FLASHES OF COMING EVENTS

Wireless Electric Light Next Development on the Card.

WHAT ELECTRICIANS ARE DOING

New York Scientists Are Confident that Marcoul is Leading to a World Without Wires.

Marconi's "wireless' from Italy that "the problem of wireless (or radio) telephony has been practically solved." They could scarcely be more entirely convinced had mission of the voice across the world into the sphere of ordinary engineering. are wrapped up in the wireless trans- with the voice. Prof. Fessenden demonmission of 'energy'-but the wireless strated at Brant Rock, Mass., in teleturn recorded, these words:

The Approaching Excitements. vealed and experimentally confirmed, is of it is yet to be learned. fully recognized that this planet, with its | Delay for "Commercial Demand." appalling immensity, is to electric currents virtually no more than a small tails have been received of the demonmetal ball, and that by virtue of this strations on the duke of Abruzzi's flagimagination and of incalculable conse- on his way to the London offices with The father, John Adnet, was drowned; noninterferable as thought, can be trans- of Marconi's invention of the "high- the kick of a horse and the other by a the energy of a waterfall made available

ments coming!" You are quickly going to see those exme a visionary, a poet, a composer who to enforce a new idea there is some difficrowd rushing pell mell toward some re- Correspondence Boston Transcript. tief, and when one man lifts his hand and regard him and keep blindly on till by MAKING CEMENT WATERTIGHT and by they find themselves astray and Well, that fellow found the right Interesting Experiments of Great read, after all.' I've felt that if I had to choose between being a ploneer pathfinder, or being a celebrity of the moment and a performer of easy wonders, I would prefer to be a ploneer. I claim that nobody can acquire all the knowl-While other men live and labor additions will be made to it and something will be continually left to others.

stupid the wire phone and telegraph people are about it! And why all this talk of government ownership of present telephone and telegraph when government could be promoting wireless experimentation and development?"

Test's atjention was called to Marconi's message, in which he said: "My hew radio-telephonic apporatus has already been adopted by the Italian navy kinds of signalling." Also he was re-Minnesota had auggested in the congress and wet. method of communicating by wire would good results are obtained if the con- to smile. In a little while it was fast become obsolete in a few years and that as it would take a billion dollars to acquire control of the existing lines. Mr. Steenerson's suggestion might lead to an inquirty by the postmaster general to determine the scientific status of radio com-

Tesla Expects to Be First.

Said Tesla: "Five or six years ago Paulsen telephoned through air 300 miles. There is now established at Nauhan, German, his station which can communicate from 200 to 400 miles, and it is in dally operation. In his swstem his arc is used as a generator of high frequency curthe antenna current of the main induc-Joranna telephone 600 miles. In his mitrolling the current.

radio-telephony. One is simply a sucmade musical notes. Radio-telephony can be made. must carry the voice and be recogniz- The importance of these experiments sble as speech instead of as signals. will be more sufficiently appreciated when was found dead on the streets of New Once Marconi told the Royal society we it is understood that a large proportion wouldn't have wirless telephony for 200 of the trouble arising from poor conyears. When a man begins to see pos- crete is due to the use of defective sand dibilities he begins to be helpful. We are or gravel. about to see tremendous developments. When proper plants are up the voice will effect of varying the percentages of cefly around the world-and that time is ment and water, the graduation of the not distant. From my station at War- sand and gravel (by this is meant the dencliffe, Long Island, I'm hoping to size of the rocks and the fineness of announce timt I'm the first to send the the sand), the proportioning of the mixvoice around the world."

Adapting Energy to Voice Waves. effects of different conditions on the ago, Prof. Elihu Thomson prepared his Sentinel. audience for announcements of auccess

The practical success of the wireless ODDEST FAMILIES IN WORLD any day, by saying: telephone depends upon our ability to control the voice waves and to vary in Uncommon Specimens of Humanity accordance therewith the energy given out by the transmitting antennae, and to do this with a fairly good output of energy. Much progress has been made in t may be possible to mould by micro- hands with twelve fingers apiece. phone outputs of many kilowatts of envoice waves, and when this is done many weight was Churica Atkins, who died

fetails in the transmission mechanism. counds and signals can be sent, but that sisters. is only little better than telegraphy, and merely does away with the telegraph key for making dots and dashes and substisynchronism with the air pressure constituting the sound spoken into the twans-

which will control many kilowatts efficiently. his wireless come via electric waves in wireless phoning between given points by the time of his death. If a long-lived the tones of his own voice. Even Nikels a series of microphones, and Prof. Peder-Tesis, who from experiment is possessed son has worked out the theoretics so that of certainties that certainly equip him to it is possible to apply them in practice be an accurate forecaster in matters not in order to gain the best conditions for the record for golden weddings, of which long ago deemed incredible, declared: transmission, and attain "results with a rive have been celebrated in the family We surely are on the eve of the trans- certainty which brings radio-telephony within comparatively recent years. without wires-not merely signals, but Prof. Majoranna and F. J. Chambers the spoken word. Not only that, but the have produced liquid microphones, which transmission of power; and not only the by influencing the vibrations of the diatransmission of power-all these things phragm varies their effects in consonance two children, fifty of whom reached their transmission of light to isolated places. phonically communicating with Washing-Ten years ago I wrote in the Electrical ton, that speech could be transmitted Engineer, after I had sent an turpulse over wires, converted at a wireless stastraight through the air and saw its re- tion, and relayed on to wires again. So there are several methods of speaking who was the father of eighty-seven. He over miles of space without wires. What When the great truth, accidentally re- new improvement Marconi has made use

At the Marconi American offices no defact many possibilities, each baffling ship Regina Elena off Sicily, Marconi is belongs to a Belgian family named Adnet. quence, are rendered absolutely sure of his reports. However, it is no secret his wife committed suicide by throwing accomplishment; when the first plant is that the Marconi laboratories and experi- herself from the roof of her house, while inaugurated and it is shown that a tele- ment stations have been leisurely occur of his two sisters, who lived respectively graphic message, almost as secret and pied with radio-telephony on the lines at Ghent and Paris, one was killed by mitted to any terrestrial distance, the speed smooth-disk discharger" patented blow received from a falling scaffold. sound of the human voice, with all its in Britain in 1907, giving a key to the Jean Adnet had six children, four sons intonations and inflections faithfully re- solution of long distance commercial and two daughters. Of these the latter for supplying light, heat or motive power, lamb, inventors have learned that it is stabbed in a drunken brawl, another was anywhere—on sea or land, or high in air -humanity will be like an ant-heap close all that they have developed our stirred up with a stick. See the excitein patent sepcifications, unless they are assured that there is an immediate comcitements. When I started people called mercial demand for that appliance. Two years ago a demonstration was made at would like to record the music of the Marconi's British works of a new portspheres, and so on. Now they are tending able radio-telephone. The whole transto credit that Tesla saw straight, only mitting apparatus, apart from mast and to credit that Tesla saw straight, only an extraordi-farther than most people. The same infarther than most people. The same or discountries are the same discountries and the same discountries are the same discountries and the same discountries are same discountries. The year later and the same discountries are same discountries. transmission of power. Now they know I realization of Tesla's prediction some other son, Solomon, was, with Ezekiel, can take a turbine measuring one foot years ago that "a cheap and simple de- drowned in crossing the Thames.—New by two and develop from it 5,000 horse- vice, which might be carried in one's York Press, power. Always when one individual tries pocket, may soon be set up anywhere on sea and land and it will record the culty in getting heard-in philosophy or world's news or such special message in science. People to me seem like a as may be intended for it."-New York

Importance to Contractors and Engineers.

ducted at the college of engineering of surd. The idea of saying 'kitchy-kitchythe University of Wisconsin to find a kee' and 'whose wiz-zieuns is oo?' to a simpler means of making concrete water- human being is little less than barbartight. Results of great importance to ous. Don't you let the neighbors do it, contractors, engineers and farmers who either. The more experimenters the sooner the have to do with concrete construction "I'll try not to, dear." she answered, are said to have been obtained already, patiently. "But it seems to amuse Dorly and still more important ones are ex- so much pected. A large cement company in the Middle West is co-operating with the college by offering the facilities of its plant.

Already some interesting results have been obtained in the effect of the length child. You can sing to him. of the time of mixing in a machine mixer of the batch type; the effect of the percentage of mixing upon the imand will shortly replace entirely all other perviousness of the concrete; the effect ceded to do his best with the "Toreaof having sand in dry condition before dor's" song and the "Bedouin Love Song" minded that Representative Steenerson of mixing and the effect of having the and various other selections. The baby

crete remains in the mixer from two asleep. to three minutes when dry materials are employed. For cases where the sand mother admitted. "By the way, what was siderably longer time is required. There- It seemed so tuneful and lively." fore the use of wet sand should be avoidthat mixtures consisting of one part cement, one and one-half of Janesville chorus goes: sand of the torpedo grade and three parts of Janesville gravel, when mixed to a wet consistency, are impervious to water when subjected to a pressure of forty pounds to the square inch. Mix- going to buy it and learn the whole thing tures as lean as one part of cement by heart."-St. Lucis Globe-Democrat. to six parts of gravel (a graded mixrent. A group of microphones in series, ture) have been made impervious at FINGER PRINTS A SURE TEST all contained in one mouthplece, controls high pressure by using care in proportioning the amount of water and in mix- Bultimore Chemist Pronounces tance. In Italy eight or nine months ago, ing the batch. The specimens used in with modifications of my apparatus, Ma- making these tests are cylindrical in form and so made that the faces of crophone liquid is the chief agent in condiameter, are exposed to the prede- fallible." termined water pressure. The thickness This is what Dr. Charles Glaser. 'Marconi's announcement is that he made the voice carry only forty-five of the concrete through which the water analytical chemist, said recently when miles; but that he signalled 390 to 1,700 must pass can be varied from four to asked to comment on a dispatch from miels. Don't confound 'aerophony" with eighteen inches. Ample provisien is New York to the effect that a notorious ression of makes and breaks, the same as cylinder before placing it upon the test- cate the whorls and loops on his digits. in telegraphy, and staccata sounds are ing apparatus. The apparatus itself is making it difficult to bring out the transmitted, except that those sounds so arranged that very accurate tests characteristics necessary in the finger-

The department is also studying the ture, the thoroughness of mixing and the Speaking in New York a few weeks hardening of the specimens.-Milwaukee

in Size, Weight and Age.

There is at the present time living at Bilboz, Spain, a family of seven who this department of wireless work, and between them possess no fewer than 164 such telephony between Europe and fingers. One of them has twenty-three America may yet become practicable, fingers, another twenty-one, while the re-Methods are being worked out whereby maining five each can boast a couple of

The last surviving member of what was ergy so as to have them vary with the perhaps the record family with regard to problems the solution of which now seems few years ago at Harrow. He weighed remote may be solved and the results the pounds, his brothers, who predeceased prove of great practical value to the him, being no less than 504 pounds and Technically, the disclosed status of the Dudfields, one of whom. Robert, a

onquered is not distance-not the space 448 pounds, twenty-eight pounds heavier etween the talker and the listener-but than his twin brother, whose 420 pounds was equalled if not topped, by their two

Hassan All, who some while since was on exhibition in this country, would be chemists worked to bring out the lines. hard to beat. His grandfather, the tailest They accomplished their purpose, but the cut at all mutilating the finger tips, one or two or even three of these. The learned tutes the noise of the voice. What is in of the family, stood eight feet eleven course of being learned is how to cause a inches, seven inches more than his father radiation of electrical power to vary pre- whose height was eight feet four inches: cisely as the voice does, and act in Hussan All himself being centent with a modest eight fact two inches.

The family record for longevity has not mitter. Dr. Erskine-Murray has noted been beaten since Robert Parr, the great-Engineers do not in the least doubt that in the midst of wireless phone prog- grandson of the celebrated Thomas Parr. rees "we still wait for the microphone died in 1757 at the age of 12t. His father lived to celebrate his 100th birthday anniversary; his grandfather reached 113, Dr. Poulsen in Germany has established while his great-grandfather was 152 at family of Wisbech, named Stockdale, cannot in the mere number of years com-

One of the most notable instances of prolifichess is that mentioned in the Harleian Miscellany of a Scotch weaver and his wife, who were the parents of sixtymajority. Fortunately, four men of the neighborhood each adopted ten children, the remainder being brought up by their parents.

Large as this family was, its fame pales before that of a Russian, Ivan Wassilif. was married twice. By his first wife he had sixty-nine children in the following order: Four times quadruples at a birth. seven times triplets and sixteen times twins. By his second wife he twice had triplets and six times twins.

Undoubtedly the record for misfortune

produced at any other point of the globe, radio telephony. But on the theory that perished through the overturning of a nature evolves a protection for the shorn pleasure boat. One of the sons was crushed to death by a heavy wagon, while close all that they have developed, even the remaining two, who had emigrated to America, were slain in 1891 while fighting for Balmaceda against the Congres-

> The youngest son. Ezekiel, enlisted as a grenadier in 1703, and was wounded twenty-three times. Five other sons-Roger, James, Matthew, Jonas and David-died in different places, and by an extraordi-

GOO-GOO MUSIC'S MERRY SIDE

Operatic Jingles and Nursery Lingo as It Looks Trans-Inted.

"My dear," said the young father, there is one request I want to make to you.

What is it, dear?" "I wish, dear, that you wouldn't talk Extensive experiments are being con- this baby talk to our child. It's ab-

"Don't cail him 'Dorjy,' either. It's positively idiotic. His name's George." "But he's a little fretful today and

wants to be amused." "There are other ways of amusing a

"Well, give him to me and I'll sing to him awhile." She passed the baby over and he pro-

persisted in whimpering. He continued to The experimenters have found that sing, and presently the little one began "You have quieted him beautifully," the

and gravel or stone are damp a con- that song you sang over and over again? "Haven't you heard that?" he queried.

ed if possible. The experiments showed in astonishment. "It's from that latest comic opera, and it's a corker. The

Toodledy, foodley, up-1-dee! Jimmity, jammity, jingeree! Biggity, jiggity, rummity-ho! Blimmity, Blam, and away we go! "I only remember the chorus, but I'm

Lines on Cuticle Practically Infallible. "The finger-print test is practically in-

made for cleaning both faces of the criminal had discovered a way to eradiprint identification.

The man mentioned in the dispatch

BRANDEIS

A Few Vacancies in Our Free Dressmaking School

We have much enlarged the making school, and can accommodate a few more women in the class which meets on Tuesdays, Thursdays and Saturdays.

If you desire to enroll for this course of practical instruction, this is your final oppor-

Special classes will be held next Monday to enable women who enroll late to make up the work already done, so they can go right on with the regular

Attend the dressmaking class Saturday at 2 p. m. and learn full particulars.

wireless phone is that the thing to be brewer's drayman, weighed at his death | York. In an effort to identify him the marks were only faint. They were pure would take off the top layer of cuticle, more removed, of course, the less possitips. They were found as smooth as pa- to destroy the characteristics. For lottiness of stature the family of print system was in doubt. For two might eradicate the whorle and loops very ticularly on the impression taken

weeks the New York notice department easily by means of Ive.

police took an impression of his finger sled to know what means had been used. To the naked eye, then, the lines would ble of detection are the lines. By some be indistinct. Through a magnifier, howper, and the latallibility of the finger. Dr. Glaser explained that a criminal ever, they would be visible, more par- hard to beat."-Baltimore Sun.

"There are seven layers of cuticle on

process or other, though, the lines could be brought out. The finger-print test is

Key to the Situation-Bee Advertising. "I imagine an application of tye, with- the finger tips. A man might remove No reason for the trouble could be

BRANDEIS STORES

Hundreds of Omaha Men Now Wear the



are made in every variation of style, in every coloring, in every popular pattern. You are bound to get the type of suit that will look best on you. No need to worry about the quality. This same suit would cost about \$20 to \$25 if special methods and great resources were not behind it.

It is simply a matter of letting our mirror tell you which STYLE-US model is most becoming. Come in!

"Styleplus" \$17 clothes can be bought in Omaha only at Brandeis

We are also distributers for the Hirsh-Wickwire and Society Brand clothes for men, and young men. Best hand-tailored clothes in America

Saturday We Feature a Great Lot of \$22.50 and \$25 Suits at

In this group are English and semi-English models with soft roll lapel and patch pockets, also conservative styles with two and three-button coats. They are in browns, grays, pencil stripes, fancy blue, plain blue a serges and Tartan checks. All are \$22.50 and \$25 values, at \$13.75.

\$1650 and \$20 Suits Only \$11.75

Splendid tailored suits of pure worsted, cassimeres, silk mixed wor steds, tweeds and blue wool serges, also fancy blue and fancy gray serges. A variety of styles that is broad enough to assure complete satisfaction to every man. Actual \$16.50 and \$20 suits, on sale Saturday at \$11.75.

Three Great Lots of Men's Trousers | Men's \$12 and \$15 Suits at \$9.75

All-wool blue serge suits, guaranteed fast color. Also novelty mixtures, tweeds, cassimeres, in dozens of the best styles for men and young men. All \$12 and \$15 suits, Saturday, \$9.75.

4,200 High Grade Shirts on Sale Saturday at About Half Their Average Value

All are high grade shirts, practically half of them are from the famous "Faultless" shirt maker. They are not seconds, neither are they soiled, but perfect, clean, desirable merchandise.

All the men's finest silkmixed pongee and soisette shirts. They are worth up to \$2.50, at-



The materials are excellent quality and the patterns all new. They are all new spring goods such as every man has need for: The selling prices Saturday are hardly half what such shirts are worth.

Hundreds of men's pongee and madras shirts of superior quality. Worth \$1 50, in this sale at—



Madras and chambray with double

stitched seams and new style col-

lar. On sale in basement at 25c.

knee. Ages 4 to 15, at 45c.

Boys' Overalls Double seat and

Boys' 75c Shirts 49c Soisette.

madras and percale with the new

collars. All sizes, 12 to 14 collar, 49c. Old Store.

Brandeis Double Wear Suits for \$ 1 85 Boys-Special Saturday at. . . . Absolutely the best suit ever constructed and unequalled

for hard service, which is required by every boy. The fab ries used in these suits are strictly all wool and specially selected for their wearing quality. Just the suit for you mothers to select who wish the very best wear possible in your boy's suit.

Blue Serge Tweeds

Homespuns Cassimeres

Double Wear suits are equal in value to any \$7.50 suit ever sold. Every suit has two pairs of pants. Special Saturday at .

Boys' High School Suits at \$8.50 Our high school suits with long trousers are different

in appearance from the ordinary long trouser suit. More snap and style which the young lad demands. Clever Norfolk models and English coat style, in all wool blue serges, tweeds and cassimeres and in the favored spring shadings. Not a suit is worth less than \$10. \$8.50

Boys' Wash Suits, \$1.25 Choice lots of Manhattan and Cadet washable suits in every new style. Balkan, middy and Oliver Twist models or Russian and sailor blouses, in long or short sleeves. Ages 2 to 10 yrs.

Boys' Base Ball Suits \$1-Blue and gray, blue and white, gray and red and red or gray and blue stripe All complete with stockings; \$1.50 values at \$1.

Boys' 75c Knickerbockers 40c-20 dozen samples in ages 5 to 17 years. Made of heavy khaki in olive and drab, with beit loops, 49c



Hats, Only

An immense purchase of men's and young men's hats, secured from a New York commission house at less than one-half regular

Included are all the latest spring styles in soft hats with three-quarter bows and Puggere sash bands. Also stiff hats in new Knox and Dunlap styles. Regularly worth

lot Saturday, at \$1.25 \$2.50. In one great