RAILWAY TIME CARD.

UNION STATION-10TH AND MARCY. Illinois Central.

Chicago, Rock Island & Pacific. Des Moines and Dav-

Overland Limited ... a 9:40 am a 7:30 pm Fast Mail. ... a 8:30 am a 3:25 pm California Express ... a 4:25 pm Pacific Express ... all:30pm Eastern Express ... all:30pm a 4:35 pm Lincoin-Stromshups E

Lincoln-Stromsburg Ex.b 4:05 pm b12:30 pm Grand Island Local....b 5:30 pm b 9:35 am Chicago & Northwestern. "The Northwestern Line."

Chicago Special. a 7:10 am all:20 pm Chicago Passenger. a 4:15 pm a 8:00 am Eastern Express all:55 am a 4:06 pm Eastern Special. a 4:55 pm a 4:06 pm Fast Mail. a 8:00 pm a 2:40 pm Chicago, Milwaukee & St. Paul, Chicago Limited......a 6:00 pm a 8:06 am Chicago & Omaha Ex...b 7:15 am b 8:40 pm

Missouri Pacific. St. Louis Express......al0:00°am 4 6:25 pm K. C. & St. L. Express..al0:50 pm a 6:15 am Wabash. L. Louis Local, Council Bluffs - Bluffs - Local - Council St. Louis "Cannon Bail"a10:00 am a10:30 pm

Fremont, Elkhorn & Missouri Valley. Leave. Arrive.

WEBSTER DEPOT-15TH & WEBSTER

Missouri Pacific. Nebraska Local, Via Weeping Water...... b 4:10 pm a10:25 am

Chicago, st. Paul, Minnenpolis & Twin City Passenger....a 5:30 am a 5:00 pm Bloux City Passenger....a 2:00 pm all:20 am Emerson Local......b 5:40 pm b s:45 am a Daily, b Daily except Sunday, c Sun-ay only, d Daily except Saturday, e Daily

BURLINGTON STATION-10TH & MASON Chiengo, Burlington & Quincy.

Kansas City, St. Joseph & Council Kansas City Day Ex...a 9:20 am a 6:06 pm St. Louis Flyer......a 5:10 pm a11:15 am Kansas City Night Ex.al0:30 pm a 6:15 am

INSURE SUCCESS does not have failure. Den-tistry in all its branches is thoroughly understood and skillfully practiced. We make a specialty of doing all work well.

Bailey the Deutist, 312 Paxton Brock, 16th and Farnam Sts. Lady attendant.

HOLLAND-AMERICA LINE New York-Rotterdam, via Houlogne, S. M. New Twin-Screw s. s. of 13,000 tons register, Steamer AMSTERDAM....Apr. 12, 10 a. m. win-Borew Statendam Apr. 19, 4:30 a. m Via Plymouth and Boulogne, S. M. Twin-Screw Twin-Screw Potsdam Apr. 26, 10 A. M. Apply to Harry Moores, 1415 Farnam street; J. S. McNaily, 1323 Farnam street; H. S. Jones, 1502 Farnam street; Louis Nesse, First National Bank. Omaha.

DOMINION LINE FOUR SEPARATE AND DISTINCT SERVICES.

Fast Twin-Screw Passenger Steamers sailing weekly from Boston, Portland and Montreal to Liverpool, also Boston to Mediterranean ports. Send for booklet, "Mediterranean Illustrated." For rates, etc., apply to local agent or company's office 69 Dearborn St. - Chicago, Ill.

THE DOCTOR'S FIRST CALL.

Waited Six Months for the Job and Met Disappointment. Boone, whose reminiscences of the

Dr. Boone, whose reminiscences of the lost cause interest many listeners at several New York clubs, where he is a frequent visitor, told a good one about his first patient, reports the New York Sun. His shingle had been a target for the elements for six months.

"It was not because the town of Fayette, Mo., was so distressingly healthy," he said, "All my professional brethren were doing well while I waited.

"My office was on the second floor of a shop, and I could hear what was going on below. One night a man galloped his horse in front of the house and hallooed to the shopman. When the shopman answered, the man on horseback saked him if he thought 'Doc Boone' was in his office.

"The shopman assured him that I was upstairs. The horseman dismounted and hitched the nag, 'At last!' I mused, as most any young doctor would have done under the circumstances."

any young doctor would have done under the circumstances.

"Then I began thinking of all the atlments which burnan flesh is heir to, and as each recurred to me I thought of what I would prescribe for it. I never thought so rapidly as I did between the time of that man's dismount and his knock at my door. As acon as he came in I recognized him.

"Hello, Doc! was his salutation. The abbreviation was common in those days. 'All alone?' he asked.

"Obstetrics,' I said to mysoif. I said to him that I had been alone until he appeared.

red.

'I was just on my way to a dance down road,' he went on to explain, 'and t before I got here I discovered that I changed my trousers. Loan me a dol-

"I was just on my way to a dance down the road," he went on to explain, 'and just before I got here I discovered that I had changed my trousers. Loan me a dollar, Doc.

"And that was the result of a six months wait for my first patient! My visions vanished.

"Well, I had a dollar, and I let him have it. I didn't see him for several months. The next time he showed up he had a load of wood to sell. I bought it. After the fuel was delivered I asked him what I qwed him.

him.

"'Oh,' he repiled, 'just call it even. Doc, on that dollar you loaned me.'

"I congratulated myself until I found that the wood was green elm. and if you know anything about wood you might as well try to fire asbestos as to fire green elm. Oh, yes, I remember my first call."

Porto Rico cigarmakers have gained it nore per 1,000 without a strike. The brick-ayers, carpenters and painters of the sland have organized during the last north.

COLOR RIOT IN WALL PAPER

Householders Fascinated by the Beauty and Variety of the Spring Crop.

FLOWERY AND ARTISTIC TO A DEGREE

Stunning Designs for Parlors, Dining Rooms, Kitchens and Smoking Rooms-Wonderful Work in Perspective.

on among those women who are having a a thick foliaged vine that broke at interceeding and astonishing charm of the latest

printed for parlors as Marsellies spreads are different from Turkey rugs.

rational and natural manner. A stunning rose paper for a red room was printed to represent when hung a complete rose bower. From the wash or mop board of the room stout green wires ran up at intervals of three feet and met in the center There is a sort of wall paper riot going of the ceiling. Up these wires wreathed

PAPER DESIGNED FOR COLONIAL ROOMS FURNISHED WITH MAHOGANY.

turers have succeeded in creating a species a soft sky blue shading to white.

of mural decoration which, while remark-

ably expensive, is none the less wholly unique and should take rank as of first

importance among the modern art products.

The new output of papers supplies covering

and appropriate ornamentation for every

room in the modern home. There are even

the most stunning kitchen wall papers,

and a peep into the boot or dust closet

ought to reveal a little nook of true sweet-

ness and light instead of the former black

To say that the women have taken kindly

to this new order of things is to describe

the situation in terms of restraint. One

enthusiastic woman has gone so far as to

put a pretty and not a wholly unnatural

looking paper on the walls of her nice.

dry cellar and another, with considerable

of having the bedrooms in her home repa-

pered every spring just for the artistic

Delicious Coloring.

One of the very primest causes of this

warmth of feeling over wall paper is that

those of the new design represent some-

thing and are full of bold and delicious

ommon sense, has declared her intention

lair of confusion.

charm of the thing.

as bold and flowery and bowery and ar- | similar bower effect was secured with a make the value of a crow \$1. If he is suc-

tistic to the last degree. The manufac- white rambler rose the ground work was cessful perhaps somebody will try to culti-

An Optical Delusion.

the ceiling above is covered with an opal-

escent sort of blue and white paper that

there is done in ferns and vine patterns.

New Mural Ideas.

inn in all the stages of hospitable enter-

elty to show, which is no more or less than

applied, gives any room the pleasing as-

pect of rich oak, mahogany or chestnut

paneling. You can panel in Flemish. En-

as your head or higher, and do it all with

In many of the newly built country cot-

bas-relief paper, which, when rightly

Another popular flower scheme is carried

with climbing roses advises you to let him be classed under the term gorgeous. They and cover them with wall paper. He will you?" are really most beautiful studies in fioral make the lamp shades in each room to color and arrangement, with the flowers as match the walls, and on a light bamboo a rule eight times larger than nature frame covered with unbleached cotmakes them, but disposed in absolutely ton he will mount wall paper and thus nets seat also began to cry violently. contrive a charming screen that is prettier than anything the shops can afford and that the elder woman and asked if there was can be changed to match the room each anything that he could do for her. time it is repapered. haughty tone:

certain amount of renovation done on their vals into clusters, showers and sprays of crow hatchery. He expects to make money country cottages. This is due to the ex- crimson rambler blossoms. The back- from the birds he will raise by selling their ground of this glorious spread of red and heads to milliners for 50 cents each and

other farm pest for commercial purposes.

cation does away with a lot of nonsense, in accordance with the rooms into which young woman in the rear of the car began they shut. In a panel papered room this is because, while there are papers manufac- they shut. In a panel papered room this is to cry violently, relates the Philadelphia tured for every room in a house, those for necessary, and in a flower papered one it Times. So loud were her lamentations bedroom are as wide apart from those is pretty. Then the same decorator who that a young man who sat opposite went does the walls and doors of your bedroom over and tried to comfort her. "You seem to be in great grief, madam," The bedroom papers are one and all to hang white Holland shades at the window said he. "Is there anything I can do for "N-no," replied she between her sobs. "I've just got my husband cremated." On hearing this an elderly lady in the

QUAINT PEATURES OF LIFE.

A farmer in Pennsylvania has started a

something for this poor woman who has them to burn." Rufus Jauman, a Clover Leaf engineer, issue of papers that can best be described green was deep cream paper and where a their wings for 25 cents a pair. That will caught in a wreck near Kokomo, Ind., a year ago, is wearing a new face, as the result of a marvelous feat in skin grafting. In the wreck the engineer had both ears burned off close to the head, his chin and nose were torn off, his eyelids cut off and his entire scalp was torn away, not a hair being left on his head. After a year's treatment he was released from the hospital this week. For nearly 200 consecutive days Jauman was on the operating table, where long strips of skin were cut from his legs and applied to the face. An oculist repaired the evelids, making them as good as new. By degrees a new chin and nose were grown. The ears and hair could not be restored, but a wig was given him, the long, flowing locks of which concealed the spot where the ears formerly were. The englneer is now in good health and experiences little inconvenience from his misfortune. One day soon after Aguinaldo's capture

The young man went from the young to

She straightened out and replied in a

and arrival at Manila, relates the New York Tribune, General MacArthur decided to go to see him and find if he was being rightly treated. At the close of the visit the general asked Aguinaldo if there was anything he would like to have, whether papers, magazines, clothes, cigars or other articles But the prisoner shook his head. He said that there was nothing at all that he wanted.

Just as the general was about to close the door Aguinaldo's face suddenly brightened, and the look in his eyes showed that he was trying to remember some name.

"What is it?" said General MacArthur. "There is just one thing in the world I want," said Aguinaldo, "if you can only my life, and that was at Hong Kong. They vate the weevil or the grasshopper or some Americans had it. It is-ice cream!" he said with great enthusiasm.

out in daisies, the green and white and First Congregational church of Wilmette, A United States soldier, on his return to yellow in the rolls being so stamped on Ill., is about to leave that pulpit, and one Manila from Batangas, contributed the folwith an effect of perspective that when the of the reasons assigned for his departure lowing to the Manila American: Backward, turn backward, oh time in your paper is hung the walls seem to widen out into rolling daisy-grown meadows, while

is that the women of his congregation do flight, not like his personal appearance. The And let me go home again, just for tobrushing of his hair in pompadour style I am so weary of sole leather steak,



SPORTING PAPER FOR THE SMOKING ROOM is the straw that broke the camel's back, | And petrified hardtack a sledge cannot

according to the minister's statement of the case.

glish, Irish or American wood, of black. "A few months ago, to please my mother brown or golden luster, in the mode of in-law, I began to comb my hair in pompa-King James or George Washington, as high dour style," Dr. Walker said recently. "Then my audience began to grow small coloring. Furthermore, when you drop in a material that is called paper, and that and members of my congregation went to at the decorators and ask to see papers gives an effect as pleasing as though the hear Dr. Willett and others at Evanston. he intelligently asks, "For any special real wood was used. The paneling is I preached the same kind of sermons that room or in any special period, madame?" usually arranged to run up from four to were preached in Evanston, but the women It is the shoppers duty then to say six feet and then a suitable cartridge, bur- of the congregation preferred to hear a whether it's a bedroom, a hall, a bathroom laps of tapestry paper runs up as a frieze better looking man than I. I know of no other reason for their attending other

The train was leaving Lancaster, when a

Fresh and Salt Water Sorts Easy to Maintain.

"Caution should be used never to crowd grows in sheets and is found in tide pools the aquarium with animal life, and to use and near shore in shallow water. Instead plants plentifully. If the weather should of placing this plant on the bottom of the be cloudy for several successive days, you aquarium, use pieces of cork and float a can aerate the aquar um two or three times portion of each sheet, allowing the reeach day by dipping up some of the water. mainder to hang down near the bottom toraising the dipper several inches above ward the rear side. This will give a clear the surface, then pouring it back, not so view of the animal life and furnish a beau-The tiful background. A little sunlight for a stream passing through the air carries the salt water aquarium is not injurious, but oxygen into the aquarium with it. The it must not be used too often, and only for aquarium will need a thorough cleansing a short time. If proper care is taken the

nent ministers of the Friends denomination of Iowa, has just started for East Africa, where he will establish a mission for the Friends' church of the state of Iowa.

The Catholic bishop and clergy of the archdiocese of Boston are preparing to celebrate in an elaborate and fitting manner the 30th anniversary of the birth of Archbishop John J. Williams. The date of his birth was April 27.

Mrs. Leisand Stanford has selected Page

his birth was April 27.

Mrs. Leiand Stanford has selected Rev. Dr. Heber Newton of this city to conduct the opening services in the Memorial church attached to the Stanford university at Palo Alto, Cal. His discourse is to be a tribute to the late United States Senator Leiand Stanford, as a memorial to whom the building has been erected.

Bey George Chalfart parts of Grace. the building has been erected.

Rev. George Chalfant, pastor of Grace Presbyterian church in St. Louis, preached his farewell sermen last Sunday. He will be succeeded in the pastorate by his son, Rev. C. L. Chalfant, who for the past six years has been pastor of the First Presbyterian church in Ashtabula, O., and previously was for five years pastor of Madison Avenue Presbyterian church in Cleveland, O.

t me eat butter whose hair has been

Give me once more an old-fashioned pie.
And then I'll be ready to go south and die

RELIG'OUS.

Rev. Antoinette Brown Blackwell is the dean of the women lecturers of the United States. She made her first appearance on the platform in 1846.

The historic oak under which John Wes-ley, the first Methodist in America, preached, has been sacrificed to make room for a trolley car track at Savannah, Ga.

Rev. Arthur Chilson, one of the promi-nent ministers of the Friends denomination

land, O.

A few days ago a deputation of French nuns was admitted to an audience with Leo XIII. Overjoyed at being able to offer in person their congratulations on the occasion of the twenty-fifth anniversary of his pontificate, the mother superioress in charge of the deputation said: "Holy father, we have been praying daily that you should reach the age of 100." "A hundred" rejoined Leo XIII. "Now, why should you set a limit for divine providence?"

tence?
At the Philadelphia conference of the Methodist Episcopal church, Bishop Cranston Impressed these forcible "don'ts" on the young parsons:
Don't work for a reputation.
Don't be the clay pipe in a moap bubble

Don't be a specialist. Don't be too familiar familiar with your church

members.

Don't be proud.

Don't be slovenly in your dress or address, and, by all means, be cleanly.

Don't hold yourself at a fixed salary or but a fixed valuation on your own services.

Decorative Possibilities of Electric Light in Medern Homes.

WIRELESS TELEPHONY NEXT ON THE LIST

Sample Instance of Co-Operative Telephone Service-Inventors Devising Electrical Signals for Railroads.

'No, there is nothing. I'm 60 years old The very general introduction of elecand never had a husband. Now, please do tricity in city and country homes has caused the wholesale elimination of the objectionable brass and iron chandelier. The architecture of the best modern houses allows chandeliers only in particularly large and stately reception rooms, drawing rooms and | ing a \$50 share, which was sufficient for the ball rooms. The effect is pretentious and ceremonious apartments where the electric lamp is all sufficient. These same sensible architects, aided by the house decorators, have set about enforcing their new rule by offering the householder types of electric lamps that defy criticism. Electric lamps but so beautified that they are used on the desk and dining table, where until recently they were unanimously tabooed. The incandescent burner gave too fierce a light for eyes or complexions to endure, but the white eye of that pitiless flame has lately been softened and in place of candles at a recent dinner party an exquisite electric lamp occupied the post of honor on the center of the table. The pedestal and supporting column is of

silver gilt, about which are grouped the most charming French bisque nymphs. The group of incandescent burners above these lovely girls are first covered with rose white glass globes and finally veiled by shades made of numberless strings of pearls. The pearls, all of the rose-white tint, and the electric light passing through these substances, emitted a radiance that made all parts of the table comfortably brilliant and yet reflected a softened glow on the young or elderly faces about the board.

One lamp manufacturer of particular thoughtfulness, who keenly realizes that feminine favor ensures the popularity of any novelty, has brought out a lovely veiled lamp for a reading table, or perhaps it is to be especially recommended as a desirable and becoming light near which get it for me. I have had it but once in to sit when reading or embroidering in the evening. The shade, frame, shaft and foot said it was an American thing, and that all of the lamp are of exquisitely worked bronze in three colors, and while there is an oil cistern and burner provided, the use of electricity is advocated and arranged for. The electric flame is captive under two globes, one of clear and the other of what is called reading glass, and finally the shade is draped with a rosy gossamer made of silk and silver threads. A lamp draped with this material is almost guaranteed to take ten years of lines and

wrinkles out of the face that is near it. Unshaded candles, and ninety-five in number, and all of the finest wax, were burned not long since in the superb colonial dining and drawing room of a wealthy woman who was entertaining in her new home. The unshaded wax candles is the rule when your rooms are decorated and furnished in the Washington fashion. A good, unshaded wax taper burns with a steady and a golden light that is exceedthe moment is for one or two of the gentlemen, who rise from the table as the women leave, to seize candelbra from the table or sideboard, and, holding back the por-

Now that wireless telegraphy has proven itself practicable, at least within certain distance limits, inventors are at work endeavoring to perfect wireless telephony, Electricity reports that in England the system invented by Messrs. Armstrong and Orling is being seriously considered. If the invention does all that is claimed for it. says a cable dispatch, there will be a revolution in the existing system of telephony, which is sadly needed in London, where the telephone system is said to be growing more unsatisfactory every day. It seems that the experiments in wireless telephony recently conducted in Manchester have so impressed the local authorities that they are about to apply for Parliamentary powers to establish a telephonic service in competition with the National Telephone company. At Glasgow it is claimed, where a municipal competition service has already been established, the corporation has placed its exchange at the disposal of the inventors in order that the possibilities of the system may be thoroughly tested. For months past the inventors have been working in a secluded part of Buckinghamshire, perfecting their vention. Demonstrations have been held from time to time before representatives of British and foreign governments. Mr. Armstrong in a recent interview is reported as saying:

"The system differs from Mr. Marconi" break;
Tomatoes and beans in hot water bath,
And bacon as strong as Goliath of Gath;
Weary of starving on what I can't eat,
And chewing up rubber and calling it beef.
Backward, turn backward, weary I am,
And give me a whack at dear mother's
jam;
And let me drink milk that has never been
skimmed. in essentials. Mr. Marconi has created a force to overcome a resistance. We are utilizing ripples in the electricity of earth or water, which can be created with as much certainty as ripples can be caused in

a pond by throwing a stone." When questioned as to its cost Mr. Arm strong said that in all probability a subscriber would purchase outright an instrument costing from \$25 to \$50 and would pay a royalty of \$5, \$10 or \$25, fixed by the municipality or responsible authority. It is claimed that there is no possibility of reading another person's messages. Each instrument is tuned to a corresponding instrument and these communicate.

Another inventor engaged in trying to oive the wireless telephony problem is M. Louis Maiche. For this purpose the prince of Monaco has placed his domain at his disposal. M. Maiche, who, according to the Electrical Review, London, is well known for his extensive researches in the domain of telegraphy and telephony, made experiments in the transmission of words and signals on the Morse code by earth currents. Electrical Cure for Consumption.

A cable dispatch to the New York Herald

from London states that a Dr. T. J. Bokenham, a West End surgeon, who has been experimenting for some time with high frequency electrical current as a cure for consumption, has succeeded in obtaining striking results. The patient is laid in a reclining position and a current at a pressure of 80,000 volts is applied to his or her chest by means of a brush held a few inches from the body. The application lasts from ten to fifteen minutes and the patient undergoes the treatment either daily or three or four times a week, depending on his condition. Regarding the results the dispatch says: "Dr. Bokenham's experience is that in very bad cases of consumption the cough has been greatly reduced, night sweats have disappeared, the appetite has improved and there has been a great gain in weight and general health. So that even if the consumption bacilli have not been destroyed, it is certain that their virulence has been much decreased, that they have been brought under control and that the patient has felt cured." Commenting on this, Electricity asys that there would seem to be a doubt among the specialists as to whether the treatment affords a permanent cure or only a temporary exhiliaration. In cases where the disease has not as yet obtained a firm grip it might cure, but from what the dispatch says, the method of treatment does there has been a great gain in weight and

not apparently differ from several that have been tried in this country with questionable results so far as lasting cures are concerned. However, the London surgeon is apparently working in the right direction even though a permanent cure is not effected, for any discovery that will alleviate the pain and suffering and prolong a tuberculosis patient's life for a reasonable period should prove a blessing to humanity. Co-Operative Telephone Service.

The February Review of Reviews describes a striking co-operative telephone experiment begun in 1894 in the town of Grand Rapids, Wis. The telephone monopoly of that district was then operating in the town and charging the usual rates for small places-\$48 and \$36 for business and residence connections respectively. The people petitioned, without success, for lower rates and then they organized an independent company. The subscribers became the equal and only stockholders, each one holdinstallation of one instrument. The old reasonable; they insist in less spacious and company had operated about seventy instruments and the new company started with eighty-three. The charges were fixed at \$27 for business and \$12 for residence connections, but so low was the cost of operation that even these rates were needlessly high and in time they were reduced to \$18 and \$3 have not only been marvelously improved, respectively. Each subscriber also relinquished any dividends on his \$50 share of stock. The enterprise was such a success that the old company was pushed to desperate expedients and it finally offered 'phones "rent free for a period of three years." Local patriotism, however, was aroused instead of quieted by this offer and the final result was that the old company was actually driven from the field four years ago, leaving the independent company in sole possession. The latter now has about 300 instruments, or one to every seventeen inhabitants; there are no "party" lines, the metallic circuit equipment is everywhere installed and the stock has been raised to \$15,000. Several other adjacent towns in the valley of the Wisconsin river have also organized such companies and a population of from 20,000 to 30,000 people is now served by co-operative local telephone service. The lack of long distance toll connections is, of course, serious and the lesson of these experiments is not necessarily applicable everywhere. New Railroad Signal. Inventors never were more active than

at present to devise means to prevent train.

wrecks and this sort of activity is by no means confined to America. The London Chronicle describes a unique apparatus lately produced by Herr Bartelmus, an Austrian electricism, and exhibited for first time in model form at a recent ing of Austrian railway officials. The Bar-telmus device employs a single electric current whereby signals may be transmitted from moving engines to stations or signal boxes, and vice versa. The signal in a locomotive is placed close beside the engineer and, normally, shows white. A white light, however, is meant not only to indicate safety, but to show that the apparatus is in working order. When one train approaches within a mile and a half of another on the same track the white light changes to green, which means that the engineer must proceed cautiously. If he approaches within three-quarters of a mile of the train ahead the green signal disappears and a red light warning him to stop, takes its place. And should be disregard the red light and run within somewhat less than one-third of a mile of the danger point the apparatus ingly agreeable, and one of the modes of automatically applies the brakes and brings the train to a standstill. When a train leaves a station a bell is rung at the next two signal towers out on the line, and, in the case of a double-tracked or tripletierres, lift the flaming tapers high to light tracked road, a special apparatus indicates the fair ones on their way to the drawing which line the train is traveling over; thereby the men stationed at the various towers are enabled to know the exact location of approaching trains and also to warn other trains of imminent danger. As a further precautionary measure an ingenious arrangement automatically locks the signals after they have been set, thus preventing their being altered by unauthorized persons. Herr Bartelmus claims that his invention renders it absolutely impossible for trains to collide, whether they are proceeding in the same direction or in opposite directions. And, he says, his system is every bit as effective in the case of a train standing at a station or at any point out on the road as it is where two moving trains are involved, so that rear-end collisions can not occur. The inventor has published a pamphlet describing his apparatus minutely and he invites all who may be skeptical concerning it to peruse the detailed account and to witness the operation of his model. The report does not state how the electricity is conducted to the engine.

While the efforts of genius to provide means for the safe running of trains are interesting and praiseworthy, it should not be forgotten that too much intricacy in signals, with their consequent likelihood to become impaired or for any reason rendered inoperative at a critical time, is apt to lead to disaster. Simplicity in railroad signals is one of the surest safeguards against accidents.

LABOR AND INDUSTRY.

The New York letter carriers' uniforms next summer are to bear the union label.

The freight charges for hauling anthragite coal from the Pennsylvania mines agcite coal from the Pennsy gregates \$40,000,000 a year.

The boilermakers and iron shipbuilders have increased in membership in the last ten years from 1.000 to 15.000.

The master builders of St. Joseph, Mo., have asked the Building Trades council to disband, on the ground that it is a trust. A strike is threatened as the result of the demand.

The Chicago Federation of Labor has ap-pointed a special committee to investigate the age limit problem among workmen, for the purpose of devising a plan to give oid men employment.

men employment.

Erie officials have decided to pay conductors 3 cents a mile and brakemen 2 cents a mile, instead of paying them by the hour. The decision affects all men between New York and Chicago.

The Brotherhood of Carpenters and Joiners of America has now \$3.000 members.

The Brotherhood of Carpenters and Johners of America has now 32,000 members and something over 1,000 local unions. Next to the miners this is the largest organization in the country.

A company of 28 men of the Prussian Railroad brigade was practiced in bridge construction near Herlin recently, where they built a railroad bridge 163 feet long over a sand pit, fitting the piles and other timbers in three days and three nights.

The Peace-Dale Manufacturing company

The Feace-Dale Manufacturing company of Providence. R. I., following out its cooperative plan established in 1878, last week paid to its employes 3 per cent upon the wages earned by those entitled to the bonus under the terms of the original plan. Since its adoption the company has divided \$55,600.

Since its adoption the company has divided \$25,660.

There are in New York 1,700 printing offices, representing a working capital of a good many million dollars and a working force of thousands of men and boys, women and girls. On the lower East Side alone, between Fourteenth street and Burling Slip, there are 800 printing offices where disciples of Walliam Caxton manage to make a fair living.

Senator Hanna has been selected to represent the striking machinists of the Southern railway in arbitrating their differences before President Spencer. Au agreement for a peaceable solution of the difficulty has been encouraged by President Spencer, who is said to have assumed notherity in the matter since the withdrawal of the duties of general manager from Third Vice President Cannon's office.

Denmark is one of the strongest centers

Aquariums at Home

of the room is pompadour and rose or tages the doors are finished with flat sur-

plain painted iron and blue. This identifi-, faces to enable the decorator to paper thom

talnment.

is called a balanced aquarium; that is, which purifies the water and supplies the animal life with air to breathe. possessor of such an aquarium will take the trouble to collect with his own hands the animals and plants used in stocking it, the benefit to him of course is greater.

TRELLIS AND ROSE VINE PAPER

and that the furniture and general coloring

or servant's room that requires covering to the ceiling.

FOR THE BEDROOM.

The officials of the New York aquarium tell in the New York Tribune just how to start and maintain an aquarium in a house. L. B. Spencer has experimented to some extent in this direction with most satisfactory results, and this is the advice he gives:

"I would advise inexperienced persons to begin with a fresh water aquarium, as it is easier to maintain. Glass jars, from one to twenty gallens, are made expressly for this purpose. Those with perpendicular sides are the best, as they are easier to keep clean. Place enough 'bird gravel' in the bottom of the jar or tank to cover the roots of the plants which are to be placed therein, and, if you choose, add a couple of pieces of rock for artistic effect. Aquatic plants suitable for aquariums can be secured in many of the streams and ponds on the outskirts of the city, or they can be purchased from dealers in such things.

With a little trouble and slight expense. The plants should be wound above the miniature aquariums can be set up in roots with narrow strips of sheet lead evaporates slowly. homes, becoming sources of great interest, to keep them from floating. One of the The secret of it all lies in making what most useful plants is sagittaria, which increases rapidly and will grow all the year. one in which the water is acrated by It resembles 'cel grass' in appearance. With placing in it growing squatic plants. The the plants in place, one is ready to fill the light striking on them produces oxygen, aquarium with water, which should be al- near the shore, or a river situated like the lowed to stand for a day or two before Hudson. The water at such a time will any animal life is placed in it.

> "In the selection of animals, choose small ones, certainly of fishes. Goldfish thr ve and live longest, and after them come the short-eared sunfish, or 'punkin seed,' and the black banded sunfish. Small catfish and mud minnows also do very well. The five-spined stickleback are nest builders. and will furnish much amusement. amphibians, the cute little newt is the most interesting. Snalls are useful for scavengers, and for crustaceans I would use the so-called water shrimp.

rapidly as to disturb the plants. once a year, and care must be taken from balance can be maintained for years."

time to time to renew the water, which "The principle of a salt water balanced

aquarium is practically the same as for one of fresh water. It is well to procure water at or near high tide if it is taken in a bay have greater density and less foreign matter. Coarser gravel may be used and pieces of rock are necessary for the sea anemones, which will attach themselves to the smooth places. It is necessary to remove all dead matter every day, as in the case of the fresh water aquarium. There is considerable variety of animal life to choose from. The sea anemone, or 'flowers of the sea,' of which several species are found in the immediate vicinity of this city, is first of all. Living coral can be procured on Long The cunning little lebia is the prettlest of fishes. About the only marine plant that is always trustworthy for aera-