send wireless impulses nearly 2000 miles.

Good Results Looked For. It is hoped this station can reach the Victorian when half way across the Atlantic, if not before, and once she is spoken with she will be kept in touch until she reaches Sydney, N. S. W. where she is to land the press party on next Tuesday.

The instruments are under the charge of Electrician Mogridge, who directed Mrs. Melba's experiment in London last month. He has no doubt even better results will be obtained, because, he says, the installation now used is more powerful and there will be no land whatever intervening between the station and the ship, whereas in England the case was very different. He believes it possible Poldhu may be spoken with from the Victorian when he will make further experiments, probably from the Canadian mainland with Poldhu and definitely establishing wireless telegraphy from land to land.

Early in 1914 Marconi claimed he received wireless telephonic signals from Poldhu at his station in Glace Bay in Cape Breton, but the war interfered with the experiments and they were abandoned. Now they are being resumed on the same lines.

Just say  
HICKS  
if you want  
the genuine  
— in bottles  
for the home  
at soda fountains  
and on draught

MUSICIANS  
PLAYERS ENTERTAIN  
CHAUNATUQUA CROWD

Presentation of Kindling Is Departure at Gladstone.

OLSON DUO ON PROGRAMME

Pioneers to Be Entertained Today With Features — Permanent Organization Planned.

OREGON CITY, July 23.—(Special.)—The lives and emotions of the world, "Kindling," presented by the Maurice Browne players on the Gladstone Chautauqua platform tonight. The play marked a departure from the usual Chautauqua management, for nothing of a similar magnitude involving an entire company of artists has been given on the local platform before.

The Olson duo presented a prelude, consisting of readings and solos before the afternoon lecture. Supplying for Major A. F. Palmer, who was unable to make his scheduled appearance at the park this afternoon, Guy G. Emery made an impromptu talk, giving advice on the preservation of the true ideals of American home life.

Pioneers of the county will be the guests of honor at Saturday's session and several features have been planned for their enjoyment. They will be admitted to the park free during the day and will be entertained at a banquet at noon. The program hour will be turned over to the guests, with W. C. Hawley, representative in congress, George H. Himes, secretary of the Oregon Historical society, Rev. A. J. Joslyn of Canby and H. G. Starkweather, president of the Sons and Daughters of Oregon, in charge of the program. An organization meeting of the county pioneers will be held in the afternoon, when officers will be named and preliminary plans for the carrying on of the organization made.

Dr. Whitfield Ray, whose travels and explorations in South America have given him a reputation among scientific men, will lecture on "Through Five Republics on Horseback" Saturday afternoon.

The Parnells, soloists, impersonators and instrumental performers, will give the prelude Saturday.

Judge Fred G. Bale, exponent of the cause of bettering conditions for the aged, will lecture on "The Fourth Line of Defense."

Dr. Whitfield Ray, whose travels and explorations in South America have given him a reputation among scientific men, will lecture on "Through Five Republics on Horseback" Saturday afternoon.

Phyllis Haver, who, in a single picture, Sennett's "Married Life," has reached the front ranks of film comedienne, began her career with the comedy king as a bathing beauty, the same as Mary Thurman, Gloria Swanson, Bebe Daniels and many others.

Ford Sterling, in Mack Sennett's new five-reel production, "The Married Life," will be seen in a picture of the same name, which promises much in the way of comedy and romance.

In a forthcoming Mack Sennett Paramount comedy, "A Young Man's Fancy," Mack Sennett will disclose a type of film that promises much that is new. The riotous element will be present and hilarious, but will be contrasted with a romance of intrinsic charm. A matrimonial complication set up by Ford Sterling and Charlie Murray, in love with the same widow Charlotte Mineau, will be shown in conjunction with the picture.

Two thugs boarded the O-W. R. & N. train at the Dalles, where Coons also got on, and left at Rooster Rock, after robbing their traveling companion. They paid a farmer named Havenport \$20 at 2:30 A. M. to row them across the river to Mount Pleasant, under the plea that their mother was dying at Pasco, Wash.

When the train stopped at Rooster Rock, after robbing their traveling companion. They paid a farmer named Havenport \$20 at 2:30 A. M. to row them across the river to Mount Pleasant, under the plea that their mother was dying at Pasco, Wash.

Miss Elizabeth Shepard, a charming young visitor, the guest of her cousin, Miss Katherine Alingworth, is being extensively entertained. Today Miss Elizabeth Halley will be hostess at home on the Shepard, entertaining at her home on the Shepard, where she is passing the summer.

Miss Virginia Edwards, daughter of Mr. and Mrs. T. H. Edwards of Irving, has returned from Gearhart, where she was house guest of Miss Frances Prudhomme.

Mrs. Charles Green of Berkeley, Cal., is visiting her son-in-law and daughter, Mr. and Mrs. Fred K. Dupont, at their home on the coast. Several delightful affairs are being planned for Mrs. Green.

Mr. and Mrs. Edward E. Calvin, with their daughter, Miss Nellie Calvin, are at the Benson hotel. Mr. Calvin expects to remain in town until Saturday.

Mr. and Mrs. Samuel C. Kerr entered today an informal dancing party at their home on the Barnes road. She entertained a few friends at a delightful affair in connection with her daughter-in-law, Mrs. Lee Hawley Hoffman, celebrating the latter's birthday anniversary.

Miss Peggy Baker of San Francisco is visiting at the home of her parents, Mr. and Mrs. William Baker, 510 East Ankeny street. Miss Baker holds a government position at Port Mason.

Dr. and Mrs. J. J. Staub expect to leave Monday by automobile for Vancouver, B. C., to attend the marriage of their son, Raymond R. Staub, M. D., to Miss Pearl J. Rosebrugh, daughter of Mr. and Mrs. Chas. Rosebrugh of that city. The wedding will take place Thursday afternoon, July 29, at the residence of the bride's parents. After a short wedding tour through British Columbia, the party will motor back to Portland through Rainier national park. Dr. Raymond R. Staub is associated with Dr. J. A. Pettit of this city.

Christian Social club, Order of the Eastern Star, will give a midsummer picnic at the Mecca this afternoon.

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SCHOOL BUILDING ON  
VERGE OF COLLAPSE

James John High Structure May Be Condemned.

TIMBERS FOUND ROTTING

Soft Brick, Bulging Walls and Faulty Construction Generally Reported Disclosed.

Although constructed only 10 years ago, the James John high school building at St. Johns has so deteriorated that it probably will have to be condemned at once. This condition, which presents a serious problem to the Portland school district, was discovered yesterday during an inspection of the building by George B. Thomas and William H. Woodward, who compose the building and grounds committee of the school board; R. H. Thomas, school clerk, and Building Supervisor Satterlee.

So defective was the building found that the directors believe the 200 or 400 pupils who attended the school last year were constantly in danger. The best they hope for is that the structure may be repaired and strengthened so as to make it tenable. "It is beyond repair and will have to be condemned. This point will probably be settled at a further inspection to be made today."

Problem Up to Directors. As the Portland schools now are crowded to capacity and many portables already are in use, the directors do not know what to do with the St. Johns high school pupils if it is found that the building cannot be repaired. "It is beyond repair and will have to be condemned. This point will probably be settled at a further inspection to be made today."

Director Thomas and School Clerk Woodward agree that the building is decidedly unsafe for occupancy. "It would be criminal negligence to permit children to use the building in its present condition," declared Director Thomas.

For some time it has been known that the building was in bad condition, but it was not until yesterday that the real situation was realized. "I understood that the building was in bad condition, but it was not until yesterday that the real situation was realized."

The revelations yesterday were particularly evident where part of one wall had fallen away. The directors were given that workmen should back into the structure at once. "I understand that the building is in bad condition, but it was not until yesterday that the real situation was realized."

SHIPPERS TO ARBITRATE. Selection of an arbitration committee to settle all shipping disputes out of court was decided upon at the first meeting of the foreign commerce department which was held at the board of directors of the Chamber of Commerce last Monday. Information in regard to the operation of such a board of arbitration has been requested from the San Francisco and New York chambers of commerce, where the idea has been tried out and is said to be working successfully.

WINE GRAPES SET PRICE RECORD. LODI, Cal., July 23.—The California wine grape harvest is under way today that it had sold on an average of wine grapes for future delivery at \$120 a ton.

THEFT CHARGED TO BOY. BAKER, Or., July 23.—(Special.)—Roy Heard, 19 years old, who is said by the police to have confessed to the theft of an automobile, of having attempted to rob local confectionery store, and to have prowled about Baker homes late at night, was arrested today by Sheriff James Nelson on July 5, is charged with having attempted to rob the Koxey Korner store, where the idea has been tried out and is said to be working successfully.

TACOMA EXPECTS FARE RAISE. TACOMA, WASH., July 23.—(Special.)—Tacoma's street-car fare will be increased from 7 to 10 cents, with a provision allowing the sale of 15 tickets for \$1, according to predictions made by the city public utility commission which will hand down its decision next Monday. The Tacoma Railway & Power company asked for a 5-cent fare and 15 tickets for \$1 in its petition. This is the same rate charged on the Seattle municipal lines.

RADIO STATION UNDER WAY. ABERDEEN, Wash., July 23.—(Special.)—A carpenter crew under C. H. Nicodemus, with a crew of electricians and helpers, arrived at Westport Tuesday for work on the new radio station there, coming from the Bremerton navy yard. The plant will be ready in 30 days for the operators, Mr. Nicodemus stated yesterday. Crews of plumbers, electricians and mechanics will be brought to Westport as soon as the carpenters have completed their part of the work.

GIRLS TO BE TAUGHT SWIMMING. ABERDEEN, Wash., July 23.—(Special.)—Younger girls of this city are receiving a swimming class under the direction of the Aberdeen Community Service. The class, open to girls between the ages of 10 and 15, is being modeled on a class for older girls now using the Hoquiam natural swimming every Thursday during the summer.



How to keep a whole cheese fresh—  
Tillamook cheese in family size is intended for homes, boarding houses, hotels and restaurants.  
The delicious quality and mild flavor which make Tillamook a favorite may easily be retained. Slice from the bottom. Heat a plate and place the cheese on it. The melted paraffin coating makes an air-tight protection which holds the flavor.  
Because potatoes, macaroni, omelette, souffles, scores of dishes are prepared by the addition of Tillamook cheese, you will find it economical to buy a small size "Tillamook" cheese.  
But if you prefer, you may buy Tillamook by the slice from the best grocers everywhere.  
TILLAMOOK COUNTY CREAMERY ASSN.  
24 Cheese Kitchens Owned and Operated Co-operatively by Tillamook Farmers  
TILLAMOOK, OREGON  
Look for TILLAMOOK on the Rind!

GAMBLING IS ATTACKED

CITIZENS OF KLAMATH FALLS TRY TO GET ORDINANCE. Charges Made that Workmen Are Being "Trimmed" of Wages in Poolroom Poker Games.

KLAMATH FALLS, Or., July 23.—(Special.)—Wide-open gambling flourishes in the poolrooms of this city, it was charged by William F. Kay, secretary of the local labor council, which is the University of Washington, will render a concert in Centralia next Wednesday evening under the auspices of the normal school.

Students Hold Picnic. CENTRALIA, Wash., July 23.—(Special.)—Clarke county students at the Centralia summer normal school Wednesday night held a picnic at Riverside park. About 45 were in attendance, including members of the normal school, announced yesterday that George R. Bailey, blind pianist of Seattle, who plays the organ at the University of Washington, will render a concert in Centralia next Wednesday evening under the auspices of the normal school.

Read The Oregonian classified ads.  
Ask for Horlick's THE ORIGINAL Malted Milk Safe Milk For Infants & Invalids No Cooking  
A Nutritious Diet for All Ages Quick Lunch at Home or Office Avoid Imitations and Substitutes

IMPORTED Pompeian Olive Oil enriches a salad by its delicate flavor and many nutritive qualities

Wine Grapes Set Price Record. LODI, Cal., July 23.—The California wine grape harvest is under way today that it had sold on an average of wine grapes for future delivery at \$120 a ton.

IT WAS A LUCKY DAY FOR TACOMA WOMAN

Mrs. Kistler Says She's Taking Tanlac She Feels Like a New Person.

"I will always bless the day I began taking Tanlac. For in all the years of my life I have never found any medicine equal to it," said Mrs. Mary Kistler of 637 South Thompson avenue, Tacoma, Wash., recently. "My stomach has been troubling me for the past four years and for the past three years I suffered agonies from rheumatism in the muscles of my lower limbs. I lost my appetite almost entirely and when I ate I seemed to eat me very little good. I couldn't eat meat or vegetables, and anything at all greasy would upset me completely. After nearly every meal gas would press against my heart and lungs, make me dizzy, and I would have such a palpitation and shortness of breath I really thought my heart was affected. But my worst sufferings were from rheumatism, for my muscles felt like they were tied in knots and much of the time I was hardly able to walk. I was nervous and restless and racked with pain. I often lay awake nearly all night. I had very bad headaches and finally got to be very despondent about my condition. It was a lucky day for me when I began taking Tanlac, for I saw an immediate relief almost immediately. My appetite picked up wonderfully and my stomach misery quit troubling me. I can now eat heartily of just anything I want and never have a touch of indigestion. My rheumatism has eased up, my nerves have quieted and I feel like a new person. After I have gained back the weight I lost and have so much strength and energy I now do my housework with ease. In fact, I feel like a new person, and I never expect to be without Tanlac." Tanlac is sold in Portland by the Owl Drug company—Adv.

Don't take anybody's word for it. But if you're a coffee drinker, and feel as though something is wrong with your nerves, quit coffee and use  
INSTANT POSTUM  
You'll know more after a couple of weeks after the effects of coffee, than you can learn from reading in a couple of years.  
"There's a Reason" for POSTUM  
Made by Postum Cereal Co. Inc., Battle Creek, Mich.

NEW YORK SOLIC HERE

MR. HICKS URGES ORATOR LAKE IMPROVEMENT.

Visitor Hopes State Will Add to Hotel Accommodations—Predicts Republicans Will Win Out.

Frederick C. Hicks, representative in congress from the First New York district, was in Portland for a few hours yesterday as the guest of Representatives McArthur and Stark.

Mr. Hicks resides at Port Washington, Long Island, and is serving his second term in congress. He and Mr. McArthur are fellow members of the house committee on naval affairs. Mr. Hicks has been on a sight-seeing trip which included Yellowstone park, Crater lake. He spoke enthusiastically about Crater lake, but added that Oregon is losing a great opportunity to make this wonderful place of scenery the Mecca for all western tourists by not having adequate hotel accommodations within the park.

Women's Activities

Winslow Meade circle, No. 7, will omit its meeting on Monday, but all members are invited to a picnic lunch Wednesday at the home of Mrs. Nellie Collock, 212 East Stark street. Picnickers will take the Mount Tabor car to end of line at Eighty-eighth street, and go four blocks east and two north.

Mrs. America L. King of Everett, a leader in club work for older women, is visiting relatives at 239 San Rafael street. She was a guest at the lavender club picnic Thursday.