in our own country. The charge for busi-

ness houses is but \$20 a year and for rest-

Before selecting the system English ex

perts traveled in a number of foreign coun-

tries, making tests, and they chose Amer-

ican telephones, not alone because of their

efficiency, but also because the order could

The officials connected with the under-

ground rapid transit road in New York, who

recently returned from Europe after an in-

spection of the underground roads of the

Old World, reported that Germany was one

of the most progressive countries visited

and that conditions more nearly akin to

By Siemens and Halske, the well known

an electric locomotive which mechanical

methods of locomotion. The Germans un-

der the order of Emperor William recently

made several trial trips with this inven-

fastened on an iron girder, which is regu-

are raised and lowered from the front in-

charged and all in use at the one time.

built-up localities elevated roads will be

Passing of the Hello Girl.

"Hello, Central!" was one of the Nine-

eenth century's pet phrases, with its an-

swering cry, in dulcet or sharp tones from

some feminine throat far away, "What

number, please?" But "Hello, Contral!"

promises soon to be a phrase merely his-

Science has made a stride forward. The

man inserts his finger in the No. 2 hole and

makes the first movement. For Nos. 7, 4

and 1 he twist the dial in the same way.

starting point he presses a button just be

low. At the other end the bell is already

ringing. The connection has been made

the person called in four or five seconds.

he had gone through three rapid motions,

a faint buzzing sound. Automatically,

again, does this telephone announce the

fact that any other wire is engaged.

Otherwise, if the finger is put into the right

holes the proper number is secured in-

fallibly. The delicate, complicated, per-

fect mechanism behind it all never falls.

Operated on mathematical principles, it is

Fall River, Mass., has the most complete,

largest and most practically operated of all

the girlless telephone systems of America.

though it is closely pressed by those of

New Bedford, near by, and Augusta Ga.

The latter cities have each more than 500

Fall River has 700, however, and appreci

ation of this service in this New England

mill town is rapidly growing. Yet these

subscribers on these automatic wires.

surer even than human hands.

girl at "central."

Had the other end of the wire been

the man would have heard, after

As the disk finally comes back to its

toric, reports the St. Louis Republic.

be filled here in less time than elsewhere.

dences only \$14.

Atterney Has No Faith in Merger Case in Federal Supreme Court.

MANY FINANCIERS TO BE EXAMINED

All Who Took Part in the Formation of the Northern Securities

Company to Be Tried by a Commissioner.

NEW YORK, Jan. 31.-George Alfred Lamb, the attorney in charge of the two suits filed against the Northern Securities company, left this evening for Minnespolis to take up his work at the hearing in the Power case set for next week. Mr. Lamb stated that arrangements have been made to examine President Hill on Wednes-

Attorney Lamb also is having a commissecond suit filed against the Great Northern. He believes that this commissioner will examine J. P. Morgan and other finangiers who took part in the formation of the Northern Securities company.

"The effort to bring the case before the United States supreme court," said Mr. Lamb, "will, I am sure, be thrown out, because that body has no jurisdiction in the case. In my opinion it will have to be Lought out in the state courts."

#### HOLIDAY IN SCHLEY'S HONOR Washville Receives the Admiral and Wife with Great En-

thusiasm.

and Mrs. Schley are the guests of Nash- day of his death, but the draft was not ville tonight and the city is in holiday Attire in their honor. The train bearing them from Louisville was met at Bowling Green, Ky., today by

a committee of Nashville's citizens, who escorted them to the city. The decorated Union station was packed with a mass of cheering humanity as the train rolled in a few minutes before 9 o'clock tonight. The crowds had been

warned of its approach by the rear admiral's salute from Capitol Hill and the miral's salute from Capitol Hill and the percech of whistle from every quarter.

LOUISVILLE, Jan. 31.—After two days of constant activity Admiral Schley's last day by the percent quietly at the home of his host.

Marton S. Taylor, president of the Louis. Marion S. Taylor, president of the Louis-

ville Board of Trade. Both the admiral and his wife, wearied by yesterday's exertions, felt the need of a rest and only a few callers were received at the Taylor This morning a committee of Nashville

citizens arrived in Louisville to escort Admiral and Mrs. Schley to Nashville, and at 3 o'clock the entire party left in the private car of President Milton H. Smith of the Tennessee Central. There was a large crowd at the depot to see the guests depart and the admiral was heartily cheered as the train pulled out of the station for the

### TWO YOUNG MEN ARE HANGED

Pay the Penalty for Murder After Making Confession of Their Crime.

PORTLAND, Ore., Jan. 31.-Joseph Wade and B. H. Dalton were hanged in the county jall yard this morning for the murder of James B. Morrow, November 14, last. Both men retained their nerve and just before the rope was put around Wade's

"You may think I am happy, but I'm

Joseph Wade and B. H. Dalton murdered James Morrow for 25 cents. Morrow had been calling on a young woman friend and was on his way home on the night of November 14, when Wade and Dalton stepped in front of him and ordered him to throw up his hands. Morrow made a movement toward putting his hands in his pockets when Wade fired the fatal shot. The murderers were arrested three days later in a lodging house. Wade confessed that he, himself, fired the shot

Wade was born near Pittsburg, Pa., and Dalton at Atlanta, Ga. Wade and his victim were both under 21 years of age, while Dalton was only 23. On Wednesday night Wade, who had treated his approaching execution with levity, embraced religion and according to a missionary who has visited the prisoner, his conversion was due partly to the prayers of his fellow murderer, Dalton, and partly to the reading of a passage in Paul's Epistle to the

### Must Be Vaccinated at Perry.

PERRY, Ia., Jan. 31.-(Special Telegram.)--Several new cases of smallpox have been reported. This caused the Board of Health to promulgate an order today that everybody should be vaccinated before February 5, when they will send out physicians and vaccinate all who can't how a certificate. There are now fifteen cases in town, mostly cared for at the pesthouse. The Milwaukee railway division doctor has advised all employes to be vaccinuted.

Yerkes Does Not Get Company. LONDON, Jan. 31 .- "No portion of the Metropolitan company's property will be handed over to Mr. Yerkes and his assoclates as the price of union with the district railway," was the burden of the director's statement ac today's meeting of the Metro-

politan Railway company. The anticipated split in favor of handling over the control of the road to Mr. Yerkes

# **ABSOLUTE** SECURITY

Genuine Carter's Little Liver Pills.

Must Bear Signature of

Breaksood

See Fac-Simile Wrapper Below.



DURE BIOK HEADAOHE

MUST DEPEND ON STATE COURT | did not occur. The chairman said share holders, representing £1,500,000 of stock wanted the company to hand over £13,000; 000 of capital to the Yerkes Traction company, with a capital of only £1,000,009 "The railways must work friendly," said the chairman, "but the district asked overmuch and gave over little."

The Metropolitan calculated that it could supply its own electricity, thus saving £100,000 a year on the Yerkes proposition.

#### ADMITS FIRST WILL IN TRIAL Court Allows Introduction of Document by Which Prosecution

Gains Victory.

NEW YORK, Jan. 31 .- Exciting develop ments came at the close of this evening's charged with murdering William Marsh Rice. The will made by Mr. Rice in 1895 like a column of cold, blue-white light, was admitted in evidence. This was a triumph for the prosecution. The will has high. It gave a brilliant illumination to the been offered more than twenty times and sioner appointed to take testimony in the each time has been barred because of the determined stand taken by the defense. On the other hand, the defense scored a telling point when William M. Rice, jr., nephew of the millionaire, admitted that by the 1896 will he was bequested the \$24,000 indebtedness and that he and nine other heirs had signed an agreement with the trustees of the Rice institute whereby the heirs would get \$75,000 altogether if the 1896 will were probated.

Henry Oliver of Montreal, formerly genral manager of the Merchants' and Planters' Oil company of Houston, Tex., testified to the connection of Mr. Rice with the oil company. He said that just before Rice's death the company drew a draft on him for a large sum of money, to be used at the works of the company. The purpose NASHVILLE, Tenn., Jan. 31.—Admiral Rice had intended to pay this draft on the admitted in evidence.

### Heinze Declines to Talk.

BUTTE, Mont., Jan. 31.—F. Augustus Heinze last night, when interviewed as to a rumor that he had so o out his mining possessions to the Amalgamated Copper Mining company, refused to give any in-formation whatever upon the rumor, say-"I decline to give any information what-ever on the subject."

Colorado Mining Company.

Marriage Licenses. Marriage licenses were granted the fol lowing yesterday: Name and Residence. Fernando C. Chorn, Omaha ...... Ethel E. Broom, Omaha .....

Redell Injunction Hearing. Judge Keysor returned Friday afternoon from Nebraska City, where he has been holding court, and the Redell injunction case against the city council is to be taken up before him Saturday morning in his new location, court room No. 6, in The Bee building.

### LOCAL BREVITIES.

Sarah Klipatrick is suing for divorce from James Klipatrick, to whom she was married last April. She slieges non-sup-port.

Officer S. E. Fisk has taken the place of Sam Riegelman as emergency officer at the police station. Riegelman's name has not yet been restored to the payrolls. Robert Lamerick and Frank Williams, charged with holding up Cliff Cole's place, waived preliminary examination in Justice Crawford's court and were held to the district court in bonds of \$1,000 each. The Nebraska delegation to the National Retail Grocers' convention, held at Milwaukee this week, returned Friday morning to Omaha on the Chicago, Milwaukee & St. Paul. The Nebraskans were very influential in the convention.

St. Paul. The Nebraskans were very influential in the convention.

Rags hanging over a stove in the basement of 917 South Thirteenth street at 5 yesterday morning caused a blaze which gave the fire department an unnecessary run. A bucket of water extinguished the flames. There was no damage.

The county commissioners have decided to furnish Daniel McGill with transportation to Hot Springs, where he has hopes of being cured of rheumatism. He has been at the county hospital fourteen months and is still practically helpless.

Surveyor Edquist and his deputy, having completed the invoicing of the office, have commenced preparing to meet the requirements of the assessors. They have to bring the plats up to date and make blue prints of the same for the assessors personal convenience.

These fines were imposed in police court

These fines were imposed in police court yesterday: Jerry Glavin, drunk, \$1 and costs; Michael Daugherty, drunk, \$1 and costs; Rolla Barrell, drunk, \$1 and costs; William Gibbons, drunk, \$1 and costs; William Gibbons, drunk, \$1 and costs; Patrick McKarney, drunk and lying on the walk, \$3 and costs.

The Omaha Bridge & Tarrella |

walk, \$3 and costs.

The Omaha Bridge & Terminal company, in its answer to the petition of Adam Deines, who asks \$5,000 for, personal injuries, admits that the roundhouse did fall on Adam one cold November day two years ago, but denies that Adam was any fine worse for the accident.

At the Thuraday meeting of the Letter Carriers' Athletic association A. J. Latey was elected president, C. H. Creighton vice president, J. J. Riley secretary and Charles Newton treasurer. The association is planning to install a symnasium in the federal building as soon as the annex is completed and permission can be secured from the Treasury department.

Isabel Rawson, manager of the Crescent

and permission can be secured from the Treasury department.

Isabel Rawson, manager of the Crescent Concert company, who was arrested at Milford Wednesday by John O. Moore, deputy United States marshal, on a charge of giving a public entertainment for pay without first securing a federal license, was released by the United States commissioner, he holding that no case had been made by the government, the arrest having been made before the entertainment was given.

The Kansas City Commercial club is making arrangements for an excursion to points in Omaha territory during the month of February. At a meeting held this week it was decided to start the excursion February II. The points where stops will be made have not been decided upon, further than that they will be in southern Nestionists will be composed of wholesale merchants of Kansas City and their representatives.

merchants of Kansas City and their representatives.

Noncommissioned officers for the independent troop of cavalry recently organized in this city were appointed by Captain Greenleaf after a competitive drill Thursday night. The officers named are as follows: Fred Miller, first sergeant; C. H. Shearer, second sergeant; Ingram, Hancock, Putnam, E. Humphrey, duty sergeants; Groetthel, Moore, Haum, Hamlin, corporals. A school for noncommissioned officers will be held every Monday evening in room 636, Paxton block.

Examinations for positions under the United States civil service are announced as follows for Omaha: February 26, assistant in pathology and assistant in physiology, Bureau of Plant Industry, Department of Agriculture, paying a salary of \$1,000 a year; February 27, meat inspector, Bureau of Animal Industry, applicants must be graduates of veterinary colleges, salary from \$1,200 to \$1,400 per year; March 4, trainmaster, quartermaster's department at large, salary \$900 per year; March 4 and 5, machine designer, United States mint, salary \$4.50 per day.

### PERSONAL PARAGRAPHS.

E. M. Searle, jr., of Ogaliala is at the Merchants. A. M. Allen of Gothenburg, Neb., is registered at the Her Grand. P. E. McKillip, a banker of Humphrey, Neb., is an Omaha visitor. A. N. Baun, a lawyer from St. Paul, Neb. registered at the Henshaw. Misses Edith Yerrington and Ida Hawly of "The Burgomaster" company are staying at the Her Grand. Messrs. R. S. Van Tassel, Edward Boise and E. B. Hill, cattlemen of Scattle, Wash., are staying at the Millard. Messrs P. F. Nuss and J. J. Ochsner, merchants of Sutton, Neb., are at the Delione while in Omaha on business.

Dr. and Mrs. V. T. McGillycuddy are at the Merriam for a few days, on their way to San Francisco from New York.

W. B. Beden, Burlingfor emigration W. R. Bedeo, Burlington emigration agent of Orleans, Nob., is staying at the Merchants while on business in this city.

Judge and Mrs. Isaac Powers of Norfolk are in Omaha and will be the guests of their daughter, Mrs. H. L. Whitney, over Sunday.

### NTHE FIELD OF ELECTRICITY up a messenger. "You will make better time," said he.

Peter Cooper Hewett's New Light Threws Arc Lamps in the Shade.

OME FACTS ABOUT THE INVENTION

Electrical Development in the Old World Observed by Americans-Prospective Passing of the "Hello Girl."

Over the entrance to the house of the American Society of Mechanical Engineers ession of the trial of Albert T. Patrick, at 12 West Thirty-First street, New York, there hung last Friday night what looked about four inches in diameter and four feet street for nearly half a block. Inside the house the auditorium was lighted by five similar lights, but of lesser diameter, and the light of the hall was almost like sunlight. Beneath these lights, which looked like big candles, sat several hundred members of the American Institute of Electrical Engineers to listen to the reading of a paper on "Electric Gas Lamps and Gas Electrical Resistance Phenomena" by the young inventor of the lamps, Peter Cooper

Hewitt, son of the Hon, Abram S. Hewitt, Some six or eight years ago Mr. Hewett came to the conclusion that a better and cheaper light than that supplied by either the arc or incandescent lamps could be obtained by the use of a gas as the conductor instead of the film used in the incandescent lamps. He began experimenting in his laboratory in the tower of Madison Square Garden, with the result that he has obtained such a light and except for the perfection of a tew details is ready to

put it on the market. Mr. Hewitt's lamp consists simply of a glass tube, with a bulb at one end, into which he introduces the gas generated from mercury. The tubes, when filled, are connected with the ordinary electric power in any building and the current turned on. The gas acts as the conductor and as soon as the switch is turned the tube is flooded with light. Four of these tubes were placed at regular intervals around the gallery of the auditorium last night and one was hung from the ceiling. The incandescent lights were also turned on and the light from these looked like jets of uncertain yellow flame, as compared with the

light in Mr. Hewitt's lamps. The lamps attached to the gallery gave a light equal to that of about 200 candles, while the one which bung from the ceiling and the one over the entrance of the house seemed to have about twice as much power. Mr. Hewitt says that he can produce his light at about one-eighth the cost of the incandescent lamps and about one-third the cost of arc lamps and gas lamps.

### Explanation of the Inventor.

In the course of his paper Mr. Hewitt said: "The mercury gas lamps exhibited are operated on the standard Edison 118 volt direct current installed in this building, and lamps of this class consume amounts of current varying from one to six amperes, and the efficiency is approximately one-half watt per spherical candle power. Under better conditions as high an efficiency power has been obtained, determined by careful and accurate measurements. I have made lamps with diameter of bore less than one-eighth of an inch, and as large as three inches, and from less than three inches in length up to over ten feet, giving from less than ten candles up to fully 3,000. Lamps of very small bores give more trouble in manufacture and operation numerable shapes and dimensions have seen constructed and great variation of candle power for various diameters ob-There appears no reason why lamps may not be made of any size required and of any desired candle power per nch within wide limits, the ony limitation appearing being that imposed by softening of the glass when too many candle power per inch are produced. The general rules stablished regarding their operation hold good so far as examined, and it is possible to predetermine with almost absolute exactness the voltage, current consumption and candle power of a lamp when the man-

ufacture is perfect. "The light produced by pure mercury gas comprised orange yellow, lemon yellow. green, blue, blue violet and violet and although all shades of these colors may not be present, their absence would not be so seriously felt were it not for the absence of the red. For some purposes the lack of red in the spectrum is objectionable, but for many uses it is a positive advantage.
"For shop work, draughting, reading and other work where the eye is called upon for continued strain, the absence of red is

an advantage, for I have found light without the red is much less tiring to the eye than with it. It is possible to transform some waves of this light, especially the yellow light, into red light, and thus in a measure to overcome this defect where required for general indoor illumination. A moderate amount of ordinary incandescent light interspersed with the mercury gas electric light serves to supply the deficiency, and the mixture may be made most satisfactory. For ordinary street lighting purposes the mercury light in available, even without the red, and it should be noticed that this light has very great penetrating power and seems to be effective through greater distances than an equivalent amount of measured candle power from the ordinary incandescent lamp. This may be due to the fact that the waves of the red light are less penetrating than those waves which are present in the mercury light and hence the least valuable portion of the spectrum having such illuminating effects is omitted, and the energy is practically expended in the

more useful portions of the spectrum. "When it is considered that this light, when obtained with mercury gas, has an efficiency at least eight times as great as that obtained by the ordinary incandescent lamp, it will be appreciated that it has its use in places where lack of the red is not important, for the economy of operation will much more than compensate for the somewhat unnatural color

#### gives to illuminated objects." American 'Phones in England.

Another electrical industry which the English in a measure have allowed to slip from their grasp, says a writer in Ainslee's, is the making of telephones. Here again America is unexcelled, and the general postoffice has just testified to our skill by giving to the Western Electric company o Chicago the entire order for London. England, while blaming their own manufacturers for lack of enterprise, is so overloyed to see a new era in telephone me chanics that it has only words of excessive praise for the Yankees. This because the National Telephone company, that up to the present has controlled all the important patents in the United Kingdom, made selfish use of its position and re fused to improve the service.

To anyone who has attempted to talk over a telephone in London it would seem inconceivable how any people, even the Arabs, could stand such imposition. The London system is such that it frequently takes an hour to secure connection. I was present at one frustrated effort when, after struggling for more than that length of time, enduring all the anguish of Sisyphus, we were finally advised by "central" to call

#### 111100 PROGRAM FOR THE

The telephone rates, too, are exorbitant and one subscriber that I know pays a Itinorary is Made Public by Committee on yearly rental of \$400 for five telephones. This does not include charges for conver-Arrangements. sations over three minutes. The American system about to be introduced will be the

biggest, cheapest and best in the world, INCLUDES THE TRAIN MOVEMENTS ONLY more reasonable even than that we have

schedule Containing the Details of the Entertainment Arrangements at Various Stopping Points is Not Yet Prepared.

WASHINGTON, Jan. 31 .- The committee on arrangements for Prince Henry's reception today made public the full itinerary for the eastern, western and southern trip of the prince as it stands finally approved by the railroad authorities. This itinerary governs only the train movements of the party.

The details of the entertainment to be Yankee skill and inventiveness in matters extended to the prince at each point probelectrical obtained in Berlin than anywhere ably will form the subject of a further itinerary, which will be drawn up when the committee on arrangements has informed electricians, has recently been constructed itself as to the plans of the local committees of reception. The itinerary for the experts say will revolutionize the existing train is as follows:

Sunday, February 23-Via Pennsylvania railroad, leave New York, special ferry from Twenty-third street (eastern time) 12 o'clock midnight. Train to be in position for occupancy at Jersey City at 10 p. m., Saturday tion, and these tests proved in every way for occupancy at Jersey City at 10 p. m., Saturday.

Monday, February 24—Leave Jersey City at 1 a. m.; arrive Baitimore at 9 a. m.; stop twenty minutes; leave Baltimore at 9:20 a. m.; arrive Washington at 10:20 a. m.; day and evening in Washington; train to be in position for occupancy at 10 p. m.; via Pennsylvania railroad, leave Washington at 12 o'clock midnight.

Tuesday, February 25—Arrive Jersey City at 7 a. m.; breakfast on train; by special steamer, leave Jersey City at 8 a. m.; arrive Shooters' island at 10 a. m.; lunch at 10:30 a. m.; leave Shooters' island by special steamer after launching ceremony; Tuesday evening and Wednesday in New York. satisfactory. The war minister has placed at the disposal of the experimenting company the military line between Berlin and Zossen, and the cars have on occasions sped | 9 over this route at the rate of 125 miles an These "flyers" take the electrical current

from three wires. The electrical engine is a queer looking affair, being heavy at the base, with two box-like arrangements for the machinery extending back and front of the glass-inclosed cab, which projects upward about four feet. Across the top of this cab extend the three sliding contacts.

lated by a rope somewhat on the same plan as a trolley pole, except that these contacts stead of from the rear of the car. The locomotives carry their own motors, not only one, but four of them, all heavily

cial steamer after launching ceremony;
Tuesday evening and Wednesday in New
York.
Wednesday, February 25—Via Pennsylvania railroad, leave New York, special
ferry from Twenty-third street, at 12 midnight; train to be in position for occupancy
at Jersey City at 19 p. m., Wednesday.
Thursday, February 27—Leave Jersey City
at 10:30 p. m.; arrive in Washington at 9
a. m.; Thursday, in Washington at 9
a. m.; arrive in Annapolis at 10:30
y a. m.; visit to naval academy and luncheon;
leave Annapolis at 2 p. m.; arrive in Washington at 4 p. m.
Saturday, March 1—Via Pennsylvania
railroad; Leave Washington at 12:30 a. m.;
train to be in position for occupancy at
10 p. m., Friday; across the Allegheny
mountains and through Johnstown by daylight; arrive in Fittsburg (eastern time) at
11:30 a. m. (central time) at 10:40 a. m.; arrive in Columbus at 4:40 p. m.; leave CoPittsburg (central time) at 19:40 a. m.; arrive in Columbus at 4:40 p. m.; leave Copittsburg (central time) at 10:40 a. m.; arrive in Columbus at 4:40 p. m.; leave Columbus at 4:50 p. m.; arrive in Cincinnati
at 8:20 p. m.
Sunday, March 2—Arrive in Chattanooga The line between Berlin and Zossen extends through an open country. There is little or no traffic over this route, and the cars can speed along unimpeded by wagons, street crossings or pedestrians. If the invention is adopted by the traction and railroad companies of Germany most of the lines will have to be altered; their present ourse through the business section will have to be done away with and the lines run along the outskirts of the town. Cross tracks will be avoided as much as possible,

at 8 p. m.; stop twenty minutes. Via Queen & Crescent route: Leave Cincinnati at 8:20 p. m.

Sunday, March 2—Arrive in Chattanooga at 7 a. m.; three hours and thirty minutes for trip to Lookout mountain via Nashville. Chattanooga & St. Louis railway; Leave Chattanooga at 19:30 a. m.; arrive in Nashville at 2:30 p. m.; stop twenty-five minutes. Via Louisville & Nashville railroad: Leave Nashville at 2:45 p. m.; stop ten minutes. Via Pennsylvania lines: Leave Louisville 7:55 p. m.; arrive in Indianapolis at 19:55 p. m.; stop twenty minutes; leave Indianapolis at 11:15 p. m.

Monday, March 3—Arrive in St. Louis at 3 p. m.; 4 hours in 8t. Louis; train to remain conveniently located during stay. Via Chicago & Alton railway. Leave St. Louis at 11 a. m., arrive Chicago 6:30 p. m. Monday evening and Tuesday morning in Chicago; train to be conveniently located during stay.

Tuesday, March 4—Via Chicago, Milwauand where it is necessary to run through

Louis at 1f a. m. arrive Chicago 6:30 p. m. Monday evening and Tuesday morning in the helio girl." presiding genius of the telephone ever since its installation, must seek fresh employment before long. For there has arrived, and is now is practical, successful operation, a girlless, tentralless telephone system, with which, with a few twists of a curious distl, anyone can get the number he wants directly, in a few seconds.

No delay, no maddening reply, "They're busy, —'Il let you know!" lurks in the recesses of this new instrument. No third person sits in the tantalizing somewhere, ready to "listen in." if she pleases, to cut off the hurried man or the flurried woman at will, to juggle with wires, put in and pull out plugs, and when the subscriber is driven to the verge of desperation not infrequently to "talk back."

On the contrary, he who "calls up" now, if he be on the line of the new telephone, has at once a private wire in his hand. He slips a finger it in hose had around sharply until it catches. Swung on a pivot the dial moves easily and quickly. It moves back to its place and to make the first movement. For Nos. 7, 4

Education and Tuesday morning in Chicago at 12:30 p. m.; stop ten mit his hand. He slips a finger it in to be conveniently located during stay; leave Milwaukee at 10 p. m.; arrive at 10:30 p. m.; arrive at 10:3

FOURTEEN HUNDRED PUPILS High School Principal Expects That Number for Second Semster.

"When the High school begins its second semester February 3 there will probably be ,400 pupils to be cared for," said Principal A. H. Waterhouse. "At the close of the first semester there were 1,245 pupils. Reports from the principals of the various schools show that 106 new pupils will enter the High school from the grades and enough children who have dropped out of school because their parents tected to the stair-climbing necessary in the old building will probably return to swell the number to 1,400.

"The abandonment of the top floor and the basement in the old building will work great change in the school and do away with much of the confusion which was formerly caused by the transfer of classes. It would have been almost impossible to have cared for such a number of pupils in the old building."

### Stenmers Still in the Ice.

three cities are but a few of those that op-CHICAGO, Jan. 31.—The steamers Atlanta and Iowa, with nearly 200 people aboard, were still fast in the ice at 8 a. m. erate telephones of the new order with no

### BEAUTIFY YOUR SKIN AND HAIR

Beautiful hair is positively insured by cleansing scalp and hair with Marine Good and then applying a dressing of May's Hab-Hould. This will remove dandruff, stop itching and promote a healthy growth of luxuriant hair. For purifying the skin, softening and whitening rough chapped hands; for removing planples, allaying irritation or offensive perspiration, and for all antiseptic purposes in the tollet, bath or nursery, Marine Soap is pronounced by thousands of men and women the most perfect and satisfactory soap, toilet or medicated, they have ever used. Harfma Soap is free from alkali, and unites purest cleaning ingredients with healing Pine Balsam and delicate odor of forest flowers.

It combines in one soap, at one price, the best skin and complexion soap, the best hair and scalp soap in the world. 25 cent cakes at leading druggists; 5 for 65 cents. Free Soap Offer HARFINA SOAP

Cut out and sign this coupon in five days, take it to any of the following druggists and they will give you a large bottle of Hay's Hair-Health and a 25c, cake of Harfina Medianted Soap, the best soap for Hair. Scalp, Complexion, Bath and Toilet, both for Fifty cents—regular price, y.c. Redeemed by leading druggists everywhere at their shops only, or by the Philo Hay Special-ties Co., Newark, N. J., either with or without soap, by express, prepaid, in plain scaled package, on receipt of occ. and this coupon. (Sign name and address.)

Hay's Hair-Health warranted to restore youthful color, beauty and life to who now have a fine head of hair. Hay's Hair-Health is a refreshing, fragrant dressing and hair grower. Not a dye; will not stain the scalp or clothing. Stops hair falling.

Large 50 cent bottles at leading druggists.

Following Broggists supply Hay's Heir-Health and Hartina Seep in their abope cuty i

MAHA-SHERMAN & McCONNELL, 16th and Dodge; SCHAFER'S DRUG STORE 16th and Chicago.
(Souncia Bluffs-Morgan, 142 Broadway; DeHaven, 332 Central Broadway; BROWN, 527 Main; WHELEY, 416 Broadway,

## IRRITABLE WOMEN

Should be Pitied - Not Blamed -Men Don't Understand How They Suffer When They Cry, "Oh, Don't Speak to Me."

All manner of extravagant expressions are possible when a woman's nerves are overwrought.

The spasm at the top of the wind pipe or bronchial tubes, "ball rising in the throat," violent beating of the heart, laughing and crying by turns, muscular spasms (throwing the arms about), frightened by the most insignificant occurrences - are all symptoms of a hysterical condition and serious derangement of the female organs.

Any female complaint may produce hysterics, which must be regarded as a symptom only. The cause, however, yields quickly to Lydia E. Pinkham's Vegetable Compound, which acts at once upon the organ afflicted and the nerve centres, dispelling effectually all those distressing symptoms.



Mrs. Lewis Says: "I Feel Like a New Person, Physically and Mentally."

"DEAR MRS. PINKHAM:—I wish to speak a good word for Lydia E. Pinkham's Vegetable Compound. For years I had ovarian trouble and suffered everything from nervousness, severe headache, and pain in back and abdomen. I had consulted different physicians, but decided to try your medicine, and I soon found it was giving me much relief. I continued its use and now am feeling like a new person, p. sically and mentally, and am glad to add one more testimonial to the value of your remedy."—Mrs. M. H. Lewis, 2108 Valentine Ave., Tremont, New York, N.Y.

Writing to Mrs. Pinkham is the quickest and surest way to get the right advice about all female troubles. Her address is Lynn, Mass. She advises women free. Following is an instance:

Mrs. Haven's First Letter to Mrs. Pinkham. DEAR MRS. PINKHAM: - I would like your advice in regard to my troubles. I suffer every month at time of menstruation, and flow so much, and for so long that I become very weak, also get very dizzy. I am troubled with a discharge before and after menses, have pains in ovaries so bad sometimes that I can hardly get around, have sore feeling in lower part of bowels, pain in back, bearing-down feeling, a desire to pass urine frequently, with pains in passing it; have leucorrhœa, headache, fainting spells, and sometimes have hysteria. My blood is not in good condition. Hoping to hear from you, I am, Mrs. Emma Haven, 2508 South Ave., Council Bluffs, Iowa."

Mrs. Haven's Second Letter. \*DEAR MRS. PINKHAM: —I wish to express my gratitude for what you have done for me. I suffered for four years with womb troubles. Every month I flowed very badly. I got so bad that I could hardly do my work. Was obliged to sit or lie down most of the time. I doctored for a long time, but obtained no relief. I began using your remedies—Lydia E. Pinkham's Vegetable Compound, Blood Purifier, Sanative Wash and Liver Pills—and now feel like a new woman."—Mrs. Emma Haven, 2508 South Ave., Council Bluffs, Iowa. (Feb. 1, 1900.)

\$5000 REWARD. — We have deposited with the National City Bank of Lynn, \$5000, which will be paid to any person who can find that the above testimonial letters are not genuine, or were published before obtaining the writer's special permission.

Lydia E. Pinkham Medicine Co., Lynn, Mass.



### DEAFNESS OR HARD HEARING ARE NOW CURABLE by our new invention. Only those born deaf are incurable. HEAD NOISES CEASE IMMEDIATELY.

Gentlemen: — Being entirely cured of deafness, thanks to your treatment, I will now give you a full history of my case, to be used at your discretion.

About five years ago my right ear began to sing, and this kept on getting worse, until I lost my hearing in this ear entirely.

I underwent a treatment for catarrh, for three months, without any success, consulted a number of physicians, among others, the most eminent ear specialist of this city, who told me that only an operation could help me, and even that only temporarily, that the head noises would then cease, but the hearing in the affected ear would be lost forever.

I then saw your advertisement accidentally in a New York paper, and ordered your treatment. After I had used it only a few days according to your directions, the noises ceased, and to-day, after five weeks, my hearing in the diseased ear has been entirely restored. I thank you heartily and beg to remain

Yery truly yours.

F. A. WERMAN, 730 S. Broadway, Baltimore, Md.

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