When Telephones Become Wireless

that recent episode of the saving coole on the steamship Repubs. for the general reader, a development in the devices for safeguarding those who th high sas that was not non ratized, and it will undoubtelly outeken the investigation of

the layman the wireless telephone have performed the same that which served, in the case unbile, to bring all the ablemerving to its aid. Some ex- ease. nelined to believe that the ent could have done the while others go so far as might have done it better. as been to have the elecstrong enough to carry the microphone, which of the telephone used to The difficulty is, at the sending and not at ing end. The dots and dashng on and shutting off the arent, but in the telephone

learness needed in wireless work many times stronger than adcrophone of the ordinary instantly. Once the current however, the resulting vamilions that he reproduced at the rewith camparatively little

and to effect it through the use of

required is to let the current

some of the European experimenters have got results with the beliephone that may be called through a distance of 200 a this country the claim hardly more than 150 miles. Republic was not over 40 from the nearest shore staion of the wireless service, either of there distances claimed for the telewould have made it service-

Fleet Has Wireless 'Phones.

flet now on the way home from its telephones. These, however, are this good for a distance of about and so far as their operathey has been reported have not prov-

through the distance prevailis in the case of the Republic, there a mostion as to whether it would are served any better. It eliminates, to be sure, the necessity of an expert Anyone can use a wireless elephone who is equal to the idiostactasics of the ordinary variety, so here would have been no need for phone at other stations as was the case, with the telegraph. "Cen- mind. tral cut cut off the butter-in on dry and with wires, but in the wireless !

service there is no protection. Great as the wireless telegraph has foren self to be, it has limitations which the landsman does not take in ment, becount. Fortunately these have on guarded against by still another which the general public disabled ship can do by wireless is to genulus are closely allied. would-be rescuer its location by latitude and longitude. This will only a mile or two and at that distance under ordinary weather condi-"Toffen prevail. Sea fog, that mysty of the deep of which no landsman, sol even the Londoner, has adequate concention, may arise to baffle the dles. the and leave the strugglers grop-

is as a thousand miles would be For this emergency the submarine ignal bell has been invented and is more used by man light ships to give out the water, and with a clapper operated by compressed air or electricity which is submerged beneath the surface for a distance of ten feet or At the receiving end, generally a ship, is a diaphragm, also submergtel to receive the wave sounds and from this they are carried by telefamile attachment to the ear of the Through the denser medium water sound waves carry much further than the air. There are recorded times of the signal bell being heard igh a distance of 12 miles.

and in such a case the distance of a

The lightships of the United States beryles are nearly all egupped with be a signal bells. Each one repeats the signal which indicates its station again and again, constantly during peof fog, and those ships which arry the receiving diaphragm hear it. sound comes can be as accurately Most of light. Two ships equipped both sending and receiving could dalon in th first place.

The at Woodall & Sheppard's.

On Border Line

For hundreds of years past the exity and genuius has been a matter of he responded with a ringing laugh. dispute with doctors, scientists and deep thinkers, says an exchange.

women, of the last two centuries, how- to a lunatic asylum." ever, seem to furnish striking evidence that there is a very strong link between genius and insanity. And even in cases where actual insanity was Hool and Genius not apparent there are many instances of geniuses who suffered from a variety of ills and disorders which in crossels within a radius of 200 reality were symptoms of brain dis-

as he advanced in years, suffered from geniuses. Among ordinary men gensleeplessness, gout, incipient paralysis uine happiness is rare and is invariaand loss of memory, and ultimately Carlyle declared that genius consists elentific end of the problem died at 58 from effusion of the blood in an "infinite capacity for taking upon the brain. Wilkie Collins was pains," and on this definition Lomsuch a sufferer from nerves that he broso constructs his theory that comwas accustomed to take laudnum in plete exercise of one's intellectual facimmense doses. Thackaray died sud- ulties and in their development an denly at 52 and for the last four-invariable case among those endowed teen years of his life was continually by nature with supereminent mental ailing and subject to certain painful gifts.

natic asylum for six weeks about his conscious of his own value, and, contwentieth year, the period at which sequently, feels no fear in so far as he wrote most of his sonnets, and all his own theories or teachings are conhis life was subject to stammering, cerned. In regard to these he is inviolent headaches and was constitu- variably happy, no matter what be tionall nervous and timid.

cution, and George Sand confessed are the periods when his "demon"-the take her own life.

from fits of depression, while Sir Wal- dent being that prompts the expres ter Scott complained of certain hallucinations and thought he saw the image of his friend Byron after the latfolds of some drapery.

sanity, while the eccentricities of Tur- ness. ner were quite of the insane order. Among the eminent artists it might is the fool in the last stage of demenbe mentioned that Sir Thomas Law- tia, says Lombroso. For, continues Several of the vessels of the Pacific power of attention and ultimately had teoric. This kind of fool is distinguisha nervous seizeure which made his ed, however. He is the harmless, speech incoherent, while Romney suf- dreamful fool, the poor creature whose at the height of his fame he thought and which cannot concentrate upon

of relinquishing art altogether. be mentioned that Cowper tried to not hold impressions, and consequently pleas now developed, would have commit suicide on several occasions, has no memories—the real source of was an inmate of a lunatic asylum unhappiness. The paranolac isa wholly for eighteen months, and died insane. Southey sank into a state of imbecility, in which he died; Shelley was known as "Mad Shelley" at Eton, people remain indifferent to his greatwhile it was a curious fact that the ness Megalomaniacs, too, invariably maddest of all poets, "Mad Jack By- imagine that they are the victims of ron," who led such a wild, dissolute persecution, and those who suffer from life, always dreaded insanity.

Several famous men, by the way, wivation of food. The captain, cook have lived to dread insanity. Swift the succeeding phrase their misery is the updahimen could have taken who, before he became a celebrity, of the most piatiable kind. luck in the talking. But there would was called the "Mad Parson" and who have been just as much "butting in" died an imbecile, was always haunted by the dread of going out of his Frank Daniels, early in his career

> had been "made all his life, or, at least | had been poor and eating had become not sober, and so great was his fear a luxury. It was only the cheering of insanity that at times he must have knowledge that the new opera house been on the brink of mental derange at Ticonderoga, N. Y., had been al-

The lives of famous musicians like that kept them together. Wagner, Bach, Handel, Mozart, Beeth- "Wait till we get to Ticonderoga, oven and Mendelssohn, all tend to bear the manager would say to any one who comparatively little. All that the out the contention that insanity and faintly suggested the price of a break-

that famous Freuch author Balzac It was eventide, and a rosy glow illuemilde the position to be fixed within were such that they could only have mined the western sky. originated from a disordered mind. "Ah, me." sighed Daniels to the stage He would live in a garret under an as-driver. "The sun may set in other the ship might be sighted. But sumed name, sleep from 6 in the even- places, but never as it does here. Bethe sof wreck the ordinary weather (ing until midnight and then work from hold you-" conditions do not always , nor indeed twelve to twenty hours at a stretch, "Sunset!" growled the driver. "Sun dressed in a white robe of a Domini-set- Thet's the opry house burnin' can friar, with a black skull cap on his down."-Everybody's Magazine, head and surrounded by a dozen can-

The stage, too, furnishes examples than be president generally has his has in something that is worse than of insane genius-notably. Edmund preference gratified. hight. So powerful is the pall of si- Kean, whose mind became unhinged which it sometimes casts that at 45 years of age. Julius Brutus He who follows the crowd has many for for horns and bells are unheard, Booth, the father of Wilkes Booth, companions.—Dutch.

who murdered President Lincoln, displayed insanity at the age of 35.

It was while playing a tragic part in Boston that he suddenly dropped into solloquial tone and apropos of tent of the borderline between insan- know." To the murmurs of the house The manager then rushed on from behind the scenes and led bim off, The lives of famous men, and even a charity boy-I can't read! Take me while he shouted, "I can't read-I am

> For some time after this Booth was an undoubted maniac.

Although real happiness is a minus quality in the world, says Sesare Lombroso, the Italian anhophologist, there is no doubt that it is felt by two Charles Dickens, it is well known, classes of beings, namely, fools and

The genius in which melancholia is Charles Lamb was confined to a lu- almost an intermittent trial, is always his other tribulations, and in the Edgar Allan Poe more than once throes of his inspired work he has moattempted or threatened to commit ments of ecstasy the like of which is suicide while under delusions of perse- not known to common mortals. These that she also at times felt tempted to Socratic daimon-asserts itself, and during wihch his human personality George Elliott, too, suffered greatly is wholly superseded by the transcensions of his soul. As a reaction there comes melancholia, and this is a sa lient characteristic of all geniuses and ter's death, the image, after examinal great thinkers. Goethe declared that tion, proving to be nothing but the his life was passed either in extreme joy or in extreme melancholy. Every Sir Edward Landseer, toward the increase of knowledge declared the close of his life, showed signs of in- German, brought an increase of sad-

Perhaps happier than the genius rence suffered from a symptom of the Italian, with this fool his happiness brain disorder; David Wilkie lost the is permanent; with the genius it is mefered so much from the hallucination mind is so weak as to be unable to 16th. that his talent would desert him that provide itself with even an obsession, 20th. Referring to famous poets, it might able length of time. Such a mind candifferent kind of fool, and is not always happy. He imagines himself to be great, and becomes unhappy when cyclic folly are happy only during the time in which their folly lasts. In

The Last Straw.

, was principal in a small company that Doctor Johnson declared that he was touring "the provinces." Business most sold out for their performance

Then again the whims and fads of Finally they did reach Ticonderoga.

The man who would rather be right

[From New York World, April 8, '08.]

warning of sheals. It consists, at the pading end, of a bell, closed to keep that the water, and with a clapper op-Living For First Time default having been made in the payment of the indebtedness thereby secured, I will sell at the Court House door of Mecklenburg County on Thursday the 25th day of February, 1909, at 12 c'eleck M. the following described to the payment of the indebtedness thereby secured, I will sell at the Court House door of Mecklenburg County on Thursday) for Statesville, Taylorsville and local stations. Connects at Mooresville for Winston-Salem, Statesville for the payment of the indebtedness thereby secured, I will sell at the Court House door of Mecklenburg County on Thursday) for Statesville, Taylorsville and local stations. Connects at Mooresville for Winston-Salem, Statesville for the payment of the indebtedness thereby secured, I will sell at the Court House door of Mecklenburg County on Thursday for Statesville, Taylorsville and local points.

by Mr. S. J. Simpson on Thursday man is having in New York is richly afternoon in connection with the deserved." Cooper preparations, which have created a sensation, throughout the said: "I have been in New York a West and now being widely dis-little less than two months. So far

that his medicine will actually put rapidly and people are just beginthe stomach in good condition. I ning to learn what my preparation The value of this device consists in have had chronic stomach trouble for does. I expect to fully prove before the fact that the direction from which several years past. My stomach I leave New York the claim I made seemed to give out completely in when I arrived, namely-that stomach

to eat next to nothing since. "I have not taken the slightest en- per cent of all ill-health. Franch to each other through a dis- joyment in living, I have been so "My medicine does nothing but diffe of 10 or 12 miles without diffi- depressed by my condition. Neither regulate the stomach, yet I have peo-Had the Republic been provid- physicians nor medicine helped me, ple come to me daily and tell me the signal bells and its and it was only by the most careful that it has relived them of many the receiving apparatus diet that I was able to retain any and various ailments not generally The first have been no groping. Had food whatever. For the past seven recognized as due to stomach, trouthe Plorida and the Republic been so months I have not eaten a particle ble. of meat. In the most skeptical frame of mind possible I called to see Mr. statement. An hour spent in listen. Store, Dwelling, Furniture, Machinery Cooper about two months ago while ing to what people who call to see or Merchandise. he was in Brooklyn. I had not the me are saving, who obtained my You will have sure indemnity the was in Brooklyn. I had not the me are saving, who obtained my four will laye sure indemnity leans, New York to Birmingham. Charwith a knife bouled by overturned kettle—cut smallest hope his medicine would medicine some time ago, will prove against loss if you have one of the lotte to Atlanta. Day coaches Washwith a knife—bruised by slammed door help me, as I had given up hope dur- what I say beyond a doubt." Tickets, sleeping car reservations, way—the thing needed at once is Buck—of the medicine and began its use. medicine which made such a wonder-long reputation for fair dealing and long reputation for fair dealing reputation for fair dealing and long reputation for fair dealing and long reputation for fair dealing reputation fair dealing reputation for fair dealing reputation f

The following statement was made I am convinced that the success this real estate:

In a short interview Mr. Cooper West and now being widely discussed in New York.

Mr. Simpson, who lives at No. 979 President street, Brooklyn, said:

"According to my experience, this man Cooper is justified in his claims and, as the number is increasing very that his medicine will actually put rapidly and people are just begin."

Width and carrying with it that width in a Westerly direction one hundred and eighty-two and one-half (182½) feet to a ten-foot alley, and to have the use of all the alleys and streets in "Oakhurst."

This 26th day of January, 1909.

This 26th day of January, 1909.

This 26th day of January, 1909.

This 26th day of January, 1909. when I arrived, namely—that stomach trouble among highly civilized races and that it is responsible for ninety determined as though it were a visi- August, 1906, and I have been able trouble among highly civilized races

len's Arnical Salve to subdue inflam-mation and kill the pain. It's earth's subreme healer, infallible for Boils, Ul-that it is positively wonderful. I am Should your druggist not have it no that it is positively wonderful. I am Should your druggist not have it no that it is positively wonderful. I am Should your druggist not have it no that it is positively wonderful. I am Should your druggist not have it no that it is positively wonderful. I am Should your druggist not have it no that it is positively wonderful. I am Should your druggist not have it no that it is positively wonderful. I am Should your druggist not have it no that it is positively wonderful. I am Should your druggist not have it no Five Sores, Eczema and Piles, in good spirits, eat heartily, sleep tify The Cooper Medicine Co., Daywell and am better in every way. ton, Ohio.

-rates from other points on same Tickets to be sold February 17th to 22nd inclusive, good returning to leave New Orleans as late as February 27th -Mobile and Pensacola as late as

LAYMEN'S MISSIONARY MOVE-MENT,

ruary 16th to 18th, 1909. Birmingham, Ala.-Rate from Raleigh from other points. Tickets to be sold February 14th-

Extra Pullman cars on train will Atlanta morning of February 16th.

Washington, D. C.-Special low rates

For military companies or parties of Durham \$6.30, Henderson limit on tickets same as for civil-

The Seaboard is arranging to operate es and Pullman cars from points on ville. its line where business will justify and application for Pullman reservations, coaches or Pullmans for spetions, coaches or pullmans for speti pal stations to Washington.

C. H. GATTIS, T. P. A., Raleigh, N. C.

sale contained in a certain deed of Jacksonville. can and wife and recorded in the office and local points. of the Register of Deeds for Mecklen-burg County in book 233 at page 338, default having been made in the pay-12 o'clock M., the following described Asheville.

real estate:
One five-room house and lot No. 14
In block No. 25 in "Oakhurst," on the
Westerly side of Thomas Street and to the local principal points on the local principal points of Washing-Westerly side of Thomas Street and to and points north. Pullman drawing fronting on said street 50 feet in counsleepers to New York. Day width and carrying with it that width vice.

HERIOT CLARKSON,

policies issued by me m companies ington to New Orleans. Dining car ser-

Reem 7,

40's Suilding.



W. L. Hand & Co., Charlotte, N. C.

Special Low Rates Nav. Whorfolk & Western

New Orleans, Mobile, Pensacola, Account Mardi Gras, Feb. 18th to 23rd.

New Orleans-Rate from Raleigh \$26.75. Wilmington \$26.75. Charlotte \$23,05,-rates on same basis from other points.

Mobile-Rate from Raleigh \$23.50. Wilmington \$24.25. Charlotte \$18.85 -rates on same basis from other

Pensacola-Rate from Raleigh \$22.90, Wilmington \$23.35, Charlotte \$18.40

March 1st, and on payment of fee of \$1.00 ticket can be extended until March 13th.

Presbyterian Church of the U. S., Feb-\$17.80, Wilmington \$18.25, Charlotte \$13.30, rates on same basis

15th, and for trains scheduled to arive in Birmingham forenoon February Final return limit February

any particular idea for, any measure- be operated through to Birmingham from North Carolina points where business will justify same, and special iness will justify same, and special mingham and the Southwest; with 31 train will be operated from Atlanta in for Raleigh, Weldon and Portsmouth connection with No. 41, arriving in Write at once for rates, schedules, and Pullman reservations to the under-

INAUGURATION-PRESIDENT-

\$12.25, Wilmington \$11.80, Durham, \$9.20, Henderson \$7.35, Oxford \$7.35 -rates on basis from other points. Tickets to be sold Feb. 28th, March daily 1st-2nd, 3rd and for forencon trains arriving in Washington March 4th, -final return limit to leave Wash- points North and South. ington as late as midnight, March

cial parties should be made to the undersigned. In addition to this the Seaboard has double daily fast Vestibule train service from its princi-

And it will surely come at this see

1:10 am Lv. Charlotte So. Ry Ar 8: pm :50 am, Lv. Winston N&W, Ar. 2 pm :58 pm, Lv Mart'ville N&W Ar 11:49 pm 25 pin Ar. Roanoke, N&W Lv 9:20 am Connects at Roanoke via Shenandoah Valley Route for Hagerstown and all points in Pennsylvania and New York, Pullman sleeper Roanoke to Phila-

Additional trains leave Winston-Sam 7:30 a. m. daily, except Sunday. If you are thinking of taking a trip YOU want quotations, cheapest fares, reliable and correct information, as to routes, train schedules, the most confortable and quickest way. Write and the information is yours for the ask-ing, with one of our complete Maj

Gen. Pass. Agt. Trav. Pass. Agt Roanoke, Va.

SEABOARD

AIR LINE RAILWAY

These arrivals and departures as well as the time and connections with other companies are given only as information and are not guaranteed.

Direct line to the principal cities
North, East, South and Southwest.
Schedule taking effect January 2, 1969. subject to change without notice. Tickets for passage on all trains are sold by this company and accepted by the passenger with the understanding that this company will not be responsi-ble for failure to ran its trains on schedule time, or for any such delay as may be incident to their operation. Care is exercised to give correct time of connecting lines by this of connecting lines, but this company

Trains leave Charlotte as follows: No. 48, daily, at 4:30 a. m., for Mon-roe, Hamlet and Wilmington, connect. ng at Monroe with 33 for Atlanta, Bir with 66 at Hamlet for Raleigh, Richmond, Washington, New York.
No. 123, daily, at 10:05 a. m., for Lincointon, Shelby and Rutherfordton

without change.

No. 14, daily, at 5 p. m., for Monroe, Hamlet, Wilmington and all local
points, connecting at Hamlet with 41 ELECT
W. H. Taft, March 4th.
Washington, D. C.—Special low rates
from all Seaboard points, round-trip rate from Raleigh \$9.20, Charlotte 84 at Hamlet for Richmond, Washing-ton and New York; with 31 at Monroe for Raleigh, Portsmouth and Norfolk, Through sleeper on this train from Charlotte, N. C., to Portsmouth, Va.

Trains arrive in Charlotte as follows: No. 133, 10:05 a.m., daily, from No. 15 daily, 11:15 a. m., from Wil-mington and all local points. No. 132, daily, 6:35 p. m., from Rutherfordton, Shelby, Lincolnton and C. & 25 or more traveling on one ticket round trip from Raleigh will be \$6.50, Charlotte \$8.10. Wilmington from points East. North and Southwest, connecting at Hamlet and Monroe. Connections are made at Hamlet with \$5.60, Oxford \$5.60—rates on same through trains for points North, South basis from all other Seaboard points, and Southwest, which are composed of basis from the seaboard points, and Southwest, which are composed of the seaboard points. vestibule day coaches, between Ports-mouth and Atlanta, and Washington ians.

The Seaboard is arranging to operate special service, provide extra coaches and Pullman cars from points on ville. Cafe cars on all through trains.

N. B .- The following schedule figures published only as information and are not guaranteed, January 4, 1909.

JAS. KER, JR., C. P. A.,
Charlotte, N. C.

TRUSTEE'S SALE OF REAL

ESTATE

Under and by virtue of a power of allowed and points and points North. Pullman Drawing Room sleepers to New York.

3:30 a. m., No. 29, daily for Columbia, Savannah and Jacksonville, Pullman d rawing room sleepers to Augusta and Jacksonville. Day coaches to a and Jacksonville. Day coaches to

coaches to Washington, Dining car ser-

No. 46, 3:00 p. m., daily for Greens-boro and local points. 4:35 p. m., No. 27, daily for Columbia and local points.

5:00 p. m., No. 41, dáily except Sunday, for Seneca and local points.
6:05 p. m., No. 24, daily except Sunday, for Statesville, Taylorsville, and local points. Connects at Statesville for Asheville, Knoxville and Chatta-6:00 p. m., No. 12, daily for Richmond and local points. Handles Pullman Studebaker Wagon. Charlotte to Richmond.

and New Orleans Limited for Washington and polats North. Drawing room sleepers, Observation and Club cars to New York. Dining car service, Solid Pullman train.

9:35 p. m., No. 35, daily, for Atlanta, and points South. Pullman drawing room sleepers New York to New Or-

ed at ticket office, No. 11 South Tryon Street.
C. H. AKERT, V.-Pres. and Gen. Mgr.
Washington, D. C.
S. H. HARDWICK, P. T. M.
Washington, D. C.

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Stop Shivering.

Gas Heater

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THE BEST COAL IS THE CHEAPST COAL WE SELL ONLY THE

PHONE 19 OR 72.

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New Model Style 507 Ivers & Pond Piano

Duequalled for its Artistic Cases and its Swellness and Purity of Tons. An ideal Plano for the home. Other new models on display to our Pia. stoor wode

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UNDER NEW MANAGEMENT

The Selwyn Rooms \$1.50 per day and up. Rooms with private bath \$2.00 per

day and up. GAFE OPEN DAY AND NIGHT.

Prices Reasonable. 75 PRIVATE BATHS. 150 ELEGANT ROOMS Located in the heart of Charlotte, convenient to railroad station, street cars and the business and shopping centre. Cater to high-

class commercial and tourist trade. EDGAR B. MOORE, Proprietor.



OLD KING

is now supreme. To get the right kind is the question. "It all looks alike to me," says the man who doesn't know. It is not, however. We can sell coal to burn fast, or slow. Give us an order and be convinced.

QUEEN CITY FUEL **COMPANY**

"ITISA"

Good Bunch of Horses and Mules

We received 50 Horses and Mules on February 11th, and by February 15th we will receive another shipment of almost 50 head. You will find 150 good young Horses and Mules in our stables by Feb-

ruary 15th. Come and get first pick. We sell on reasonable terms. With each dollar purchase (time or cash), we will give you a coupon that entitles you to a chance on a \$135.00 Babcock Buggy and a \$70.90

Wadsworths' Sons

Presbyterian College For Women

"VEHICLES AND HARNESS."

Special Rates to New Pupils. REV. J. R. BRIDGES, D. D., Presid (1)