



THE WAY THE MOOSE FIGHT.

AN EXCELLENT ILLUSTRATION OF THE WAY OUR PAULS MEN FIGHT.

### PROGRESS OF THE CENTURY.

By Malcolm J. Richards, Ph. D.

When one gives a moment to the contemplation of the wonders that have been achieved by human hands during the hundred years that have constituted the nineteenth century, the mind naturally reverts to the telephone and telegraph, for of all the inventions few have been of more importance to the world. The progress in the matter of material speed has been immense, but how much greater has been the increase in the speed of thought!

One hundred years ago the means of communication between persons was limited to the earliest form of mail service. Even penny postage was not invented until the year 1840, when Rowland Hill formulated the system in England, and prior to that time the chief means of communication was by messenger.

It was in 1876 that Morse gave his first model of the possible telegraph instrument to the world. It was a clumsy affair enough. The electromagnets used in its operation weighed more than one hundred pounds, and the soundings, the opening and closing of the circuit, were done by hand.

able him to construct a trial line is a matter of history. People laughed at the invention and they declared the inventor crazy. The idea that sound could be annihilated in such a way was too preposterous to be credited for an instant.

Altho the first telegraph system was comparatively speaking a success, the present instrument, compact and portable, electro-magnets weighing less than a pound had not been discovered. When the first line was laid between New York and Boston, the system of relays was used, but in 1846 the idea of the magnetic relay was first proposed by Wheatstone.

Some of the great growth of the telegraphic industry during the past half century has been due to the fact that the invention of the first line for the purpose of carrying messages, and the fact that the message was much more rapid than any other messenger.

to the other suggested endless possibilities to the mind of the inventor, especially those of the same kind had been known for centuries. The water was the water that separated the lands, and for a time this fact proved an insuperable barrier to the advancement of the world.

The thought that poles might possibly be drawn up and that insulated wires might be run along the floor of the ocean was first suggested itself, but in 1858 it was done. In 1874 a submarine cable was laid from Dover to Calcutta.

### HOOK'S INSTRUMENT.

The consideration of the telegraph and cable naturally suggest their younger brother, the telephone. As far back as 1827 Robert Hook was experimenting in the belief that it would be possible for him to discover some means of conveying sounds by the use of wires and wooden rods, but it was not until 1876 that the telephone in its useful form was evolved.

Before Bell, however, the telephone had been often anticipated. Hook's idea had probably come from India, where it had long before been known that if two diaphragms were connected by a light cord or wire sound introduced in one would be transmitted to the other.

In 1821 Wheatstone succeeded in showing that Hook had been correct in his principle that sound waves could be transmitted from one place to another, to a moderate distance, by means of wooden rods, and afterwards by conveying to the air at the end of the rods. All these experiments, however interesting they may have been, were not practical, but when Bell and Edison appeared the problem of voice communication was solved.

The device by which this invention has been improved, a substitute upon its commercial advantages, might be useless. The advent of the long distance telephone alone has been an immense advantage, but all these advantages have been of no present date that the successes are matters of current knowledge.

Such have been the results of nineteenth century achievement along the lines of long distance communication; but, great as they have been, there is every reason to believe that the next quarter of a century will witness inventions so radical and more numerous so great that the methods of communication of today, great as they may seem to us, will sink into the same category as the methods of the past.

When Marconi, a short time ago, established the fact that wireless telegraphy was within the realm of probability the world entered upon a new era of invention, and the solution of the problems of rapid long distance communication is being solved by wire and by two of the great inventions that will make the dawn of the twentieth century memorable.

Let no word be said, however, to imply that these results have not yet been attained. Of course there can be no certainty that there is any possibility of making the world a globe, and these wireless instruments by means of which messages and drawings of all kinds may be transmitted in a few minutes.

To the same extent Marconi has shown beyond question that wireless telegraphs to carry messages by wire in wireless telephony, have by no means been devoid of result.

At the present time, however, these inventions are in the experimental stage. The results promised may not be such as are regarded as more than successful trials of the new inventions, and it will remain for the twentieth century to witness the development that will make them of incalculable value to the world.

There is every probability that these results will be realized, but however soon they may be attained, it will be impossible to reach the nineteenth century of the credit for having given birth to the ideas that will result in such wonderful achievements.

## Do you Cough?

Dr. Bull's Cough Syrup will cure a Cough or Cold at once. Conquers Croup, Whooping-Cough and Measles-Cough without fail. Mothers praise it. Doctors prescribe it for Bronchitis, Hoarseness, Grippe, Pneumonia and Consumption. It gives quick, sure results. Price, 25 cts. Refuse the dealer's substitute; it is not as good.

## Dr. Bull's Cough Syrup

Always cures when others fail. Dr. Bull's Pills cure Constipation and Liver Troubles. 50 pills, 10 cts. Trial box, 5 cts.

CHOCOLATE CREAM. Put four ounces best chocolate into a saucepan with two ounces of castor sugar and half a teaspoonful of water, place the saucepan over a slow fire and stir with a wooden spoon until dissolved; stir in gradually one and a half pints of milk, and cook for eight or ten minutes. Beat the yolks of four eggs and the white of one. Take the milk off the fire and mix in the beaten eggs, stirring well; then pass the whole through a fine hair sieve. Fill some cream cups with the mixture and place them in a saucepan three parts filled with water. Heat the water to boiling. Take them out of the pan, dust some-caster sugar over them, and when a little cool place them on ice until wanted.

Ingredients—Four ounces of chocolate, two ounces of castor sugar, one and a half pints of milk, the yolks of four eggs and the white of one.

PHEASANT A LA 'CAVE. Stuff a pheasant with force-meat as follows: Peel half a pound fresh truffles, chop them and pound them in a mortar with three ounces of bacon fat. Rub the pounded mixture into a saucepan and stir over the fire until hot through, then turn it into a basin and let it get cold, and season to taste. Stuff the bird with this and in a possible leave it for a day to absorb the flavor of the truffles. Wrap the bird in sheets of bacon, with a sheet of buttered paper round, and roast, keeping well basted. When cooked place on a hot dish, pour round it a good brown gravy made from the truffles, mushrooms, and potato croquettes.

Ingredients—A pheasant, half pound butter, three ounces bacon fat, six ounces good brown gravy, potato croquettes.

WISDOM. The wisest wisdom is the wisdom of health. Mother's Friend is a wise investment. It was made after many experiments by an eminent physician who felt that something should be done to alleviate suffering. Mother's Friend was the result of this work and it does what no other medicine can do—relieves the pain and restores the strength. It is for external use, and by its wonderful penetrating properties so strengthens the muscles to bear the strain that it has no effect on the system. Mother's Friend at no pain. Get it at the drug store. Write for free illustrated book, 'Be Sure Daily is Sure'.

LOCAL and CLIMATIC. Nothing but a local remedy or change of climate will cure. GAIARRH. The snuffles. It's quickly absorbed. Gives relief. It is quickly absorbed. Gives relief. It is quickly absorbed. Gives relief. It is quickly absorbed. Gives relief.

HERVITA PILLS. Restore Vitality, Lost Vigor and Manhood. It is quickly absorbed. Gives relief. It is quickly absorbed. Gives relief. It is quickly absorbed. Gives relief. It is quickly absorbed. Gives relief.

EMPHYROYL PILLS. Original and Truly Genuine. It is quickly absorbed. Gives relief. It is quickly absorbed. Gives relief. It is quickly absorbed. Gives relief. It is quickly absorbed. Gives relief.



Three Times The Value Of ANY Other.

One-Third Easier. One-Third Faster. AGENTS WANTED in all unoccupied territory. Wheeler & Wilson Mfg. Co. ATLANTA, Ga. For sale by the John Slaughter Co., Goldsboro, N. C. sept 27/15

IT WILL Do it! Mrs. Joe Person's REMEDY Will Cure Indigestion!

I have tried it and know it. I suffered from indigestion for years. No medical science reached my case. I tried the Remedy, and eight bottles cured me six years ago, and I have been well ever since. W. T. HOCKADAY, Grissom, Granville County, N. C. April 23, 1900. For sale by all druggists. Manufactured by Mrs. Joe Person, Kittrell, N. C.

NOAH Was the first man to Advertise! Head advertised the flood and kept at it till the flood came. I am advertising COLD WEATHER, and a great flood of trade will come to my store for Stove Boards, Stove Pipe, Stove Mats, etc., of which I have a complete line. You should also Have your ROOFS attended to before the Big Snows.

WE ARE NOW Prepared! To do as good work as any Laundry. All we ask is a trial. WE POSITIVELY DO NOT BREAK OR CRACK TURN-DOWN COLLARS, Having a Machine now in operation especially adapted to this class of work. Try us with your next bundle of laundry. We assure to please you. Household Linen done up equal to new at very moderate prices. Agents wanted! In every town. Goldsboro Steam Laundry. E. A. MILLER, Manager. Phone #2. Under New Management.

Dr. J. M. Parker, D. D. S. Office over Miller's Drug Store. Hours: 8 a. m. to 1 p. m.; 2 p. m. to 5 p. m. Sept. 12th; if

## Christmas Goods!

I am now receiving a large and beautiful line of Christmas, Wedding, and New Year Presents, consisting of: Ladies and Gents' Gold and Silver Watches, Clocks, Jewelry, Sewing and Sewing Machines, a fine line of Gold and Silver Pocket Books, Card Cases, Label Boxes, Ink Stands, Ebony Mirrors, Buttons and Combs, etc. All of the latest patterns and of excellent stock. I am satisfied I can save you money. Clocks, Watches and Jewelry neatly repaired, warranted 12 months. R. A. Watts, THE JEWELER ART.

## Elkin Blankets.

Manufactured at ELKIN, N. C. Have taken the prize for several years at the State Fair. The best on the market. Call for Elkin Blankets only at Hood & Britt.

Thanks! We desire to thank the public for the very liberal patronage which we received during our Special Sale of Rockers last week, and if there are any deliveries which we overlooked in the rush, we would be glad if you would let us know at once, as we have only a few of these styles left. We will close out the rest at factory cost in order to make room for new goods. OPEN AT NIGHT until 9:30. Yours truly, Royall & Borden.

The Days Are Few Before Christmas! What shall I purchase? is the question of the hour, and that's easily answered by a visit to Giddens' where you can select anything you want in the Jewelry line, and have it finished by a neat job of engraving—Free. SATISFACTION GUARANTEED.

Cold Wave Coming! Buy ready for it. Buy an electric stove. We carry a full line of many kinds for you to select from. Stove pipe, stove mats, and everything you need for a complete outfit to make your home a place of comfort in cold weather. Roofing, Sanitary Heating and Plumbing. The Jno. Slaughter Co. Established 1880.

Moore & Robinson, UNDERTAKERS. Fine and Plain Wood and Metal Coffins and Caskets. Quality and Prices that are unsurpassed in the South. 1408 Street, opp. Baptist Church. Phone #2, 1915.

Allen Moore & Co. GARRIAGE AND BUGGY REPOSITORY. We hold a large stock of all sorts of Carriages, Wagons, and other Vehicles, and we will repair all work turned out from our premises. Our motto is: WE HAVE THE BEST and we will sell you the best section, with the personal attention of Allen Moore & Co. Same old stand, John S. opp. to Baptist Church.