Plan of a St. Louis Inventor to Prevent Collision of Trains.

Review of the Latter's Progress on Steam Roads - Pletures by Electricity_Recent Developments.

Wonders never ccase.

No more railway collisions; no more dicasters caused by an open switch; dangers of railway travel reduced to a minimumsuch is the delightful promise that a St. Louis inventor holds out to the world. By means of a clever and simple device he proposes to eliminate the pocsibility of a wizard of the nineteenth century, is the keynite of the problem. Its feasibility has been tested on a mile of especially prepared track, near Forsythe Junction, relates a public test, to which railway men will be invited, is to be given.

B. C. Senton, who recently demonstrated to a number of rallway officials and scientists the practicability of an electric third rall, is the author of the new contrivance, which is fraught with so much promise of good to the traveling public. With his signal system in use on any road the engineers could converse with one another by signals. when the engines came within a certain distance of each other.

The device is an electric signal. Where a third electric rail is used it is very cisily adjusted For steam locomotives all that necessary is the laying of a strip of steel in the center of the tracks throughout their signal board in the engineer's cab. When engines are approaching each other on the same track the alarm bell sounds in each cab when they are a mile spart. If a train steals up from behind its presence is made known by the signal bell. The engineer exchange tickets by the trolley line on the rear train is made acquainted with his thus won back many deserters. the fact that there is a train a mile ahead. When a switch is left open by mistake and the engine would have dashed into it

stop the train before it reaches the danger spot. Thus two of the ma'n causes of railway wrecks could be readily obliterated.

The success of the contrivance and its adoption by the railways would be hailed with

from the wonders of modern scientific discoveries and inventions. Two trains are on a single track, rushing toward each other with the velocity of the wind. A curve between them, and each is lost from the other's view. Scarcely a mile separates them. There is a sudden twisting of levers and brakes. The engine trembles from the shock of suddenly explied steam brakes. And there, face to face, upon a single track, with their cowcatchers almost touching, stand two engines, puffing, steaming, grunting. Behind each is the load of human freight, safe. It would have been crushed to death but for the simple little signal which had sounded the warning in time.

STEAM AND ELECTRIC RAILWAYS. Some time ago the New England Railron experimentally inaugurated the third rail" system on a portion of its line The annual report of the president of that company, which has recently been issued, re-veals an astonishing increase in patronage

time past averaged 750 passengers per day. It was likely to be entirely lest to the company by the construction of a parallel electric trolley line between the two points."

With the view of saving this business a third rail was laid between New Britain and Hartford; this portion of the road was equipped with electric motor cars, and a half-hourly service inaugurated. "During the sixteen weeks following May 24, and ending September 12, the travel on the electric road amounted to over 300,000, instead of about 75,000 passengers as would normally have been carried by steam." The report further states that if the third rail should continue as satisfactory during the winter as it has proved since its installation an extension of the service to Forestville or Bristol would seem to be clearly desirable.

The president of this company is an en thusiast on the subject of conversion of the motive power of the road from steam to electricity. It may, indeed, be accepted as proved, comments the Philadelphia Record. that for suburban lines of short length re quiring frequent service the third rail electric system is a pronounced success; but notwithstanding the excellent financial re-sult of the experiment on the New England railroad, and notwithstanding arguments put forth in numerous articles which have appeared in technical papers predicting the complete overthrow of the steam locomotive in the near future, we are still of the very decided opinion that the steam locomotive has an assured career of usefulness for long distance travel. We have stated heretofore that neither the third rail nor the overhead wire, nor any trolley system yet invented, has proved practically efficient and economical beyond a certain limited distance of conveyance of current from the source of power. The loss of energy, due to various causes—such as electrical resistance of the corductor, leakage of current, etc.—is so serious as to be practically prohibitory; and although it is conceivable that in special localities where cheap water power is availlocalities where cheap water power is available for operating dynamos at a minimum cost an electric road fifty miles long may perhaps be operated successfully, we believe that this is quite impracticable under normal conditions. By means of high tension alternating currents and "step-down transformers" at the receiving end of the line electric energy is successfully conveyed about fifty miles, and there utilized for power; but we believe that these methods are not applicable to a moving train, and it is a mistake for experts, who are no doubt quite familiar with the facts, to mislead the public in such matters. It is, of lead the public in such matters. It is, of course, possible in these days of rapid evolution of science that the problem may on be solved, and it is also possible that writers have advance knowledge of some new discoveries; but so far as any pub-lished intimation of such facts are concerned we are quite ignorant of their ex

REVIEWING THE STEAM DUMMY. Evidence is not wanting that railroad managers realize the necessity of some method of handling passenger business at less expense per train-mile than appears possible under existing conditions, espe-cially when brought into competition with trict street railways; and it is interes: ing to note that the obsolete s'eam dummy now being rejuvenated and improved obanically with a view to its meeting me of these requirements. The current

THE FIELD OF ELECTRICITY number of the American Engineer, Ca

In some cases a system which occupies an intermediate position between the pres-ent steam and electric methods seems to be necessary, and several roads are now scriously considering the adoption of such a plan. Steam appears to be the most na-tural power for this service, and a revival RIVALRY OF STEAM AND ELECTRIC POWER It is necessary to divide the power into small units, with a proper regard to the proportion of paying and non-paying weight: and the attam motor car recommends itself in these particulars. A motor car with accommodations for sixty passengers would permit of handfling the business during the hours of ordinary traffic, and during the busy hours by giving the engine power enough trailers could be added for the heavier travel. It is not believed that the resources of steam have been exhausted, and the efficiency of finely divided steam power ought to be known before going extensively into changes involving the expense of electrie work.

In the same magazine may be seen an illustration of such an improved steam motor car, bollt at the Schenectady Locomotive works for the New England Railroad company. Thus it would seem that, notwithstanding the head or rear-end collision. Electricity, the marked success of the third rail electric systhe managers are not yet convinced of the universal application of electricity to steam road conditions. During the last six months pared track, near Forsythe Junction, relates the Bildwin Locomotive works have built the St. Louis Republic. In the near future steam motor cars on new and improved designs with a gridiron of pipes laid on the roof. These pipes are intended to act as steam condensers. No es-caping steam or smoke can be seen as this attractive looking motor car runs speedily and noiselessly up and down the tracks. The cars appear to be more perfectly under the

control of the driver than are the ordinary trolley cars. TROLLEY COMPETITION. The Pennsylvania Railroad company, findng that its passenger traffic on the Chestnut Hill branch was seriously depleted by the competition of the Philadelphia trolleys, introduced about a year ago a novel equip-ment, consisting of a small locomotive and light cars resembling the elevated trains in New York City; but the experiment failed, and the cars were withdrawn. It is a curious entire length. This strip is charged with fact in this connection that the Chestnut Hill low potential electricity. A brush attached to the engine sweeps the surface. The brush is connected with an alarm cell and the cars were withdrawn. It is a curious fact in this connection that the Chestnut Hill branch of the Philadelphia and Reading Rall-way (which is paralleled by the same trolley road) does not appear to have suffered a long trains are of passengers. Some of the long trains are so overcrowded every day that seats are at a premium. This difference is probably due to the fact that the Reading road has reduced its commutation fares to meet the price of exchange tickets by the trolley lines, and

present indications it would appear probable that improved, noiseless, smokeless steam and the engine would have dashed into it with resultant disaster, the diarm bell rings in plenty of time to allow the engineer to roads. Suburban dwellers have become edution the train before it reaches the danger cated to the luxury of fresh air in summer weather, with escape from showers of cinders by riding to town on trolley cars; and they are no longer willing to submit to annoyances which were formerly thought to be unavoiddelight by the traveling public. There is a able. Persons residing in certain portions of constant dread, even among the bravest, of a the city contiguous to railway tracks are now constant dread, even among the bravest, of a collision or wreck resulting from an open switch. With these dangers eliminated or reduced to a minimum people would travel about with more ease of mind and less risk of life and limb.

Mr. Seaton's device promises to be an excellent gressivative of public safety. Aside from its practical life and property saving properties it possesses a poetic side fraught with all of that grandeur which is woven from the wonders of modern scientific discoveries and inventions. Two trains are on

view. Scarcely a mile separates them. In another minute they will come together and the loads of human freight will be ground to death in a horrible manner. The engineer stands at his throttle. A bell rings in the capable of supplanting steam as a motive power for long distance travel or general use on railroads, we feel assured that the comparison between the two systems will re sult in a great improvement in the cleanlithe invention of improved steam motor cars

PICTURES BY ELECTRICITY. A St. Paul jeweler named Hummell has perfected a new device for transmitting pictures by electricity, which, according to dispatches, has been tested with marked success. The transmitter and receiver each has at one corner a very small electric mo-tor that is used to operate a carriage carry-ing the copying pencils back and forth. The company, when the company which company walls an astonishing increase in patronage since the charge from steam to electric motive power. The report states that the competing lines of electric cars between Boston and Dorchester have been regronsible for a loss of more than 350,000 passengers along the year. It still further says:

| Marting the year of the charge from steam to electric in the vulcanized rubber extremity of which is inserted a sharp platinum point. This point is drawn by clockwork over the plate, the adjustment being accomplished by a screw and ratchets, which regulate the width between the lines. Each time the width between the lines. for a loss of more than 300,000 guilt in the country of the passenger business between Hartford point encounters a strip of shellac the circuit is broken. This throws down against the passenger in the complementary part of the machine a sharp needle point which etches into the surface a line corre

sponding to the course taken by the plati num point while on the shellac insulation. ELECTRICITY IN COTTON MILLS. According to statements made by B. Whaley, in a discussion of motive power is cotton milling, electricity is far and away the best medium yet adopted for that pur pose. A description was given of some comparative tests which were made in two mills of nearly equal size, in one of which the spindles and looms were run by stean while the other was equipped with 150-horse power electric motors. In the latter case it required only about 122,000 pounds of shafting to make connections, as against about 136,000 pounds for the steam mill The steam mill required more oil and othe items of run cost, while in six months the other mill did not require a cent for repairs to the motors. There was also much great flexibility of operation in the electric mill, which could be run in parts without working oil the shafting. It is stated that the figures given by Mr. Whaley show an im-

mense saving in friction in the electric mill. PATENT SAFETY ELECTRIC LAMP. While the incondescent lamp has come intuse in many collieries and other workings omparatively free from explosive gas, it ho remained open to the objection of possible ausing explosions in flery mines. In case of fracture the vacuum within the lamp built would suck in the ras while the filament was still incandescing, and ignition would follow in the latest form of electric mining lamp the risk of this danger seems to have been entirely overcome. The new safety electric light consists of the ordinary incandescent amp enclosed in a second glass bulb. Between the lamp proper and the outer glass easing is contained carbonic acid gas, under a pressure of five or six pounds. This inter-vening space is charged through a small hole in the base of the double socket, or compression box. Within this box is a spring orescure on which makes an electric contact and admits current to the lamp, which is thus lighted. The compression box cannot be over-charged, for as soon as the proper occassure has been reached the spring is forced down and the lighting of the lamp indicates that no further charging is necessary. Should the outer glass envelope be struck by a blow and fractured the carbonic acid gas escapes, and, its pressure being removed the spring rises and disconnects the electric circuit, extinguishing the lamp. Should the blow break the inner as well as the outer bulb not only

is the current cut off by the cessation of the oresaure on the connection spring, but the envelope of carbonic acid gas rushes instantly into the vacuum within the lame proper and absolutely kills the glow of the filament, being at the same time forced outward, and thus preventing, for a sufficient moment, the suresh of the explosive gas. When the lamp is used by individual miners it is operated from a portable storage battery, but when it is required for sationary purposes about the mines its current can be supplied by the

German Ships Reach Gibraltur GIBRALTAR, Dec. 27.-The German war ships Deutschland and Gefion, under the command of Prince Henry of Prussia, have arrived here on their way to China.

LAGOON AS THE RESERVOIR

Possible Solution of What Has Seemed an Intricate Froblem.

Plan Whereby Domestic Service and Fire Protection Can Be Afforded at a Most Moderate Cost.

rdinance which was introduced two weeks equal to asphalt. ago at the request of the exposition management. Although the question has been in a vote. It appears quite probable that the tional. ordinance will be passed, but the opposition is still vigorous and the votes for the orof dinance cannot be counted on with certainty.

Since Saturday, when the subject was ex-Since Saturday, when the subject was ex-baustively considered in the office of City which he is gradually recovering. Engineer Rosewater, that official has worked out what he regards as a feasible plan to BURGLARS AND SNEAKS furnish the exposition with water in case right of purchase. In the first place he as-serts that the statement of the exposition officials that they will require 1,000,000 gal-ions of water a day is considerably exaggerated. He has made careful calculation of the maximum amount that will be required for all purposes and finds that the at merer rates and that in view of the rate at which water is furnished to the city a rate of ten cents per 1,000 gallons could be the thieves. Chief of Detectives Cox and sit boldly down on the bosom of their obtained. This would make the water charge said: "A couple of men are looking up the burglary of Ceorge Stribling's place by standing around they were off with a shove from the said: "South Seventh street, but outside of this shout, but few of them undertook this frip

DETAILS OF THE PLAN. The city engineer contends that the mat-ter of fire protection can be easily provided for. While the city could not compel the water company to put in hydrants except at a heavy expense, it has the undoubted right to do what it pleases with the water which it has purchased and paid for at meter rates. His plan is to make the lagoon furnish the water supply for fire fighting, if any is needed. The lagoon will hold 13,000,000 gallons, and the greatest amount that would be required to fight even a big fire would not exceed 500,000. Consequently, the lagoon would furnish a resupply largely in excess of what serve would be needed in any emergency. The only question remaining is how the neces-sary pressure is to be secured. Mr. Rosewater believes that the most satisfactory plan would be to put in a big stationary engine, which could be rented at a reasonable figure for the exposition, even if some enterprising concern was not willing to put in the engine on account of the free adver-

e submitted to the council, and it will be rigorously supported by those councilmen

who are opposed to making any concessio to the water company. The members who favor the ordinance ontend that the city has no funds that can be used to assist the exposition people at this time, and that the only way in which water can be furnished is by passing he ordinance and giving the water company the concession that is demanded. They de-clare that there is not the slightest possibility that the city will be able to purchase plant in 1903, and that consequently concession is no concession tection has become an imperative necesity at the exposition grounds, as the buildings have now advanced to a stage where a fire would practically wipe out every prospect or the exposition.

NO DECISION REACHED.

Oity Engineer Rosewater submitted his reposition at the regular council committee esterday afternoon. President Wattles and Secretary Wakefield of the exposition ass clation were present as well as the entire council and City Attorney Connell. The exposition officials did not regard Mr. Rose water's scheme favorably. They declared that h's figures on the quantity of water that would be required were too low and that not less than 1,000,000 gallens a day would arswer the purpose. City Attorney Connell said that it was very doubtful whether the council could compel the water company to furnish water for a temporary and extraordi. nary purpose even by paying the meter rates. In any case the plan meant an ex-penditure of nearly \$50,000, including the amount that had already been expended exposition association in putting in mains and hydrants. The discussion oled nearly the entire afternoon and left the situation as much muddled as before.

WORTH THIRTY-THREE MILLIONS.

His Revised Footings. Tax Commissioner Sackett has completed the footings of the municipal assessment as it was returned by the Board of Review and the rolls are now ready for the Board of Equalization. The changes made by the Board of Review effect a net reduction of \$3,220,983, which is distributed as follows: Lands, \$249,820; city iots, \$1,984,909; addi-tions, \$605,159; personal, account of error, \$833.976, increase in personal, \$452.881. The total assessment as returned by the assessors was \$36,270.945. As it now stands t has been reduced to \$33,049,962, as follows

Railroads and telegraph lines ... A tax levy of 30 mills on this assessment rould produce a revenue of \$991,498.86.

Teachers' Convention. Superintendent Pearse of the public schools has received about twenty answers to the circular which was sent out to the prominent educators of the country some big educational congress in connec

ime ago, to ask their support of the plan to tion with the exposition. The replies are even more encouraging than was anticipated.

The following births and deaths were re ported at the health office during the twentyour hours ending at noon yesterdey:

Births-Alfred Allen, 313 North Twenty ifth, boy; Gus Carlson, 2215 Mrson, boy 2215 Mrson, boy Thomas Haycock, 1812 Pacific, boy; Beajamin Tripp, 3028 South Eighteenth, twin boys; Albert Constantine, 720 Bancroft, girl. Deaths-Bridget Donovan, 65, county hos- petitive field will be adopted today.

pital, old age, Holy Sepulcher; Eleanor D.
Norstrom, 8 menths, 2392 South Eighteenth,
Laurel Hill; William Strupaith, 67, 1518
South Third, Laurel Hill; John Jambor, 42,
First and Hickory, Bohamfan cemetery;
Martin Havlik, I, 219 South Second, convulsions Behamfan cemetery;
Was Bohamfan Cemetery; vulsions, Bohemian cemetery; Mrs. R. B. Folk, 64, 405 North Fourteenth, shock, Forest

Center Street Paying Complete. The Grant Paving company has completed the Center street paying and presented the street to the city as a Christmas present on which final estimates are due. This is the first trial of the Sherman granite as macadam material, and City Engineer Rose-water is confident that the result will be The time is approaching when the members of the city council will be compelled to vote one way or the other on the water works or the city council will be compelled to vote one way or the other on the water works or the same material. The engineering department is well satisfied with its examination of the street, which premises to be almost conditionable with the same material.

Permits have been issued to the Omaha process of almost continuous agitation in Gas company for three important additions to the meantime the councilmen are no nearer its plant at Nineteenth and Center streets agreeing on the proposition than they were One is a huge steel tank ninety-eight feet in the first place and with one or two ex- square and seventy-seven feet high which will ceptions they are still reluctant to forecast cost \$10,000. A coal storage house 36x98 will their action when the ordinance comes to also be erected at a cost of \$5,000, and an oil storage tank which will cost \$2,000 addi-

> Mayor Moores Out Again. Mayor Moores was at his office yesterday for the first time since last Wednesday He has been confined to his room by o

BUSY

Many Robbertes Oceur on Christmas and Sunday Following, Burglars and thieves continue to ply their trade unmolested by the Omaha detective force, judging by the number of losses reported during Christmas and Sunday, Taking advantage of the fact that many people aggregate is about half the amount contended for. He contends that there is no question but that the water company can be compelled to furnish any amount that is required at meter rates and that in view of the rate places were broken into and property taken.

on South Seventh street, but outside of this I have not heard of any other burglaries." In the instance named the putty was cut out of a cellar window, in Mr. Stribling's store at 1127 South Seventh street and the place thoroughly ransacked. The cash drawer was broken open and its contents, which chanced to be only 75 cents in pennies were taken. The thieves then turned to the stock and took 200 eigars, forty-four packages of eigareties, a firkin of butter, a box of chewing tobacco and a gold watch. They collected a quantity of other merchandise, but were evidently interfered with before they had a chance to remove it. There is no clew to the thieves.

Christmas night burglars broke into the store of William Byrnes, near Thirty-eight and Q streets, South Ometha, and got away with two gold watch charms and other jewelry of considerable value. They were raced to this city and the local police noti-fied. The care was turned over to the detectives, but thus far nothing has been done

o locate the marauders. A telephone message was received from Missouri Valley that a store of that place had been broken into and four revolvers in the engine on account of the free advertising it would receive. This pump could be connected with the lagoon and the hydrant system which has been already put in by the exposition company, and in case of fire the water could be pumped from the lagoon and shot into the mains at any pressure desired.

This plan, together with detailed figures showing the cost of putting in the engine and bollers, expense of operation, etc., will be submitted to the council and it will be has been made in this direction.

Missouri Valley that a store of that place had been broken into and four revolvers two silver watches and two gold watches two silver w has been made in this direction Thieves broke into the warehouse of T. G. Northwall & Co. Sunday night and stole of

new spring wagon box and a pair of sleigh runners, valued at about \$25. The police have been informed of the theft. Burglars broke into the barn of Stephe Robinson, 2627 Seward street, Saturday night while the owner was away from the house and stole a couple of new single harness. together with other articles used about

Burglars also broke into the barn of Preiden, 3806 North Sixteenth street, and side walls, got away with some new harness valued at A reward has been offered by the

While D. S. Young Bying at 3172 Dodge street, was down town yesterday some pick-pocket rubbed up against him and a momunt later he reached to his cravat and found he had been bereft of a handsome fourcarat opal stickpin.

COUNTY COMMISSIONERS' MEETING. Will Approve Official Bonds and Clos

Up Routine Matters. The county commissioners will hold a meeting at 10 o'clock this morning, at which time they will discose of some routine mat- be careful in appointing the next vice presiters that have accumulated and at the same time they will get things in shape to turn over to the new board.

A number of official bonds are still out but it is expected that they will be received prior to the new board assuming control. The bond of A. C. Harte, county commissioner-elect, has been filed and will be ap proved at the meeting today. It is given by a guaranty company and is said to be in proper form. The bond of Sheriff McDon-ald is prepared, but has not yet been presented. The bend of Treasurer Heimrod is still out, but Mr. Heimrod says that it will be ready for presentation within the next

Christmas music formed a pleasing feature at the Kountze Memorial church Sunday at both the morning and evening services. The principal feature of the musi-cal portion of the evening service was the singing by the large chorus recently or-ganized of Gounou's beautiful composition, "Unfold, Ye Portals," the response being sung from the tower. Although but re-cently formed the chorus single wall to sung from the tower. Although but re-cently formed, the chorus sinas well, its work being especially good last night in point of harmony, attack and precision, Miss Griffith sang Hansoom's "Prince of Peace" in a pleasing manner, and the Kountze Memorial male quartet sang "Gory to God in the Highest."

Men Make a Boy Drunk.

John Sideli, a boy about 14 years of age, was brought before Judge Gordon yesterday morning on a charge of drunkenness. The lad said he was employed in the Cudahy Packing house, and Sunday, while on his way to this city he fell in with a crowd of his elders, who had several bottles of whisky. In order to have some fun at the boy's expense the men plied him with the liquor until he went to sleep on a sidewalk, where he was afterward gathered in by a policeman. On account of his youth Judge Gordon released the young toper on a promise to keep away from avil companions and stimulants in the future. morning on a charge of drunkenness, The

College Base Bull Banagers Confer CHICAGO, Dec. 27.—Representatives of western colleges met this afternoon to con-sider the proposition of forming an intereven more encouraging than was anticipated.

They are from some of the best known educational men in the United States, and several of them are members of the directory of the National Educational association. One or two handle the proposition somewhat cautiously for the reason that they do not fully comprehend what is proposed, but no one opposes it, and with one or two exceptions, they express the most enthusiastic approval of the c-terprise and promise their hearty co-operation in making it a success.

Mortality Record.

Mortality Record.

**Idea the proposition of forming an intercollegiate base ball league of five. Manager Fisher of Illino's, Manager Fisher of Illino's, Manager Fisher of Hisconsin, S. P. Hart of Northwestern and Prof. Stags of the University of Calcago were present. Minnerota and Per up were not invited to the conference on account of the distance of these considerable interest among the students over the various base ball league of five. Manager Fisher of Illino's, Manager Fisher of Hisconsin, S. P. Hart of Northwestern and Prof. Stags of the University of Calcago were present. Minnerota and Per up were not invited to the conference on account of the distance of these two institutions from the others. There is considerable interest among the students over the various base ball league of five. Manager Fisher of Histon Manager Fisher of Misconsin, S. P. Hart of Northwestern and Prof. Stags of the University of the Culture of Histon Manager Fisher of Misconsin, S. P. Hart of Northwestern and P

Notes of the Exposition.

The Nebelski Mol'ne Plow company has accessed its space to 1,370 feet.

A telegram from Art Director Griffith and an accessed has increased its ropileation.

Les Angeles has increased its ropileation as space by asking for 2,000 feet addition.

All the railways in Mexico have notified the Department of Transportation that they Conference of Macra and Operators COLUMBUS, O., Die, 27.—The executive ommittee of the United M'ne Work re America and coal operators from Pennsyl vanta, Ohio, Indiana and Illinots met a 3 p. m. to adjust wages to stand mill a interstate convention of miners and operators can be held. It is practically sottle that the existing wage rate of the com

will transport goods for the exposition at MAY CLEAR UP THE ESTATE Thomas Nelson's Sons of New York will make an exhibit of bibles in fifty square feet

exhibit.

able in every way.

have been called off.

coming year.

city resulted.

October or November.

Youth Has Full Swing One Day at the T. M. Hollister of Hartford, Conn., has apolied for 300 feet of space for an exhibit of tollet articles. Exposition Grounds.

L. M. Lawton of Baltimore will make an exhibit of novelties on 150 feet of space if END ALL SORTS OF FUN FOR BOYS AND GIRLS his application is approved,

U. G. Graham, a representative of the Clonbrock Steam Boller company of Brooklyn, N. Y., thas arrived in the city to supervise the setting up of the bollers which will fur-nish power for the engines in the Power Youngsters of Every Condition Swarm on Lake and Slide to Skate or Const for One building. Glad Day. President Wattles has received a letter from Clairman J. J. Leason of the New

Mexico Exposition commission saying that he will be in Omaha ovrly in January, ac-companied by Commissioner Lewellyn, to Yesterday was children's day at the exposition grounds, and when the gate keepers came on duty they found small knots of boys standing about the gates making the foggy air ring with their shouts. They made at once for the toboggan slide as soon as the gates were opened and their number was rapidly increased by new arrivals until the ground seemed to be alive with them. There were big boys and little boys, white boys and black boys, boys with good clothes and boys whose bere skin showed through numerous rents in well worn clothes. Most of them scorned to wear an overcoat, but all were provided—with skatec. There was every variety of skate known to mankind. The new club skate from the latest Christmas tree knocked against the "Dutch runner" with old fashioned wood top, which had been resurrested from some formules corner in the urrected from some forgotten corner in the old garret. There were club skates with the antiquated heel plate arrangement and the modern variety with clamps fore cold aft. Some of the youngsters followed the example of the forefathers and used email pieces of wood to righten the straps after pulling them as tight as possible, but any small inconveniences like this were lost sight of in the general scramble for a good time.

Every boy in the crowd climbed the long incline leading to the top of the toboggan silde only to find that there were no toboggons there. Not to be cheated of a ride however, some procured small pleces of board and, seating themselves on this, were whirled down the chute with the speed of the wind.

anatomy from the frosty air.

The smooth ice at the west and of the lagoon was literally covered with joyous humanity, the small boy and his sister being in evidence on every side. They arrived be-fore the ice men had finished "making ice" for the day and several men were required to keep them off the new ice until it had hard-ened. As the day advanced the crowd in-crossed, the older children coming in slowly, but the small boy held his own all day and succeeded in getting his full measure of enjoyment out of the performance.

more than once, as the covering provided by nature was all that was left to guard their

WORK ON THE BIG BUILDINGS.

Government Asks an Immediate Report on Progress. Architect John Latenser, the superintendent of the new postoffice building, who is also charged with the duty of supervising the construction of the Government building at the exposition grounds, has received instructious from the office of the supervising archithe building to the length originally signed. When bids for the construction of the building were coened they were found exceed the appropriation and the size of the building was reduced to bring the within the amount available. This was ac complished by cutting off a portion of each wing, but the wings will now be extended point originally contemplated.

The Art building is making rapid progress The floors of the twin buildings are nearly completed and workmen yesterday comfor postoffice positions will be held next August. In the past the examinations have been held semi-annually, in February, and again six months later. It may be that only one examination will be held each year menced raising the posts which will form the

Governor Culberson of Texas has notified the exposition management that he has appointed S. J. T. Johnson of Corsicana to be vice president of the exposition for Texas Mr. Johnson was a member of the committee on resolutions at the Houston con vection which was attended by the delega-tion from Nebraska and as such membe showed interest in the series of resolution prepared by the committee providing for Texts Exposition commission, to be appointe by the state vice precident. Governo braska delegation at Dallas that he would dent to select a man who would take an interest in the matter of state representa-tion and push it vigorously. Two former vice presidents for Texas resigned on account of urgent private business and the governor said he would try to avoid future complications in this direction.

New York Takes it Up. The Merchants' Review of New York, the official organ of the retail grocers, in its issue of December 24 devotes a column and a half to news of the exposition, including a few paragraphs covering the plan and scope, and editorials urging upon the people of the east the importance of not letting slip the opportunity of getting in touch with the Gate City of the West. Another ed-itorial states that New York will soon fol-low the example of New Jersey and have a state commission and an exhibit. It gives he credit for the strong sentiment the credit for the strong sentiment in this matter to the energetic efforts of Major T. "A." which was due on October 1, and known the Publicity and Promotion department, and E. O. Majstead, commercial agent for the Physician Commercial agent for the Physician of Exhibits.

Nehraska Commission. The Nebraska Exposition commission wil hold its regular semi-monthly meeting the Millard hotel tonight. There is little business of importance to come before the commission at this meeting except the consideration of the request of the exposition management that the commission put in the foundation and first course of stone in the Arch of States with a view of will send into the Klondike region with having each of the other transmississippi food for the relief of the starving miners states furnish a single course of stone for in that desolute region, was in the city yesterthe structure, thus making a permanent day morning enroute to the west.

memorial of the west. This matter was deeped and the control of the west. ferred until this meeting with the under-standing that the exposition management would furnish figures showing what the cost at this time. of the foundation and first course would be

The Department of Concessions is closing s contract with Mattox & Miller for a wild west show which will form one of the stellar attractions on the Midway. Mr. Mattox was connected with the wild west show at the World's fair and also at the San Francisco exposition, and Mr. Miller is a banker of Tennosee. The program for the show, which Robinson was delayed by a late train, but left the post in the evening. There were ab ut twenty five mules in each of these s made a part of the contract, provides that the show shall include an attack on an emi-grant train by Indians on attack on a sertier's erbin, cattle reundup, horse races, pony surces, broncho r'ding, shoeting glass balls, dian dances and the numerous other thing bich go to show the method of life of the dish and cowboy on the wortern plains.

lose arrangements for space for the state

application for space for an exhibit of the resources of the country along its lines. This

Them Announced.

This will be news as well as a sore disap

assuaged by the fact that their chance to

get such a position has been postponed only

a mouth, and that at that time they cannot only try for a carriership or a clerkship, but

the civil service rules.

In the past examinations for posteffice po-

ok the examinations and the exam

ment is is given by the fact that the local

Miss Coffin, the local secretary, is unable

how the last August examinations in thi

in the future. If one is held every

This Week.

Judge Munger of the federal court will de-

vote all this week to the hearing of motions.

A number were presented to him yester-

character. The petit jury will not be in

attendance, baving been excused until the

With the exception of this week, civil mat

ters will be given but little time during the

remainder of this term of court. In the

ary only criminal cases will be heard with

the exception of two days, which will be given over to the trial of the case of the

Modern Woodmen of America against the Union National bank. The trial of this case

is set for January 5.

Judge Sanborn of the circuit court has issued an order that a portion of the equipment trust obligations involved in the Union Pacific foreclosure cases be paid by the re-

ceivers. The order was made on the suppli-cation of the trustee of the Union Pacific com-

pany's equioment trust indenture, the Amer

dered turned over to the company.

Lieutenant Preston Hurrying

PACK TRAINS OFF FOR KLONDIKE

ward to Overtake His Command.

Lleutenant G. H. Preston of the Ninth

cavalry, U. S. A., the officer detailed to com-

mand the pack train which the government

will send into the Klondike region with

pack train along the road, but falling in this will join it at Vancouver, the objective point

The section of the pack train from Fort Washakle and that from Fort Robinson

furnished an example of military promptness in obeying quick marching orders that would

Le hard to equal. The orders for these sections to start at once for Vancouver were issued out of department headquarters in

William Barnes, charged with stealing

number of hogs from a farmer residing

near Council Bluffs, has been taken back to

this city at noon Sunday and at 3 t the section from Fort Washakie took the train for the west. The section from Fort

first Monday in the new year, January 3.

Late Legislation Shows a Way Out of a Tight Question.

COMES TO LONG LITIGATION

McCleneghan Helrs See a Way to Sets

tle the Present Indebteduess of the Widow to the Minors.

Litigation over the estate of Samuel Mc-Cleneghan has taken a new turn, and at this time County Judge Baxter has under advisement the application to appoint a The Santa Fe is the latest railway to make guardian to look after the property of the minor heirs, four in number, On September 13, 1890, Samuel McClenc-

road has manifested strong opposition to the exposition almost from its inception, but it has now changed front and Commerical Agent ghan, one of the wealthy farmers of Douglas county, died, possessed of real property of the Tucker reports that Vice President Morton, value of \$60,000 and personalty valued at a son of the ex-secretary of agriculture, has \$12,791. His family consisted of a wife and announced that the road will make a dis-play and expend \$10,000 in making it creditnine children. Soon after death Widow Mc-Cleneghan was appointed administratrix of Manager Reed of the Department of Conthe estate of her husband and administracessions received a telegram yesterday tion proceedings were instituted in the probate court. Little was done, however, and has been granted the concession for an elec-tric theater on the Midway. Mr. Baker says he was burned out in the fire which for several years matters went along without any attempt being made to settle the destroyed the Chicago Coliseum building, but will be in Omaha within a few days estate and make a division of the property. Soon after Judge Baxter qualified and ento close up his contract for the concosion. He says he met with a heavy loss in the fire, tered upon the discharge of his first term duties the legal phases of the estate were called to his attention and after considerwhich destroyed all his appliances, but will be prepared to carry out his contract as soon as matters have been adjusted. able sparring in court the widow resigned her trust and A. P. Akerlund was ap-pointed administrator. With this appoint-CIVIL SERVICE EXAMINATIONS. ment there was an order directed to the widow, instructing her to file her report, showing her doings while acting as administratrix. Then the legal fight commenced in earnest. A. E. Walkup was appointed guardian ad litem for the minor children Changes in the Time for Holding The usual February civil service examinations for the position of carrier, clerk and other attaches of the Poetoffice department and each of the other heirs hired an attor-have been called off. ... and the battle commenced. Volumes of testimony was taken by both sides, and ome months later the report was placed on pointment to many who are hankering after In this report there was conclusive

a job to distribute or carry Uncle Sam's evidence that the widow owed the estate the mail in this city. But their grief will be sum of \$21,405. mail in this city. But their grief will be The report of Mrs. McCleneghan was the signal for renewed litigation, which was carried on with considerable vim. The adult heirs of Samuel McCleneghan signed written instruments by which they waived all right and title to the amounts that the administratrix owed them, and the matter was can also go after positions in the custom house, the internal revenue office, and in fact in any department which comes under cleared up so far as they were concerned. This report, however, showed that she owed the minor heirs the sum of \$9,513.48, money sitions have been held in February, for custom house positions in April, for internal that belonged to them from the estate of their father. She had no money with which to pay. She had no property that could be reached, owing to the fact that the supreme revenue office jobs in May, and for others positions at other times of the year. Now all these examinations will be held at one and the same time—between March 15 and April 25. This goes into effect during the court had disposed of the Baker descendant, law and had held it to be unconstitutional. This left her without the homestead and nothing could be done. Later on, however, the legislature passed on act making good. The order has just been received by Miss Coffin, secretary of the local civil service all titles acquired under the provisions of examination board. In accordance with the Baker law, and in spite of the vicissiture instructions applications for examination board.

inations in all the positions must be filed the homestead again rested in her.

At this time the widow has entered court March 1.

The reason for the change is not given in the instructions, but will probably be sent later. The change, however, is probably sent later. The change, however, is probably and the sent later. The change however, is probably shall do this, providing the adult heirs will shall do this, providing the adult heirs will appear any possible interest that they an advancement in the plan of systematizing the work of the Civil Service commission. It has long been considered that a good deal of unnecessary work could be done away ter that has been taken under advisement. with by bunching the examinations instead with by bunching the examinations instead of holding them separately. The civil service department at Washington is now head of Valley and all of the property is located over the court of the property is located.

in that vicinity. over heels in work. Last year 50,000 periners have been called upon to pass upon no less than 350,000 papers. An indication of how far behind the Washington depart-Notes from the Courts. Judge Fawcett was on the bench for a few moments yesterday morning hearing motions for new trials. board has not received any intimation of i

Phaon Seidle has asked the court to vorce him from his wife, Arpha Seidle. He alleges that he has been a loving husband and that his wife has deserted and left him. o state whether or not the examinations Decrees have been granted in the follow-ing divorce cases: John W. Bone against Edith Bone, and Cora Marschant against Frank Marschant. The former decree is on account of desertion, and the latter on account of monsupport.

In the case of Isaac Adams, guardian for months, the examination held in the past Bert Glendower Wheeler, against J. W. Eller, ex-county judge, the plaintiff has filed a n August will probably be postponed to motion, resisting a new trial. He allege that in the case recently decided Eller dos MATTERS IN THE FEDERAL COURT. not appear in behalf of himself, but for his bondsmen. Judge Munger Will Listen to Motions

Mary Gelston, administratrix of the estate of George Gelston, deccased, has been granted authority to conduct and carry on the business built up by her husband at Elk City A number were presented to him yester-this county. The estate is valued at \$30,000 day, but most of them were of a routine and consists of a store in Elk City and large tract of farm land in that vicil George Gelston died some months ago,

Judge Baker came down from Washington county to spend Christmas with his family. He returned yesterday to resume the trial of the case against Knight, charged with arson. It is alleged that Knight applied the torch to the village of Arlington, thus destroying several thousand dollars worth of property. Judge Baker says that the trial will consume the time of the court during a greater portion of the present week,

POOR FARM FUNDING County Commissioners Receive Notice of Their Shipment. This morning the county commissioners

received a letter from Farson, Leach & Co., the purchasers of the \$180,000 of poor farm icon Loan and Trust company. The order has funding bonds voted at the November electust been received by Clerk Hillis of the tion. In the letter is was stated that the federal court for filing purposes. According to the order the principal of \$72,000 in series rive in Omaha Friday elternoon of the ores. rive in Omaha Friday afternoon of the pres-"A." which was due on October 1, and kn-terest of \$1,800 is to be paid. Interest of \$5,250 on series "B" and interest of \$5,525 ent week. The bonds will be signed Friday night or Saturday morning and then will be sent to Lincoln for registration. This being done they will be ready for delivery. The commissioners are of the opinion that they will have the bonds back in Chicago and that the proceeds will be in the treasury next

The proceeds of the funding bonds will be used in paying claims against the county arising from the sale of lots in the poor farm addition. This property was sold at public and private sales some years ago. After the sale some of the purchasers contested. taining that the proposition to sell did not receive the necessary number of votes at an election at which this action was authorized. Cases were taken into the courts and the county was defeated. Matters dragged endeavor to overtake the sections of the along for some years, the county allowing the claims and permitting them to pile up. Last summer it was decided to fund this debt and a proposition looking to this cod was submitted and carried at the election held last

> Dying from Consumption. A telephone message was received at the police station from the coal yards near Forty-eighth and Leavenworth streets, stat-Forly-eighth and Leavenworth streets, stat-ing that a man named George Anderson was lying helpless and destitute with consump-tion in a little shack nearby and that the authorities should provide him with other quarters. The patrol wagon was sent to the place and found the sick man as described. He is in the last stages of consumption. Anderson was removed to the county hos-pital.

Down with Pneumonia Otto Stuttman of Clinton, Ia,, called at the station last night and asked for assista-He stated he came here to work on the fce hut had been overcome with sickness and was unable to take care of himself. The city physician was called and pronounced Stuttman's disease pneumonia. He was re-moved to St. Joseph's hospital.

An Extended Popularity. Brown's Bros chial Troches have for many yours been the most popular article in use for relieving