

In the Field of Electricity

The prospect of a competing telephone company in Chicago has induced the Bell company to come down a peg or two and acknowledge that it is not infallible or invincible. For several years patrons of the company have been in a state of rebellion against exorbitant tolls. Every suburban town gathered into Greater Chicago provided an extra toll for the company, notwithstanding the wiping out of boundary lines. These separate connecting tolls aggravated the situation. A legal battle in the courts followed, resulting in the defeat of the company. The courts held that all charges in excess of \$120 per year for unlimited service were unlawful and that the company had no right to subdivide the city and charge an extra fee for connections. Since that time the company has been in a receptive mood. It is willing, nay, anxious, to listen to reason and "do the right thing." Its franchise is running out and an extension is eagerly sought. Councilmen of Chicago never find the "line busy" when they seek information. Between the new and the old a lively contest prevails, with the outcome uncertain.

The Bell company proposes a reduction of rates in return for a twenty-year extension of its franchise. The new rates, which affect 12,000 telephones, measured service, are as follows:

The ten-party line residence service is abolished and without any advance in rates will be changed from ten-party to four-party, the guaranteed rate of 5 cents per day remaining the same.

The ten-party telephone at a guaranteed rate of 10 cents per day will be changed to two-party lines at a guaranteed rate of 9 cents per day with one message, or a guaranteed rate of 15 cents per day with three messages.

The four-party residence telephones with a guarantee of 10 cents per day will be reduced to 5 cents per day.

The two-party guaranteed rate of 20 cents per day is reduced to 15 cents per day with one message.

A new two-party rate of 10 cents per day with one message is established.

The single line nickel guarantee of 25 cents per day is reduced to 15 cents per day.

The guaranteed rate of 25 cents per day with two calls for single lines is reduced to 15 cents per day. October 1 there were 45,656 telephones operated on the proposition of nickel-in-the-slot plan, all of which are affected by these new rates.

The present message rate of 45 per month for fifty calls and graded rates for excess calls ranging from 5 cents to 3 cents is reduced to 35 per month and 100 calls, the next 200 calls within the month being at 3 cents and all further messages within the month at 2 cents each. This new message rate affects not only all direct and two-party line messages but telephones now in use, but 9,300 telephones having unlimited service at the rate of \$120 per annum. Record of the present traffic from these telephones, it is said, indicate that when payment is made at the proposed message rate more than twice as many will have a substantial reduction.

The 2,222 extension telephones now operated in connection with these business lines will be reduced from \$18 to \$6 per year all extensions in connection with measured service telephones being placed at \$6 per year.

The rate on trunk lines in private exchanges are reduced from \$36 to \$24 per year, and the cost of message and private exchange, now 3 cents per call, is reduced to 2 cents per call after the first 200 messages sent in each month.

Two rates providing for unlimited messages will continue to remain in effect. The present rate of \$150 per annum for single lines is reduced to \$72.

The two-party residence rate of \$75 is reduced to \$60 per annum, and the four-party unlimited service for residences is abolished. This class is advanced without changing the price to the two-party service class at \$5 per month.

The rate for extension telephones in residences having unlimited service is reduced from \$15 to \$12.

Wireless Cures the Doctor.

How efficacious are modern inventions demonstrated when a physician, receiving a wireless notification on board ship of the urgent need of his presence at the bedside of a patient in New York, employed by proxy a long-distant telephone to Washington city to enable him to discontinue quarantine regulations, steamed up the bay in a

lug, took a subway express and a few minutes later was whisked by an electric elevator up to the room of a woman patient.

Dr. Howard Kelly, professor of gynecology at the John Hopkins university, was on the Campana, of the Cunard line, when he received a message through the air that Mrs. Davis, a patient, had been operated on and his supervision of the case was urgently desired.

When the Campana reached quarantine Captain Pritchard decided that the weather was too equally to take the ship up to its dock until the next day. Dr. Kelly's desire to reach his patient was not to be thwarted, however. Communication was established with the British, surgeon on the port, and he in turn got his deputy, Mr. Bishop, to inform the customs authorities at Washington that red tape should be let down so that Dr. Kelly could leave the ship.

This was quickly accomplished and a tug with two inspectors took Dr. Kelly to the Battery. There he got into a subway express, rode to Second-second street, where a cab was waiting, and soon was at the bedside of Mrs. Davis. The operation had just been performed, but Dr. Kelly's ministrations were rendered and the patient is on the road to recovery.

**Mono-Rail Electric Line.**

Sixty-five miles an hour is the speed which may be made possible by the adoption of the mono-rail elevated railroad system, developed by its inventor for a line from the Broadway bridge to Conner Island. A large part of the money necessary to build the road has been promised by J. S. Buebe & Co. in a letter to the Rapid Transit commission, provided the city grants a franchise on favorable terms.

F. H. Behr, the inventor, declared that a speed of sixty-five miles an hour had been maintained in Berlin and that in Brussels a speed of ninety miles an hour had been attained with perfect safety. His statements were substantiated by Gustav Lindenthal, former bridge commissioner, who declared that the mono-rail system did not possess the many objectionable features to be found in the operation of the regular elevated systems.

James Harnsey, Jr., former president of the Wabash railroad, pronounced the system entirely feasible.

Alexander E. Orr, chairman of the committee on plans, promised to consider the matter at once.

**Electric Carpet Sweeper.**

Among the newer of the now many electrical devices for household use is the electric carpet sweeper.

In the ordinary hand carpet sweeper the brush is turned by rubber-covered wheels which, when the machine is pushed or pulled about the floor, revolve in contact with the ends of the shaft upon which the cylindrical shaped brush is made. In the electric carpet sweeper the brush is made to revolve, by means of an electric motor attached to the brush shaft at one end, all the hand power required in operating is being that needed for moving and guiding it about the floor.

Power for the motor is supplied through a flexible wire, which may be attached to an incandescent electric light fixture. It requires no more power than an electric fan. The power is turned on or off by means of a plug attached to the grip end of the sweeper handle.

The brush of the electric carpet sweeper turns much more rapidly than that of the hand operated sweeper.

The electric sweeper can, of course, be used wherever an electric current is available, but its principal use is found in the larger rooms of houses and in hotels and other buildings, wherever the floor spaces are more extensive.

**Electricity in the Home.**

In a \$15.00 or \$4,000 house, says Cassier's Magazine, it is a very common matter to wire for electric lights, but by giving the subject a little further attention with your electrical contractor and the architect, it is possible to arrange outlets for lighting socket heating devices at very little extra expense.

Such receptacles will be taken from the lighting wires in a very simple manner. The cost of operating later, at lighting rates, would not be large, for the reason that the electrical devices which will be used on such a circuit consume only a small amount of electricity and are generally used for only short intervals. They would comprise, for example, the chafin dish, the coffee percolator, curling pad, cigar lighter, shaving mug, heating fan, baby milk warmer, small frying pan and many others.

**Timlana Called Down.**

Senator Tillman was recently talking in his usual vehement manner. The conversation threatened to be stormy. A friend explained to the senator, saying it was "hardly a place for such a discussion. Please don't talk so much," said the warning voice. It irritated Tillman. "Talk!" he shouted. "I'll talk as much whenever and wherever I please. I would like to see you go home and they ask you where you've been talking. You were talking on the beach with Mary Susanna Brown."

**Keep it Dark.**

The publication of the Queen Victoria's letters, written and received by her during the most interesting part of her reign, has again been postponed. The real truth is that so many painful family revelations, which would affect living members of well-known families, have been discovered that a wholesale revision of the three volumes is now being made. Many heads of families have approached the king on the matter, fearing lest their private affairs should be made public, with the result that his majesty has now ordered that no letter shall be printed until it has been read and approved by himself. Thus the three volumes will be robbed of much "spice," but they are expected to be of absorbing interest in spite of the "cutting."

Gossip About Noted People

**Secretary Shaw's Portfolio.**

MR. SHAW has told Mr. Roosevelt a thousand tales. As a student of the history of state, but stories of human interest, and the president has retorted in part in kind, but only in part, for neither the president of the United States nor any other man in Washington can escape the power of the telling of the secretary of the treasury. He tells stories for recreation. It is a hard worker—his critics don't deny this—and it seems to be his fixed creed that if a man can find a means of recreation that includes the giving of recreation to another man, it's a double blessing. Doubtless this is why it is that Mr. Shaw always tries to tell a good story. He doesn't always succeed, but his average is away above that of nine-tenths of the men who earn livings telling yarns on the stage or in print.

For five years almost, says the Chicago Post, Leslie M. Shaw has walked every Tuesday and Friday morning from the door of the treasury through the White House grounds to the door of the cabinet room. If on any one of the hundreds of occasions on which he has made the journey he has not had as a companion a little black portfolio "snugged" under his arm, the history of the nation has failed to record the fact. It is one of the mysteries of Washington what that portfolio contains.

The other cabinet members have an portfolio, and there is something more than a rumor in the capital that none of Mr. Shaw's cabinet comrades know any more about what the black leather covers than does the person who never saw the inside of the four walls that get the cabinet proceedings. It has been suggested that the package holds stories, but Mr. Shaw never produces a manuscript when telling a yarn, and most of his stories seem to be spontaneous.

**A Banker's Pocket Pieces.**

President Stillman of the National City

Refined "Credit Service"

That Appeals to Ambitious, Progressive People—Should Appeal to YOU.

**Special for Monday**  
  
**8.75**  
 Terms: \$1 Cash,  
 50c Monthly

**ELASTIC COTTON FELT MATTRESS**—This mattress is made of our special order. It is made of many layers of specially selected elastic felt, the purest and best. As a resilient, soft and comfortable mattress, you can't buy a better one at any price. This mattress is "built" not "stuffed" as are most from the Brockton bridge to Conner Island. The best possible manner, covered with an extra strong ticking, has a never-break-down edge, tape stayed. Its equal in any size.

**100% Elastic Cotton Felt Mattress ever sold in America. Price 8.75**

A generous spirit is evidenced in every feature of Hartman's Credit Service. This Credit Service is based upon broad-minded principles and an unshaken confidence in the people. It's refined, genteel credit—credit of a higher character—such credit as upright, progressive people of the present day desire. It's confidential credit—no searching investigations—no filing of leases, etc.—all goods delivered in plain, unlettered wagons on request. It's helpful credit—arrangements are made to suit your needs—your particular requirements at all times. It's pleasant credit—you receive courteous treatment—generous treatment. You receive greatest consideration—we see to it that you are perfectly satisfied—in the little things as well as the greater ones. Hartman's Credit Plan appeals to thinking people—to those who want the best. It appeals to those who wish credit of a higher character—to those who wish the most helpful service—to all. It's the credit plan that should be serving you right now. We'd like to talk with you in person about it. Call tomorrow.

**Oak Heater 3.95**  
  
 Improved oak heater of good size and ornamental appearance. Burns coal, wood and is exceedingly economical. Has elaborate nickel ornaments; hot blast register, large French beveled mirror; fancy, elegant, carving exactly like illustration. Top drawer is handsomely inlaid.

**Special Oak Chiffonier 8.75**  
  
 This is a large size extra well made chiffonier. It is made of a beautiful golden oak, elegantly finished, large French beveled mirror, fancy, elegant, carving exactly like illustration. Top drawer is handsomely inlaid.

**Sanitary Bed Couch 3.95**  
  
 Exactly as shown. Large size, opens to full size bed, \$5 value, at Hartman's only.

**Your Money's Worth • Your Money Back**

**Credit to Country Trade**

**Special Kitchen Cabinet, Mantle 7.25**  
  
 Exactly as shown. Made of white maple, giving a clean, sanitary appearance. Convenient, large, size base, size 24x26 inches, 2 large, 2 small, 2 drawers and 2 boards, extra well made. You can see at a glance that it's actual worth is \$12.

**Base Burner 19.75**  
  
 A perfect self-feeder, large coal, automatic lift cover, duplex grate, large fire pot, wash pot and base, built-in, extra well made. This heater is made in four sizes and prices range up from \$19.75 to \$25.00.

**All Goods Like Cuts**  
  
**Pedestal Table 14.5**  
 6-ft. Extension

**All Goods Market Plainly**  
  
**China Closet 15.85**  
 Special

**Iron Bed, Springs and Mattress 8.95**  
  
 This complete outfit is just as illustrated above. The bed is of handsome design and may be had in any color of enamel desired. The springs are of fine woven wire fabric. The mattress has soft top and is covered with heavy striped ticking. The bed above is worth the amount we ask for the entire outfit.

**Credit Terms: 75c Cash and 50c Weekly.**

**Mastive Solid Oak Sideboard 16.75**  
  
 These sideboards are made to order. They are made of solid oak, and every effort has been given to the details of workmanship and finish. These large French beveled mirrors, are elaborately carved swell front.

**Hartman Special Library Table 13.75**  
  
 It is made of genuine quarter-sawn oak with rich golden finish. It is of massive colonial design, strong, durable and elegant; heavy legs, large lower shelf—special this week.

**Everything We Sell We Guarantee No Matter How Low the Price!**

**New Model High-Arm Sewing Machine 18.75**  
  
 Has all the new improvements in a cabinet is of solid oak, polish finish, all nickel parts wonderful capacity for a wide range of work—hemming, felting, binding, tucking, ruffling, gathering, hemstitching, quilting, etc. Complete with full set of attachments. Guaranteed for ten years.

**Terms: \$2 Cash, 50c Weekly.**

**CREDIT TERMS**  
 \$25 Worth \$2.50 Cash, \$2 a Month  
 \$50 Worth \$5 Cash, \$4 a Month

**CREDIT TERMS**  
 \$100 Worth \$10 Cash, \$8 a Month  
 Larger Amounts Proportionately

**New Special Steel Range 28.75**  
 Exactly like illustration. Elegantly nickel plated, large size, new improvements, complete with high cabinet, as shown, six holes, large oven and fire box, pouch feed, duplex grate. Actual worth \$25. Credit Terms: \$3 Cash, 75c Weekly

**HARTMAN'S**  
 1414-14 6-1418 DOUGLAS STREET

**Dr. Lyon's TOOTH POWDER**  
 PERFECT  
 Cleanses and beautifies the teeth and purifies the breath. Used by people of refinement for over a quarter of a century. Convenient for tourists.

*S. H. Lyon, D.D.S.*

child soon slipped her hand into his and walked with him. By and by the little one said she must return to her mother, and an elevated railroad carried her home.

**General Miles in Europe.**

A London writer calls General Miles the "Bob" of America. In describing the famous soldier this writer says: "Despite his valiant record and his 67 years he is a Beau Brummel. With his perfectly fitting frock coat, gray tie, gray suede gloves, tan spats, tan waistcoat and gleaming patent leather, this grizzled campaigner could give points to any Burlington Bertie. He is remarkably handsome, too. With his Roman nose and polished chin, his upturned eyebrows and mustache and his piercing eyes, he reminds one of an eagle looking its prey from afar. It is a soldier's face and the man's whole aspect is military personified."

**A Heiress of Slave Days.**

In all the great crowds that attended the funeral of Mrs. Jefferson Davis in Richmond, Va., there were few more conspicuous figures than that of James H. Johnson, a negro, 50 years old. He drove the Davis family carriage, as he had driven it at the funeral of Jefferson Davis and of Miss Winnie Davis. He was Jefferson Davis' body servant in the old days and was with him at the time of the capture. In all the years since then he has been devoted to the family and a familiar figure at Confederate reunions. He is tall and straight as the Indian mother from whom he proudly claims descent.

**A Trip Through Norway**

(Continued from Page One.)

many times set up again, the scene of royal burials and coronations, with a history extending down long centuries. The cathedral of Trondheim may well be called the most noted ecclesiastical edifice in Scandinavia. For richness of architectural design, for beauty and exactness of details, for symmetry and grandeur, it would be hard to equal. Its rich historical associations are everywhere interwoven with Norway's story, and its fate has shared the changing fortunes of the country.

Christiana, the present capital of Norway, situated at the head of Christiania fjord, has 220,000 inhabitants. The seat of the government of Norway and the residence of the king are in Christiania. It is a beautiful city with many small parks, exceptionally fine promenades, well built, large churches and other splendid public buildings. It has a mountain suburb close to it of surpassing attractions, as a place of residence or of temporary resort, and from its lofty summit all of Christiania can be plainly seen, together with the surrounding city, and far out on the beautiful Christiania fjord.

I visited the Young Men's Christian Association of Tromso, Trondheim and Christiania. The association at Tromso is the most northern association in the world. It has rooms of its own attached to the large church and other splendid public buildings. I addressed a meeting of its members and afterwards held a conference with some of its officers and principal members, and held personal interviews with its president, a young lawyer and practical man. I presented to them the greetings I had with me and tried to afford them the most practical suggestions in accord with the fundamental principles of our

association movement. They all seemed pleased with the greetings and with my visit. At Trondheim I visited personally the president of the association and the general secretary of the Young Women's Christian Association and held special conferences with them. I addressed the members of both associations at a joint meeting in the association building at which there was a good attendance. Afterwards I met in joint session officers and leading members of both association and spent a long time with them emphasizing the fundamental principles of the association, including among other things the unity of purpose and action and the multiplication of volunteer personal effort in reaching and saving young men and young women. The president of the Young Men's Christian Association and Young Women's Christian Association in Trondheim is Pastor John Flood, resident pastor of the Cathedral church, a very earnest, God-like man. The Trondheim Young Men's Christian Association is new without a general secretary, but will secure one.

At Christiania on Sunday morning, August 23, I attended the largest church in the city. The sermon was by one of the most devoted and popular pastors of the city. The church was crowded, so that many persons had to stand. It was also a communion service, in which I was personally invited to participate. I enjoyed it very much. In the afternoon I met Dean (Pastor) Christian Hall, member of the world's committee of Young Men's Christian Association, chairman of the Norwegian national committee and president of the Christiania association. Though temporarily in a sanatorium, he is a noble specimen of manhood. He heartily welcomed me personally, as he had done by letter before. I had a most satisfactory conference with him. I also met Vice President Eivind and was helped very much by him. In the evening I addressed a meeting of officers and leading members of the Christiania association in their own building. They were an intelligent and earnest body of men. While this was an impromptu meeting, it was well attended, and so intense that we spent hours together.

The next day, Monday, I met the general secretary of the Christiania association, who was away from the city Sunday, and had an interesting and profitable interview with him. He is a good man. His name is

Pastor Hjelsteb. There were some fears that he would leave the association work, but he told me he intended to stay in it.

Near Sandefjord I attended a devotional conference and revival service of the Young Men's and Young Women's Christian associations of the Sandefjord district. There were over 20 active workers present. Among them were pastors and evangelists of the most efficient and earnest type and efficient young men and young women Christian association workers. This meeting brought back to me recollections of some of the intense spiritual meetings of the early association work in America. Almost every phase of spiritual association work was discussed and encouraged. Notwithstanding the program was a very full one, they gave me an opportunity to address them and treated me with every Christian courtesy and hospitality.

One most charming and glorious service not often seen and enjoyed at Young Men's and Young Women's Christian Association conventions, but which ought to be the whole conference heartily and unitedly participating in the Lord's supper in a large Lutheran church near the city. I was delighted to be one in that service. The Lord lighten the day when all evangelical Christians can and will unite heartily in the celebration of that blessed supper as one in Him and the Father, for which the Master made His last and heart-breaking prayer, recorded in the seventeenth chapter of John. I was told that there were 400 associations in Norway and 6,000 members. The Young Men's and Young Women's Christian associations work together very harmoniously and in some places separate with a general tendency towards more separate work.

Norway is a small country with a comparatively small population. It has, however, a good people and does its full share if not more at present in the extension of the kingdom of Christ at home and abroad. In this connection I desire to say this is largely true of all the Scandinavian countries. I cannot tell how much I would like to have spent more time in those countries.

**Married Women**  
 Every woman covets a shapely, pretty figure, and many of them deplore the loss of their girlish forms after marriage. The bearing of children is often destructive to the mother's shapeliness. All of this can be avoided, however, by the use of **Mother's Friend** before baby comes, as this great liniment always prepares the body for the strain upon it, and preserves the symmetry of her form. **Mother's Friend** overcomes all the danger of child-birth, and carries the expectant mother safely through this critical period without pain. It is woman's greatest blessing. Thousands gratefully tell of the benefit and relief derived from the use of this wonderful remedy. Sold by all druggists at \$1.00 per bottle. Our little bottle, telling all about this liniment, will be sent free.

**Mother's Friend**  
 The Bradford Register Co., Atlanta, Ga.