

SIGNALLED ACROSS ATLANTIC

A GREAT SCIENTIFIC FEAT.

William Marconi Announces His Discovery of Receiving Electrical Signals Across the Ocean—He Explains the Method—Used a Kite to Get Elevation.

St. Johns, N. F., Dec. 16.—William Marconi has announced the most wonderful scientific discovery of modern times in stating that he had received electric signals across the Atlantic ocean from his station at Cornwall England. He explains that before leaving England he made plans for accomplishing this result, for while his primary object was to communicate with ocean liners in midocean, he hoped also to succeed in attaining the wonderful scientific achievement of wireless telegraphy across the Atlantic ocean.

Signor Marconi's station in Cornwall is very powerful. He possesses an electrical force generated 300 times greater than at his ordinary stations. Before he left England he arranged with the electrician in charge of the station which is located at Poldhu, that signals should be sent daily after a certain date which Marconi would cable him after having perfected his arrangements here. Signor Marconi arrived here a week ago Friday, selected Signal hill, at the entrance to the harbor, as an experiment station, and moved his equipment there. Last Monday he cabled to the Poldhu station to begin sending signals at 3 p. m. daily, and to continue them until 6 p. m., these hours being respectively 11:30 a. m. and 2:30 p. m., St. Johns time.

During these hours Wednesday Signor Marconi elevated a kite with a reel of wire, by means of which signals are sent and received. He remained at the recorder attached to the receiving apparatus, and to his profound satisfaction signals were received by him at intervals, according to the program arranged previously with the operator at Poldhu. These signals consisted of repeating at intervals the letter "s," which in Marconi's code is made by three dots or quick strokes. This signal was repeated so frequently and so in accordance with the detailed plan arranged to provide safeguards against a possibility of mistake that it was a genuine transmission from England.

Again on last Thursday during the same hours the kite was elevated and the same signals were renewed. This made the assurance so complete that Signor Marconi cabled to his principals in England, also informed the governor of Newfoundland, Sir Cavendish Boyle, who apprised the British cabinet of the success of the experiments.

Signor Marconi, though satisfied with the genuineness of the signals and the fact that he has succeeded in establishing communication across the Atlantic without the use of wires, emphasizes the fact that the system is as yet only in an embryonic stage. The possibility of its ultimate development is demonstrated by the success of the present experiments with incomplete and perfect apparatus, as the signals can only be received by the most sensitively adjusted apparatus, and Signor Marconi is working under great difficulties owing to the conditions prevailing. The Cornwall coast is 1700 miles from St. Johns.

He Liked Dewey's Findings.

Boston, Dec. 15.—Rear Admiral Belknap, U. S. N., retired, who is at the head of the Massachusetts training school, declined to discuss the finding of the court of inquiry in the case of Admiral Schley at length, when seen. He did, however, furnish a brief statement in writing which follows:

"The pith of the decision in the matter of the Schley court of inquiry is in Admiral Dewey's finding. As I recall the evidence laid before the court, that finding is, in my judgment, just and proper."

Andrew Carnegie's Gift.

New York, Dec. 15.—Andrew Carnegie, on being asked today about the \$10,000,000 gift which he has offered to the government for a national university, said:

"That Washington matter will come out all right. If I had to sell these bonds myself I would have no trouble in getting the money for them. There will be no trouble about the Washington matter, mark my words."

Life Was Lost in a Wreck.

Roseburg, Ore., Dec. 18.—An extra southbound freight train was derailed about two miles north of Dillard station. Homer Roll, a bookkeeper from Cincinnati, Ohio, who was riding on the brake-beam, was instantly killed. The wreck delayed the northbound overland 10 hours.

Dowager Empress Falling.

Pekin, Dec. 16.—Reports received here from the court say that the dowager empress is in failing health. The emperor's health is improving.

TRADE REPORT.

Bradstreet's report of trade for last week says:

Holiday trade is in full swing at all markets, while jobbing distribution naturally shows a quieting down, preparatory to stock taking. Nearly all advices touching these latter branches of business are encouraging, and the business results, so far as ascertained, are, on the whole, favorable. Among the industries iron and steel are easily first in strength of demand prices, and the word buoyant accurately describes the situation as regards the feeling in the trade generally. Though strong, this trade is still conservative, as a whole, as evidenced by the pegging of iron ore (old range) quotations for the coming year at old prices in the face of a temptation to advance that and finished products. Probably never before was so much business booked in advance as there is at present in pig iron, rails and finished products. The former is in better demand, and \$16 can be had at Valley furnaces, though \$15.25 is the nominal rate. Production is at an unheard of rate, despite car shortage, stopping coke deliveries, and stocks of pig iron are still decreasing.

The crest of the recent rise in cereals was for the present reached on Saturday, December 9, for wheat and provisions. The proportions of the recent rise induced enormous realizing, which for a time was offset by heavy new buying, but ultimately the size of the grain movement and increases in visible supplies, added to the breaking of the drought in the southwest and the tightness of money, left the bears masters of the field. The steady rise in wheat and corn prices shown since the early part of November had resulted in a gain of about 13 cents each in wheat and corn, from which the fall this week is only about three cents. Provisions sympathized with the movement, and the high price of low grade foodstuffs is still a feature.

Wheat exports, July 1 to date (24 weeks), aggregate 136,303,715 bushels, against 84,960,29 bushels last season.

Business failures in the United States for the week number 233, against 237 last week, and 247 a year ago.

Canadian failures for the week number 23, or the same number as last week, compared with 18 in this week a year ago.

Coming Events.

Washington Poultry Association, Seattle, January 5-11.

Oregon Poultry Association, Oregon City, December 30 to January 4.

Walla Walla Poultry show, January 21-25.

Montana Teachers' Association, Missoula, December 26-29.

Washington Y. M. C. A. convention, Everett, December 13-15.

Whitman Poultry show, January 15-18.

Idaho Poultry Show, Boise, January 13-16.

Woodmen of the World Carnival, Spokane, December 13-15.

Washington State Dairy convention, Everett, December 26-28.

Idaho State Horticultural society, Boise, January 15-17.

Washington State Dairy convention, Everett, December 26-28.

Idaho State Horticultural Society, Boise, January 15-17.

Idaho State Teachers' Association, Moscow, December 31 January 1-2.

Was Fatally Burned.

Tacoma, Wash., Dec. 15.—A sad accident occurred about two miles from Spanaway. The little 6 months old child of Carl Swaney had been placed in a high chair before an open fireplace and a scarf fastened around it to keep it from falling from the chair.

Shortly afterwards a scream of agony from the little one attracted the mother's attention and she turned around to see the child with its face in the fire. The infant was quickly rescued by the agonized mother, but the child was beyond the reach of medical assistance. The little sufferer lingered for a couple of hours and then passed away. The face and neck were horribly burned.

Jewels Identified.

Omaha, Dec. 15.—Albert F. Lowenthal, the jeweler who was robbed in Portland, Ore., of \$15,000 worth of diamonds and jewelry, arrived in this city today to identify the diamonds found in the possession of True Johnson and W. H. Woods, arrested in this city Wednesday. Lowenthal called on Chief Donahue and was able at once to recognize the jewels as part of those stolen from his room in Portland. He has filed charges against the pair, who are in jail here.

"God Save Our Lord, the King."

London, Dec. 16.—The national anthem is now undergoing revision. Instead of "Save Our Gracious King" the refrain will be changed to "God Save Our Lord, the King."

Botha Has Big Army.

Paris, Dec. 17.—A morning paper asserts that Commandant General Botha has reported to Mr. Kruger that he has 24,000 armed men, 10,000 being Cape Colony recruits.

SEVERE EASTERN STORMS

MANY LIVES WERE LOST.

Eastern and Central Pennsylvania Suffered Enormous Damage—Rivers Beyond Their Banks—Bridges Gone and Mines Flooded—Parts of Pittsburg Inundated.

Philadelphia, Dec. 16.—A storm, which for severity and destructiveness has not been equaled in this section for 25 years, has visited eastern and central Pennsylvania, causing almost unprecedented damage and resulting in the loss of at least four human lives. The havoc in the coal regions is enormous and the loss to railroad and mining companies will amount to millions of dollars. The Schuylkill, Lehigh, Susquehanna and Juniata rivers have risen as high as 15 feet above their levels, and all of their tributaries have overflowed, inundating the surrounding country in more than a dozen counties.

Innumerable washouts have occurred on the Pennsylvania, Philadelphia & Reading, Northern Central and Lehigh Valley, New Jersey Central and Lakawanna railroads. Bridges were carried away and traffic is at a standstill.

The delegates to the convention of the American Federation of Labor are storm bound at Scranton, with no idea when they will be able to leave.

The force of water weakened the supports of a bridge spanning a creek near Williamsport and as a result a freight train was wrecked and three men killed. At Oneida, near Hazleton, a miner was swept from a bridge and drowned.

In the Schuylkill valley 48 mines were flooded and in the Lehigh and Lakawanna regions the destruction is equally great. Hundreds of mules were drowned in the collieries, and it will be weeks before many of the mines can resume operations. In some sections the water reached the second stories of dwellings, and the town of Westmore, near Wilkesbarre, is submerged. Many of the residents have left their homes in boats. Similar conditions exist along the Juniata river farmers being compelled to abandon their homes.

The flood was rendered more disastrous by the melting of the snow on the mountain sides. The storm broke with great severity yesterday afternoon, after rain had been falling incessantly for several days.

At Pottsville and other places in Schuylkill county three inches of rain fell in 24 hours. The high wind accompanying the rain unroofed many houses, and the individual losses will be considerable.

Pittsburg, Dec. 16.—The remarkable weather conditions that have prevailed in Pittsburg and western Pennsylvania during the past week culminated Sunday in a decided drop of the temperature, accompanied by a flood stage of water in the three rivers, which caused some suffering and many thousands of dollars worth of damage. Parts of Allegheny and Pittsburg were submerged, stores and dwelling houses being flooded.

The low lands along the Allegheny side of the Allegheny river were the first to be submerged by the rising water. Later tonight the river began also the encroach upon the low parts of Duquesne way, on the Pittsburg side.

The constant dropping of the thermometer indicates tonight that the rise will be over by morning.

Fifty loaded boats were torn from their moorings today and went down the Ohio river at a terrific rate of speed. In going over the dam they carried with them the signal lights and a portion of the machinery. What other damage they may inflict before their course is checked cannot be predicted at this time.

At Duquesne a fleet of 25 barges moored at the dock of the Carnegie steel works broke away and went plunging down the Monongahela river. They were heavily laden with coal and when they struck the pier of the Pennsylvania railroad bridge just below Point Perry, all were completely smashed, completely blocking the channel at that point.

Galveston, Texas, Dec. 16.—Galveston is experiencing the coldest weather that has visited here in two years. The thermometer registered 24 degrees, and ice was everywhere.

Billings, Mont., Dec. 12.—Eastern Montana has been enveloped in one of the heaviest snow falls ever known. Averages are from two to six feet on the level, and railroad traffic will be interrupted for the next few days.

New York, Dec. 16.—As a result of the storm in New York State, all railroads are more or less blocked, and great damage has been done to farm lands and to buildings. Some lives are reported to have been lost. This morning the wind reached a velocity of 48 miles an hour, but no great damage is reported so far to property on land or shipping.

Chicago, Dec. 16.—Sunday was the

coldest day Chicago has experienced during the month of December since the weather bureau was established here, 30 years ago. For three hours this morning the mercury stood at 12 degrees below zero. Later, however, the skies cleared and the wind, which had been blowing from the northwest, died down, causing a gradual rise of temperature, and the thermometer at the local weather bureau registered but 3 degrees below zero at 5 p. m.

IDAHO GLEANINGS.

Deer are reported to be plentiful in the Santa and St. Maries district this season.

Senator Hanna has appointed as a member of the national republican committee D. W. Standrod of Pocatello, vice George L. Shoup, resigned.

Idaho university still holds the championship of the state, defeating the normal school eleven last week by a score of 22 to 0. The score represents the difference between the teams.

Spokane may within the next few months be in communication by telephone with the extensive lumber district surrounding Harrison and the St. Joe river country.

Frank C. Potter, who lived at Kendrick for several years, was shot by Will Stoddard last week while taking a can of oil from near McGrew's store. McGrew claims the oil belongs to himself.

Manuel Peterson, a farmer living near Moscow, received an ugly wound in the right cheek by the discharge of a double barreled shotgun. Mr. Peterson stoutly denies a rumor of attempted suicide.

The Vineland company has sent an order east for tools for its artesian well. The well has reached a depth of 500 feet. Last week the stem of the drill broke and it is now necessary to get other tools.

At Wallace it is believed that the Northern Pacific will eventually carry out its original project to extend its line to Coeur d'Alene City, thus closing the gap for a continuous rail line from Spokane to Wallace and points east.

An Italian laborer, whose name is unknown, from a railroad camp above Kendrick, is suffering from several deep gashes in the scalp and face and a fracture of the skull just above the ear, the result of having fallen from a handcar, which ran over him. The man's condition is regarded as critical.

Oscar McMullen is lying in a critical condition at his home near Star. He was assaulted by some unknown person. He stepped out of his house and was attacked a moment later in the darkness, being struck on the head with an ax handle. His skull was badly fractured.

Professor J. M. Aldrich of the department of entomology at the university, has received a Minot automatic microscope, designed for slicing off transverse sections of microscopic specimens for mounting on slides. The instrument is a very delicate and accurate machine, cutting a film of the specimen up to one ten thousandth of an inch in thickness.

Believed to Be Longbaugh.

Knoxville, Tenn., Dec. 15.—Local detectives now believe that the man who fatally wounded Policeman Taylor and shot Policeman Dinwiddie and made his escape, is Harry Longbaugh, alias William Parker, the alleged Montana train robber, who escaped from the Nashville police a few weeks ago in an ice wagon after an exciting chase.

Thirty eight hundred dollars worth of the stolen unsigned \$20 notes of the National Bank of Montana has been located by detectives in the possession of a local saloonkeeper, and confiscated.

Much of the money has been floated or changed with merchants. The location of the \$3800 was disclosed by Luther Brady, James Boley and John Whipple, Knoxville men, who were arrested this morning with Montana bank notes in their possession. The three men say they won the money by gambling with the fugitive, and they are known to have been in Asheville, N. C., last week. The bills which have been recovered are numbered serially from 1201 to 2000, inclusive. The government numbers are from 934,349 to 925,148. It is thought the assailant of the Knoxville officers will soon be captured, as a posse is pursuing him, and he was seriously wounded in the fight with the men he shot.

Two Men Were Killed by the Train.

Detroit, Mich., Dec. 17.—Two men were killed and another was severely injured at Del Ray, a suburb of Detroit, by a Lake Shore passenger train. The dead are Charles Derossier of Ecorse and Fred Misler of Del Ray.

Ernest Hempelman had a leg broken and head cut. The men, who were on their way to work, were walking on the track. It was dark and they neither saw nor heard the approaching train.

Frozen While Driving.

Terre Haute, Dec. 15.—Wright Fisher and Dr. Devitt Jordan of Vincennes were frozen to death near Rosedale. They were driving from this city and fell from their buggy.

Dr. Curry Dead.

Pittsburg, Dec. 15.—Dr. Robert Curry founder of Curry university of this city, died in Allegheny, aged 80 years. He was formerly principal of the Nebraska State Normal school.

The strongest monocle doesn't enable the English dude to see through a joke.

G. N. PASSENGER WRECKED

WRECK NEAR ESSEX; MONTANA.

One Man Killed and Three Other Passengers Probably Fatally Injured—Rails Spread—Assistant Superintendent Says It Was Work of Unknown Parties.

Kalispell, Mont., Dec. 16.—Otto Erickson, of Sweden, was killed, three other passengers probably fatally injured and 14 more bruised and scratched in a wreck on the Great Northern near Essex Monday morning about 2 o'clock.

The accident happened to the west-bound passenger train at a point one mile west of Essex, a station east of Kalispell, in the mountains. The train was reported five hours late and was coming along at a speed of about 25 miles per hour. From all reports and best information obtainable from those who were passengers, the baggage, mail and smoking cars passed all right, but the day coach, tourist, diner, buffet and Pullman sleeper were derailed and more or less badly wrecked. The day coach turned almost over and landed among stumps. The cause of the accident is attributed to the parting of the rails.

Joseph Kipp, of Blackfoot, is among those in the hospital. His head was badly cut and it will be several days before he will be a sound man. Besides a badly cut head he is bruised about the body. It is not thought he is dangerously injured. About 14 other passengers were more or less bruised and scratched, but the wounds are not of a serious nature and most all continued on west on the train made up here at 11 this morning.

Jack Miller, of Blackfoot, Mont., had his face cut and his body bruised.

Yale Gleason, a traveling man, well known in Spokane, was bruised about the face and body, but not severely. He will go west in a few days.

Mr. Syde, advance agent for the McPhee company, is badly cut on the head, and severely bruised, but can get around. He had a miraculous escape.

Assistant Superintendent H. A. Kennedy says: "There is not the slightest doubt but that the wreck of No. 3 was the deliberate work of parties unknown, but believed to be discharged employees."

SPOKANE QUOTATIONS.

Poultry and eggs—Chickens old, 10c per lb, live weight; spring chickens, \$3 @ \$4 dozen; ducks, 10c per lb, live weight, dressed 12c; geese, dressed, 10 @ 12c per lb; turkeys, live weight, 11c, dressed, 13c; eggs, fresh, \$8 per case.

Vegetables—Potatoes, 85c @ \$1 per cwt; onions, \$1 per cwt.

Fruit—Apples, 50c @ \$1; prunes, 30 @ 5c per lb; pears, 50c @ \$1 per 40-lb box.

Livestock—Beef, live steers, 3 1/2 @ 4c; live cows, 3 @ 3 1/2; veal calves, dressed, 10c; mutton, ewes, 3c; wethers, 3 @ c; hogs, live, \$5.00 per cwt.

Sheepskins—Short wool pelts, 20 @ 30c; medium wool, 30 @ 50c; long wool, 50 @ 75c.

Hides—Green hides and calf skins, 5 @ 6c per lb; dry hides, butcher, 12 @ 13c per lb.

The wheat quotations are as follows: Centennial mill—Club, 42c bulk, 44c sacked; bluestem, 43c bulk, 45c sacked; red, 41c bulk, 43c sacked.

VALUE OF ADVERTISING.

I would as soon think of doing business without clerks as without advertising.

JOHN WANAMAKER.

Nothing, except the mint, can make money without advertising.

GLADSTONE.

When you pay more for the rent of your business house than for advertising your business, you are pursuing a rash policy. If you can do business, let it be known.

FRANKLIN.

South American Underground Telegraph.

The Argentine Republic has been obliged to put the telegraph line between Rosario and Buenos Ayres underground, because on wet days the electric current was dissipated through the numerous spider webs attached to the wires.

Wholesale Beer Drinkers.

The British are the largest drinkers of beer in the world and the consumption is growing. The quantity of beer absorbed in 1900 amounted to 1,289,766,000 gallons, or not much less than 208,000,000 cubic feet; in other words, the contents of a reservoir 2,000 feet long, 1,000 feet wide and 104 feet deep.

Allegations Certified To.

A Sumner county (Kansas) man who had a neighbor arrested for slander, swore to the following affidavit: "I hereby solemnly swear that the defendant set upon me, calling me a lobster, a pauper, a scarecrow, and an idiot, all of which I certify to be true."

One of the club boys—the cop.