

NEW TELEPHONE PLANT NOW IN FULL OPERATION HERE AN ENTIRELY NEW SYSTEM

The New Exchange Was Inaugurated Last Monday Night and the Old Method of Talking Was Cut Out—How the New Way Works.

A New Directory Contemplated

The Carolina Telephone & Telegraph Company has had a large force of expert men at work for some months setting new poles, stringing new cable, installing new telephones and completely rebuilding a new telephone system for the city.

The telephone company's foreman, Mr. D. E. Murray, has been in direct charge of the outside plant, and Mr. Philler, of Chicago, representing the installation department of the Western Electric Co., has been in direct charge of the central office apparatus.

Practically all of the subscriber's lines are supplied through lead covered cables from the central office to various distributing boxes placed on the poles and from which 50 pair rubber covered copper wires are strung direct to the subscribers' stations.

This is the most modern type of construction and by its use almost entirely eliminates the various troubles incident to the old system. Each subscriber's line is provided with two wires, or what is technically known as metallic circuit, and all subscribers' stations are equipped with standard long distance telephones which will enable all subscribers to talk to long distance points from their places of business.

The cable construction and the use of metallic circuit will also eliminate interferences due to inductive noises or roaring usually heard from the electric light circuit of the old system. The type of system is designed so as to require as little or no assistance from the subscriber as possible.

Another desirable feature in connection with the new telephone system is the fact that the new system is what is known as the common battery system, which means that the electrical energy is supplied from a common storage battery located in the central office, and no dry battery or other source of electrical energy is

tance point, an extra set of eleven cells of storage battery is used to supply just twice the talking energy used in talking between subscribers of the exchange. This will enable the subscribers to talk from Washington to any point in the United States with the same degree of satisfaction that would be obtained should they come to the central office of the telephone company and talk from one of its sound proof booths.

The second story of the Blount building has been completely remodeled in order to provide sufficient room and facilities for the new system and enough room has been provided and arrangements made that additional switchboard sections may be added at any future date to take care of approximately 2500 telephones.

The outside plant is at present provided with sufficient number of cable conductors to take care of 1000 lines, which taking into consideration the two-party duplex service, will take care of about 1500 or 1400 telephones. The outside plant is so designed, however, that additional cable can be added at any future date, and the central office equipment so designed that additional switchboard sections and other apparatus may be installed as needed, which will have an ultimate capacity of about 2500 telephones.

A large force of expert linemen is now engaged in removing poles and wires as well as the telephones of the old system, which will greatly improve the looks of our streets. The general manager of the company was in Washington during all of last week and after completing the transfer of the service of the new system, a complete re-organization of the operating and maintenance forces of the local exchange was made.

Mr. David W. Bell will, of course, represent the telephone company as manager of the Washington exchange, and Miss Laura Brabble has been appointed chief operator in charge of the operating department. The primary aim of the telephone company, by the reorganization is to systematize the work of the operators as well as the maintenance of the various telephones and lines, that the very best telephone service may be obtained. The efforts to render the very best service by the operators will be of no avail, however, unless the subscribers will cooperate with the operators and the management in so far as using the telephones properly.

A great many subscribers never take the trouble to look up the number of the telephone with which it is desired to communicate and insist upon calling for the subscribers they desire by name. This necessitates the operator memorizing the names and numbers of all of the telephone subscribers in the city, which in itself is no small task. It means that the operators have to memorize in the neighborhood of five hundred numbers and associate them with as many names, in some cases, associating different numbers with parties of the same name by different initials.

not to ask questions of the central office operator, as she will be too busy rendering service to other parties to answer these questions. A special desk has been provided for the chief operator and should any subscriber desire information, it will be best for them to call for the chief operator, who will be at all times willing to render any assistance or answer any question within her power. Subscribers desiring to communicate with long distance points should when the operator answers ask for "Long Distance." The long distance operator will then plug in and make a memorandum of the name and address as well as the telephone number of the party desired in the distant city and will then plug the ticket to the distant city and after obtaining connection with the desired subscriber, the Washington subscriber will be called back to the telephone and the connection made. It is the purpose of the Carolina Telephone & Telegraph Company to shortly start the rebuilding of its toll lines between Washington and Greenville

take care of additional long distance service. There will be provided two copper circuits direct to Greenville and one copper circuit direct to Tarboro.

EACH CANDIDATE'S LEADER CLAIMS A VICTORY FOR HIM

Old Tiger Confident

Murphy Says Gaynor Will Carry Every Borough—Parsons Disputes Assertion—Gehring Says Hearst is a Sure Winner.

BETTING FAVORS GAYNOR

The following is the political forecast of the leaders for today's election in Greater New York for mayor, district attorney and other officers: By Charles F. Murphy.

Gaynor will carry every one of the five boroughs, and will receive more votes than Hearst and Bannard together. Every candidate on the city ticket will be elected. The outlook could not be brighter.

I received at the meeting of the executive committee this afternoon the estimates of the leaders for every district. They were all in envelopes and I have not had a chance to look at a single estimate and will not do so before tomorrow. At the meeting this afternoon we had a large number of matters of detail connected with the election arrangements to discuss, but there was some talk of the situation. Every one of the 35 leaders is as confident as I am.

I am still convinced that Hearst will run second. I am not giving any figures. I have not attempted to do so on the Saturday before election at any time in the last five years, and I could not do so now, because I have not examined the figures the leaders gave me.

By Herbert Parsons. I will give you my final formal estimate tomorrow, but I stand by the estimate I made last Saturday night. Then I said Bannard would receive 252,000 and would win by a good wide margin. I raise that estimate to 260,000 votes. Mr. Bannard will hold the regular Republican vote and in addition he will get thousands of Independent and Democratic votes.

The Hearst men are making extravagant claims which should mislead no one. Each year that Mr. Hearst has run these extravagant claims have been made. In 1905 his estimate was over 150,000 out of the way; in 1906 it was 250,000 out of the way, and this year it will be 175,000 out of the way.

By Charles E. Gehring. William R. Hearst will be elected mayor by a popular vote which will take its place as a victory for independent citizenship and civic righteousness. All the efforts of Mr. Bannard's managers to bolster up a forlorn hope, all the fighting and trading will have no possible effect in stemming the tide toward Hearst.

The Gaynor campaign has resolved itself into the worst sort of a fizzle. Mr. Bannard owes much to his managers for their valiant but futile efforts in his behalf. This is not a Bannard year. It is an independent year.

From every quarter of the city come polls showing conclusively that my prediction of last Saturday will be more than fulfilled. Mr. Hearst will have a majority of all the votes polled. Tammany will have a great deal of money to spend, but it will do no good.

CAPT. BYRNE, OF WEST POINT, IS DEAD FROM HURT

Death Stops Games

Military Academy Cancels Dates for Season and Will Not Play Navy Saturday After Thanksgiving Day.

OTHER FOOTBALL VICTIMS

FOOTBALL VICTIMS. DEAD. Eugene Byrne, West Point. Michael Burke, Philadelphia. Roy Spynuck, Kansas City. DYING. Earl D. Wilson, Annapolis. Ogle Seagraves, Kokomo, Ind. SERIOUSLY HURT. Coe Cody, Omaha. Franz, Princeton.

West Point, N. Y., Nov. 1.—Because of the death of Eugene A. Byrne, of Buffalo, N. Y., no more football will be played by the West Point eleven this year. This statement was made by Col. Hugh L. Scott, superintendent of the United States Military Academy, late tonight, after a consultation with the athletic authorities of the academy.

Byrne expired this morning of injuries sustained in the Harvard game yesterday. Col. Scott sent the following message to the Naval Academy at Annapolis tonight, where Cadet Earl Wilson, injured in a manner similar to Byrne two weeks ago, is in a critical condition.

"To Superintendent Naval Academy, Annapolis, Md.: "On account of the sorrow over the loss of a member of our football team and out of respect to his memory, West Point desires to cease playing football for the remainder of the season." "H. L. SCOTT, "Colonel, U. S. A., Supt."

The decision of Col. Scott means the cancellation of the annual struggle between the Army and Navy, which was to have taken place at Franklin field, Philadelphia, on the Saturday following Thanksgiving. Died As Sun Was Rising. Young Byrne died just as the sun was rising over the hills along the Hudson, with his grief-stricken father, John Byrne, a civil war veteran, at his bedside.

His Neck Broken. X-ray photographs taken after his death revealed a dislocation between the first and second cervical vertebrae, causing the first vertebra to be thrown forward, pressing against and probably resulting in a lesion in those nerve centers of the medulla oblongata which govern the respiratory muscles. This caused the natural process of breathing to cease altogether, and the artificial means of respiration resorted to was all that kept the injured cadet alive until this morning.

WAS THE WHOLE THING. In giving an account of the Redman memorial exercises Sunday, we neglected to give credit to Mr. Frank Wright, who was the master of ceremonies and the prime mover of the occasion. The success of the day is in no small measure due to him. The plan of the decorations in the opera house, the program, in fact, the entire ceremony, was the work of this enthusiastic Redman. There is no more loyal member of Tau Tribe than Mr. Wright.

RETURNS HOME. Captain W. R. Everett, the leading citizen of Richmond county, who has been here for some time for treatment, left yesterday, accompanied by his son and daughters, for his home in Rockingham.

Captain Everett went to Hyde county last July on a fishing trip with Mr. J. S. Mann and other gentlemen. Soon after arriving at the grounds he was taken ill and brought to this city.

THE RAILROADS AND THE PUBLIC ROADS HIGHWAYS

Extract of An Address

Delivered by Mr. M. V. Richards at the Appalachian Good Roads Convention at Asheville October 6.

BETTER MARKETS A PLEA

The interest now shown in the improvement of the country's highways is gratifying to those concerned in the general advance of the country. It is certainly a matter of congratulation on the part of those interested in the material, educational and moral progress of the South that the people of this section are so awake to the question of road building.

There is no movement before our people which promises such splendid results to the whole country as that of establishing a thorough system of good highways throughout the United States. If we could have anything like a complete system of such highways I believe that it would result in the doubling almost at once of the annual returns from our farms and factories, the doubling of the value of all our lands and in every way making better the condition of our whole population.

The change would be especially noticeable in our agricultural districts. A thorough system of improved roads would in a short time put practically every acre of available land into cultivation, into the best kind of cultivation; it would within a brief period practically revolutionize for the better our country schools and the entire character of our farming districts and small towns and villages.

The country life would be more attractive and more profitable, it would come to be the preferred life of a majority of our people, and there would not be so great a discrepancy between the value of rural property and that of the towns and cities. Surely there is nothing to which the attention and best effort of every one can be so profitably paid as the question of good roads and the means of securing them.

The greatest need of the South today is a proper system of highways. That is true, too, of the whole country. The South is little, if any, behind other sections of the United States in the matter of good roads when you consider the large amount of work that has been done by many Carolina, South Carolina, Georgia, Florida, Alabama, Tennessee, Kentucky, Virginia, and Mississippi each have a number of counties which have gone about road-making intelligently and have achieved most satisfactory results.

More money has been expended in some of the older Northern States on improved highways and several of them have had the start in the matter of the most intelligent and advanced legislation on road building and eminent State aid provisions. Now there are in some of our States so-called State aid laws and, in addition, provisions which permit the bonding of counties and townships for road purposes. In some of the States, too, there is the wise provision giving the highway commission or State highway engineer the veto power; that is, the right to approve or reject the plans for location and improvement of roads, a provision which should prevent the waste of State and money from improper location and bad construction plans.

The South has some manifest advantages in securing at an early day a splendid and comprehensive road system. There is an abundance of good road building material well scattered throughout the different portions of the various States, there is the choice of several kinds of roads, with the proper materials and the proper conditions to make different kinds practical, and most of the Southern States have learned to put their convicts at work building roads.

If there is more money in the average community in New England or the North Atlantic or Central States than in the Southern community, we can build our roads at a considerable less cost. What is needed in this matter is the thorough education of our people to the need and the importance of improved roads, to their real value, and to the means of securing them.

N. C. CITIZEN URGED FOR POST AT PEKIN

D. A. Tompkins Named

It is Rumored in Washington That the Publisher of the Charlotte Observer Has Been Tendered Place by Government.

VERIFICATION IS LACKING

New York, Oct. 31.—It is announced that Daniel A. Tompkins, of Charlotte, N. C., has been recommended by the National Association of Manufacturers and by the American Cotton Manufacturers' Association as United States minister to China.

It was rumored in Washington yesterday that Tompkins had been tendered the appointment, or that it had been decided by the administration to ask him to accept, but verification was lacking.

Mr. Tompkins is 57 years of age, and his career has been divided between engineering and literature devoted chiefly to his profession. He is publisher of the Charlotte Observer. He learned the trade of mechanical engineer and developed into a contracting engineer, engaging in many large operations in the South, building mills, refineries, and other large plants. He is president of the D. A. Tompkins Company, manufacturers, engineers, and contractors, and is extensively interested in cotton mills.

He also is a member of the United States industrial commission. As an author the following works are credited to him: "Cotton Mill Processes and Calculations," "Cotton Mill Commercial Features," "Cotton and Cotton Oil," "American Commerce, Its Expansion," "Cotton Values in Textile Factories," "History of Mecklenburg County, N. C.," and many pamphlets.

Mr. Tompkins is a director of the Equitable Assurance Society of the United States, and is generally accounted one of the leading men of the South. Charlotte, N. C., Oct. 21.—For some time it has been known in Charlotte that the friends of D. A. Tompkins in the North as well as in the South were urging his appointment to the China post, but nothing has yet been heard here that would indicate that the President had come to any decision in the matter. Whether any decision has been reached is not known. Certainly no announcement has been made here.

Mr. Tompkins was asked about the matter tonight and declared that he knew nothing about it at all. The greatest need of the South today is a proper system of highways. That is true, too, of the whole country. The South is little, if any, behind other sections of the United States in the matter of good roads when you consider the large amount of work that has been done by many Carolina, South Carolina, Georgia, Florida, Alabama, Tennessee, Kentucky, Virginia, and Mississippi each have a number of counties which have gone about road-making intelligently and have achieved most satisfactory results.

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12 MEN WERE KILLED IN A COAL MINE

Victims Suffocated

All Huddled Together in Lower Level Behind Barrier of Fallen Rock—Fatal to All But Three of Party.

EXPLOSION SHOOK VILLAGE

Johnstown, Pa., Oct. 31.—Twelve men were killed in the Cambria Steel Company's coal mine, 7 miles from here tonight, as the result of what is supposed to have been a dynamite explosion. All the dead were foreigners.

Three men escaped with their lives by a perilous climb on life ladders, through poisonous mine gas and falling slate, up the walls of the main shaft. At the time of the explosion only fifteen workmen, all track layers, were in the mine.

Explosion Shook Village. The explosion occurred at sundown as the workmen were putting their tools away at the end of their day's work. The concussion caused by the terrific subterranean blast caused many windows in the mining village surrounding the Cambria mine to be broken in bits. Hundreds of persons gathered at the mine entrance within an incredible space of time.

A force of men, working in shifts, began clearing the debris and fallen slate in the lower levels of the mine where the explosion occurred. It was hours before the workers gained perceptible headway. When the final barrier of rocks was passed the rescue party found twelve forms huddled close together, the bodies indicating that the men had died of suffocation. None of the bodies have been identified. Work tags corresponding with the checks of the killed laborers will not be available until tomorrow.

The cause of the explosion is in dispute. A majority of those about the mine mouth and the rescue party say the accident was undoubtedly the result of an explosion of dynamite, but mine officials deny this, saying that all powder and blasting material was removed from the mine at the close of work Saturday.

Mrs. Beasants Sees New Era. London, Nov. 2.—Mrs. Annie Beasants is convinced that the era of universal brotherhood is close at hand. The beneficence of American millionaires in donations for uplift work has done much to lead her to this trend of thought. She will pursue it in a series of lectures on materialism, which she has come here to deliver.

"The United States is leading the way to the new era," she said today to the World correspondent. "When the rich men of America divide their wealth with others by giving it away to found libraries, to build universities and to endow hospitals, the good old world is surely growing better. We are at the dawn of a new spiritualism. Nothing can be more certain than that. There is a great wave of altruism in all countries at this very hour. The spirit of sacrifice is strong. Fifty or sixty years ago men of money kept their money and left it to their families. They were money mad. Now, without knowing it, men of money are contributing to bring all classes to a level, as the laws of Buddha decree. They are working toward ideal conditions. They are pioneers in a genuine fraternal socialism, progressing toward the faith that tends to the greatest good of humanity."

UNION MEETING WELL ATTENDED. Evangelist Black is Preaching Great Sermons—Services Again Tonight. Another strong sermon was delivered by Rev. William Black, the evangelist, at the Methodist Church last night. The attendance was a record breaker for a week-night service. The music by the choir, under the leadership of Mr. Burr, is one of the features of the meetings. Messrs. Black and Burr again favored the audience with their beautiful and delightful duets. Both possess voices of sweetness. They sing with the spirit and the understanding. Beginning this afternoon prayer meeting services are being held at 4 o'clock in different sections of the city. This afternoon they were conducted at the residences of Mrs. George Baker, Mrs. C. M. Brown, Jr., Mrs. P. A. Nicholson and Mrs. J. H. Davenport.

Much interest was manifested last night and the meeting bids fair to be crowned with great success, taking the services last night as an omen. Mr. Black preaches with power and plainness. The morning services at 11 o'clock are being well attended. Services again this evening at 7:30 o'clock, to which everybody is cordially invited. A great religious awakening for Washington is anticipated.

CHANGED. Beginning November 1, the Post-Office Department has ordered that all

will eliminate the troubles incident to batteries becoming weak and dimming in transmission. When a subscriber is talking in some long distance

take care of additional long distance service. There will be provided two copper circuits direct to Greenville and one copper circuit direct to Tarboro.

meeting with some in a surprisingly rapid way. The telephone company desires to

out and regain his strength. His best friends hope to see him soon restored to health and strength.

not claim highways a way will be found to secure them. The people will see that any needed laws are enacted.

eight cents to ten cents. From now on parties wishing to register letters will have to pay ten cents. This rate applies all over the United States.

Rhodes—Selecting a Cook. Southern Furniture Co.—Full Opening.
