DESERET EVENING NEW GEORGE Q. CANNON, EDITOR AND PUBLISHER. Saturday, September 12, 186

SAN FRANCISCO & SALT LAKE CITY .- THE C. P. R. R. AND THE U. P. R. R.

IN a recent number of the San Francis co Commercial Herald and Market Re view there is an article on "The Near Future of San Francisco," which treats upon several points of considerable interest to the people of this City and Territory. The writer commences by saying that "at the wonderful rate of speed with which the Central and Union Pacific Railroad companies are progressing," San Francisco will be "in rail on the route by the south end of the communication with New York long before the time predicted-the 4th of July, 1869." He says "it is affirmed that the Union Company will reach Salt Lake by the 1st of December next, and the Central Company hopes to arrive at that place quite as soon as its active ri- Even if it should be a little more exval." Estimating the distance from pense, it is the route by which the line Omaha to Salt Lake at about twelve should run; for, as President Young rehundred miles, and from San Francisco | cently said in substance, had it not been to Salt Lake at about seven hundred and for our settlements here there would fifty, he claims for the San Francisco have been no line of telegraph, no stage side a difference of a day in point of line, nor would the trans-continental traveling time; and thinks that railroad now be carrying passengers and the West need not, have any fear freight from ocean to ocean, with only a first secured by the Union Pacific and tended, "could never supply the people | respect should be paid to the express of Salt Lake with such articles as teas, wish of the people who have done so silks, sugars, coffee, wines, brandies, much to make the undertaking practicaflour, glass-ware, and a hundred other | ble. articles of prime necessity," being itself fourteen hundred and fifty miles from that the Eastern Company will see that the eastern terminus. Consequently, it is to their interest to build their line the moral conviction is strong that "should the Union Company reach Salt south of the Lake to Humboldt Wells. Whelan is the murderer. Lake a month, or any period of time, Should they do so, there will be a very ahead of the Central Company, the pretty race between that Company on trade of this (region must flow west- the south and the Central Company on ward; for people are not so prodigal as the north of the Lake. A hundred Threatening letters have been sent to to prefer paying freight over more than miles have been let out on the Northern all the witnesses for the prosecution, two thousand six hundred miles, for route, from Monument Point westward, articles which can be furnished them to Messrs, Benson, Farr & West, and it of the article treats on the facilitated this hundred miles is sub-let, and the a separate state. communication between Europe and work is to be completed by the 1st of Asia, and the impetus that will be given December. Every week brings us nearto travel and commerce between those | er to San Francisco and New York. two continents, by way of America, with the railroad completed between the Atlantic and Pacific. This article in the Herald and Review with other allusions which we have noticed in the California papers to the same subject, indicates an awakening interest among the merchants and business men of San Francisco, concerning the trade of Utah. So far Eastern firms have manifested a much stronger desire to secure the trade of this region than the State. Hon. Wm. Claffin was nomof circumstances have conduced to bring this Territory closer to the East with the exception of Joseph Tucker of Montreal, who has been unwell latethan to the West, though they are actu-ally wider apart. Not the least of these is the manner in which the progress of track, which, however short-lived, in resolutions were adopted briefly endorsport to oue or more newspapers, whose directly to revolution and civil war. life was the heralding forth the Atlanta.-In the House, a message greatness of the place, the rapid arrived from the Governor enclosing a the Governor that if the resolution was progress of the mighty work, and the report of the committee, in the case of not expunged he would dissolve the progress of the mighty work, and the unparalleled prosperity it would bring to all the Rocky Mountain region. Every mile almost of grading and track-laying was talked of; the next terminus was speculated upon; gold discoveries, was speculated upon; gold discoveries, it, as a direct insult to the House. The many of them without foundation, were motion was not sustained. The followannounced; wild and restless spirits ing resolution was introduced: Resolved kept up with the track in great num- from the Governor reflecting upon the bers, and business men were found action of the Legislature in deciding on ready to keep pace with them and sup-ply their wants; while their daily doings were chronicled in unnumbered newsor. ready to keep pace with them and sup- the eligibility of free persons of color per paragraphs, and were sped over the both Houses are judges of what are the continent on the wings of the press. These and other things tended to keep the progress of the Eastern end of the line constantly before the people of the Rocky Mountains; and the approaching the next highest vote who are not ineliline invited travel and extended com- gible under the third section of the 14th have revelation to appeal to upon all merce.

Should the weather permit track-laying reported prosperous. during the Winter, the Union Company into this valley before it is over, The Central Company have decided upon the route by the northern end of the Lake. They do not think of anything else. I Weber Cafion before the Union Company, their intention is to run a branch line to this City. But those most familiar with the progress of the line do not think for a moment that they will meet the Eastern line nearer than within a hundred miles of the mouth of Weber at will overlap the Central two hundred

miles westward from that point. A party of surveyors are out at the present time, for the Eastern Company, Lake, examining it. All the men with whom we have conversed, who are familiar with that country, lean to the opinion that it is more feasible for a line of railroad than that by the north end of the Lake. of being able to secure the trade of gap of a few hundred miles, which will the status of the workingmen through-Utah, even though that trade should be soon be closed up. Every one familiar out Europe. with the country can endorse that sentithe Eastern market. Omaha, it is con- ment as being essentially true; and some swarms with correspondents, detec-

We are still inclined to the opinion

track-laying, there may be no delay. on Tuesday, Everything in Liberia is

Washington.- Secretary McCulloch gives an official notice that on and after will, without doubt, have their line laid Monday next all the 7.30 notes must be forwarded direct to the treasury a Washington for redemption.

New York .- The Citizens' Association have published a letter to the public in They do not think of anything else. If reference to pauperism in the State. they succeed in reaching the mouth of They assert that five millions are exthat purpose the charity commissioners to the manner of men. have established a labor bureau, to tion of all interested.

the least; while some believe the Union | ed, the five members concerning whom | cles of matter, as taught by Newton; legal steps were taken having been admitted to their seats.

FOREIGN.

Brussels.-An international conven tion of workingmen in Europe has been in session in this city during the present week: the attendance was large and the proceedings harmonious and orderly. It was resolved that, in the opinion of not attain complete emancipation from the oppression of employers through the means merely of local strikes, and that all strikes should be subject to a code of uniform rules and regulations, that councils of arbitration be found to settle differences between the employer and employed, and finally that trade societies be established in those countries where they do not now exist, and that all such societies shall be organized so as to be able to act in close connection and concert with one auother for the general improvement of

New York. - An Ottowa special' dispatch to the Herald says the city tives, &c. Around the jail which receives Whelan every night is encamped a guard of 20 men; each man is served with 25 rounds of ball cartridges. The prisoner is marched up in square. The loyalists have threatened that if justice is not done, they will take Whelan by force and hang him. In public feeling

Six or seven head centres from New York and Buffalo are here with money to aid the defense; they are closely watched. The defense is dispondent. one of whom has been attacked and knocked down with a slung shot.

Dublin, 9. - The Archbishop of from a distance of seven hundred and is expected that by the time it is Armagh, at a visitation of his diocese, ods which are calculated with precision? seventy miles, and in proportionately finished the grading parties from the predicted that the dis-establishment of Who can deny that when the earth is in the Irish Church would cause the disoless time and less expense." The rest west will meet it. The larger portion of lution of the Union, and make Ireland Jupiter by the diameter of the earth's Ottawa, 9.-The trial of Whelan was resumed; the testimony given was highly unfavorable to the prisoner. The case for the prosecution closed to-night; it is supposed that the case for the dedefense will occupy about a week. Lit-tle doubt is entertained of the conviction of the prisoner.

unacquainted with science. We do not want to know what Moses believed or taught in relation to the origin of things, only so far as they are stamped with the impress of truth. If we chlorine or some other element is prewant to know concerning these things, we, as a people, have reliable information in the revelations given upon the subject; and, if there is not sufficient, it formed; or, by mere exposure of these pended annually in private and public is obtainable through the channel ap-charities. They propose to organise pointed by the Lord. But, when any eration of light they gradually unite the expenditure so that it may result in man professes to handle things scienti- and form hydro-chloric acid. How is more benefit, and relieve taxation. For fically, he has to be dealt with according this? Does light, as well as electricity,

The Councilman embroglio has end- does not pass off from the sun as parti- duced by both! neither does any action of the sun cause a vibration to a suppressed etherial substance, which vibration is continued to duce the change upon the acids used. other particles of this subtle ether, so as Light can be analysed better than many to produce the phenomena of light; both more ponderable elements, its heatof these theories are pronounced to be giving elements can be seperated from false. This may be true, but who is to its luminous rays and its chemical rays prove it? Most certainly he does not. from both. What is his substitute for these theeories. either of which may be true? He tells us that a certain "undefined action" of this convention, the workingmen can- certain fluids existing around us produces was called forth by the flat of Omnipolight. What are we to understand by tence, he does not say that it was crea-"undefined" action? Is it vibration, percussion, oscillation? or is it undluation, which he denies? Again, he asserts that the sun is merely an appearance (mirage); so is everything we see. The light shines upon objects and is transmitted from them, and when the light reaches the optic nerve, an impression is made upon the senses, without they are novel where they are untrue; Guillaume. which we could not see objects at all. There is no doubt at all, in fact, nobody is true is presented in an unseemly man- Adelaide denies that we do not see the sun, but the ner. His want of education would be rays of light, or, in other words, the no defect if he did not lack in humility. image of the sun.

Then he asserts that the sun is not and therefore the sun is something fur- tion-self knowledge. ther off than either of those planets; and I am, sir, yours faithfully, the contrary than he offers, it is as well not travel from the sun to the earth in eight minutes." The astonishing velocthe planet Jupiter are eclipsed, at peri-

if we cannot have some better proof to to let it remain as it is. With the same confidence we are told that "light does ity of light appears to be incredible to the lecturer, and the fact of light con-tinuing its force throughout its long journey is said to be impossible. No doubt these things are very wonderful, but this does not justify anyone in debut this does not justify anyone in denying the facts with which science prevail in Helena, some six hundred persons makes us familiar! Who can doubt the fact that the moons which revolve round that part of her orbit which is nearest to orbit, eclipses are seen sixteen minutes sooner than they would be if on the opposite side of the earth's orbit? About neighbors in the knowledge of home geography, we clip this scrap from the Helena Herald: "An enterprising 'buggist' in Utah near Decoposite side of the earth's orbit? About doubt; if light does not fravel, but is visible everywhere at the same instant, why does it take sixteen minutes longer, to region. or shorter time, to see the eclipses spok-en of, in proportion to the relative posi-tion occupied by Jupiter and the earth? As to distances among the heavenly bodies we can only measure them by cal culation; this is true of velocities also, till we can determine distances. That light does travel, and that with the as-

discoveries are pronounced to be "a lie," are continually going on, hydrogen is especially by one who, evidently, is being exhausted and nitrogen is increasing, which is not the case. When hydrogen is acted upon by repeated charges of electricity passing through it, no change takes place unless oxygen, sent; if the former gas is present an explosion takes place, and water is formed, with the latter hydro-chloric acid is act upon hydrogen, oxygen, or chlo-

Mr. Barker asserts that "light is not rine?" It certainly would seem that all which the association calls the atten- emitted from objects," in accordance can be acted upon either by light, or, by with the emission theory; that light electricity, for like changes are pro-

What is it but light which produces our sun pictures? Any photographer can tell us that the chemical rays pro-

It is too late in the world's history to quibble about the meaning of words. When it is written by Moses that light ted; when he asserts that the sun was to give light upon the earth, he does not say that it was to shine upon the earth alone. He does not, in fact, name the sun at all, but we may infer that "the lights,"spoken of were "for lights in the firmament of the heaven." As to the assumptions of the lecturer, | Grosmeme

and, anything advanced by him which It is pardonable to be unlearned, but to

be arrogan't as well as ignorant is no 95,000,000 of miles from the earth. This mark of regard for true science, the namay be true, but one thing is certain, ture of which is to teach us that humil-Mercury and Venus sometimes pass be- ity which characterises all who have tween the earth and the sun, (transit) learned the first lessons in true educa-

A LOVER OF TRUTH. .

PUGILISTIC -- Con Orem and a Scotch youth named McArdle, known in Montana as "the Giant," had a P. R. encounter at Helena, on Mrs Smith..... seats ten-and notwithstanding stringent times Mrs Brown. were seated in the enclosure. They must like that kind of "amusement!" We given from

WANT TO KNOW .- It is evident that the people of this Territory do not understand the On the occasion of his last appearance at the topography of Utah. It is not long since we quoted from the Montana Post about the location of Echo and Weber Cañons; and now to In the kindest manner has volunteered he prove how far we are behind our Montana valuable services, and will appear in her great Character of ELVIRA, in the Tragic Play of PIZARRO! rah, gathe ed seven quart- of potato bugs from one acre the other day." Please tell us where 'Decorah" is; and whether it is much of a pota-



Tuesday Evening, Sept. 15, 1868, TESTIMONIAL BENEFIT by the Patrons of the Drama to the Veleran Actor. Mr. T. A. LYNE.

Sait Lake Theatre.

Miss ANNETTE INCE

Miss Alexande

fore the people. Work was conducted attorney Couriney, at the Astor House, fine myself to the scientific views which that a concavo-convex lens-which is quietly, however energetically, through the Sierras, and while it had made won-derful work was conducted yesterday, ended in a personal encon-tre. Binckley was knocked down by Courtney, who proceeded to pound him derful work was conducted the endeavors to present. He endeavors to present. He represents no school of philosophy, which is of no importance to me if truth bring the rays of light to a focus. It is the Sierras, and while it had made won-derful progress but little was heard of it, till the line reached a more level country and approached its eastern ter-minuts with much greater rapidity. Without intimating that California, Without intimating that California, Without intimating that California, through her marchesite as cast a shadow over the through her marchesite as cast a shadow over the through her marchesite as cast a shadow over the through her marchesite as cast a shadow over the through her marchesite as cast a shadow over the through her marchesite as cast a shadow over the through her marchesite as cast a shadow over the through her marchesite as cast a shadow over the through her marchesite as the shadow over the through the shadow over the through the through the shadow over the the shadow over the through the shadow over the Company, might have adopted a policy better adapted to bring Utah and Callfornia closer together, the facts are as we have stated them. At the present time, however, every At t exertion is being made by both companies; and there is quite a struggle between them as to which will get the grading done to a terminal point farth-est in this Territory. Already the Union Company have finished track-laying a distance this side of Black But-tes, the present terminus, and unpreja-diced and intelligent gentlemen, who have crossed the line this week, say the ist of October. And every effort is being. New York, as been elected exertion is being made by both fortunate steamer had sunk in the mid-

(Special to the Deseret Evening News.)

By Telegraph.

GENERAL.

Worcester, Mass.-At the Republican State Convention to-day a very large gathering was participated in by the most well known of the party leaders in Western firms have done. And a variety inated by acclamation for Governor; the on the Falkan mountains. the Union Pacific line has been kept olution was offered calling for Senator state. before the public. As it was pushed with cheers. Gen. Butler spoke. Durwith cheers. Gen. Butler spoke. Dur-ing the proceedings of the convention resolutions were adopted briefly endors-ing the national platform, and declaring A resolution was offered condemning A resolution was offered condemning forward towns sprung up along its ing the proceedings of the convention cussed the correspondence between Gov. most instances gave existence and sup- ing the national platform, and declaring the course of the Governor General as permits light to pass even more rapidthat that portion of the communication tion: Resolved, that the members of qualifications for the members of each I cannot allow statements made byhim, All these are proofs that light can be House, and not the Governor; they are the keepers of their own consciences and allude to the lectures recently delivered not His Excellency. A resolution was by Mr. Barker in the 13th Ward Assempassed to swear in the members having | bly Rooms. amendment. Several new members

Montreal. - The Anglican Bishop, Tulford, has died, aged 65.

Paris.-Victoria leaves here for Eng

land this evening. London.—The cab strike has ended. Florence.—It is reported that Italy has requested the withdrawal of the tonishing velocity represented by astro-French troops from Rome. French troops from Rome.

Vienna. - Dispatches received here state that the Bulgarian insurgents have formed a provisional government mine without a higher knowledge than

Lennox, for Lieut.-Gov. It was resolv- ly, became so alarmingly worse yester-

Halifax, 9.-The assembly sat yesterinterfering with the right of free speech. The house was informed by

Correspondence.

SALT LAKE CITY, Sep. 9, 1868.

Editor Deseret News :- Sir-I am at prominence being given to, or taken by, an individual as a scientific instructor, a little spot on the sun's apparent disc. which are untrue, to pass unnoticed.

Fortunately for us as a people, we subjects which are of interest to us as But no such adventitious aids brought and kept the progress of the Central be-were sworn in and took their seats. New York, 10.—It appears that the dispute between Binckley and district

if the distances are correctly stated, which, unfortunately, no one can deter-

paid in ready pay

April 1, 1868

bound.

man yet possesses. this assertion. All writers upon the I sit in is now silent, but sound could pass through it. Light passes readily ly than it would if more dense than our atmosphere, for experience proves that light is "refracted," or broken off and colored rags. People in the city who wish to from its course, by the atmosphere. He dispose of them will please bring them on Monasserts also, and endeavors to illustrate | days and Fridays. this by a diagram, that light only shines "upon" the earth, that the rays of light do not pass by the earth in straight lines, as generally taught. Ex-perience teaches the contrary. That objects beyond the earth are illuminated by the sun unless they get in the earth's shadow, is proved every time an eclipse of the moon takes place; and that light can be stopped in its course is proved by an eclipse of the sun, which only occurs when the moon pas-ses between the earth and the sun. This while passing sufficiently near to produce interrupted, or cut off, in its passage, and also that light, whatever it is, moves in straight lines.

The lecturer also asserts that "the atmosphere acts as a lens." There is no doubt of this, every one may gather that information from the schoolbooks;

community. The propeller Hippoca-mus left Benton harbor, Michigan, on Monday evening, bound for this port Not arriving. Not arriving. Sectore that relating to light and, the sun as the source of light: of electricity (acted upon by magnetism) upon hydrogen, which is converted into nitrogen." This is to assert that nitronot an exponent of truth as generally understood. The gentleman takes the liberty of asserting that "the Newtonian ble of demonstration, for both of those terminus will be at Green River by the Ist of October. And every effort is being made to push forward the work in We-ber Cafion, that should the Winter be epen and the weather favorable for

Mr. LYNE as ROLLA: 13_DOORS OPEN at 714 o'clock. Performane commences punctually at 8. **500** Packages CULTIVATION OF POTATOES .- Much abor may be saved by running a bush harrow over the ground just as the shoots are breaking through. This will disturb the whole surface of the ground, Dry Goods! and is equivalent to a good hoeing. A week or ten days later go between the rows with a cultivator, and if the young shoots are covered in deeply with dirt JUST RECEIVED it will not harm them. The early sorts will only need cultivating once or twice And now opening at WALKER BROS. Special Notices. 200 Megs Nails **MULE AND HORSE SHOES** WANTED, a few cords of Mountain Mahogany Wood at this office, for which a big price will be WANTED .- One hundred and fifty cords o WALKER BROS. red pine wood at the Paper Mill. WANTED .- At this office, clean white cotton 10,000 lbs. Choice Bacon WALKER BROS. NOTICE IS HEREBY GIVEN TO ALL WHO ARE INDESTED TO THE DESERET NEWS OFFICE for Subscriptions, &c., that Payment of the same after this date, is to be made to GEORGE Q. CANNON, the present Editor. LARGE LOT OF BRIGHAM YOUNG. California Blankets & Cassimeres AT JUVENILE INSTRUCTOR WALKER BRO'S. I have a few BOUND volumes of the First Volume of the JUVENILE INSTRUCTOR for FINEST GUNPOWDER sale; price \$4. Those who wish to purchase the Second Volume, bound in cloth covers made expressly for the INSTRUCTOR, can HYSON TEAS, leave me their orders, as I have a few that will be ready for sale within a month. I can WALKER BROS. also furnish covers to those who have preserved the Second Volume and wish to have it Splendid Assortment of CEORCE Q. CANNON. DELAINES&FLANNELS



LADIES' and CHILDREN'S WORK WARRANTED. J. MEEKS' PIONEER JEWELRY STORE, East Temple Street, Salt Lake City. BALMORALS & SHOES · AT ESTRAY. WALKER BRO'S. Our Assortment is complete in every department, and we are prepared to offer our large and varied Stock at unprecedented Low Rates, and all will do well to call and examine. WALKER BRO'S. d243&s612w STRAYED. THE Public are informed that the Partner-ionde, Blacksmiths, Sth Ward, Salt Lawe City, is this day dissolved. The business will still be carried on by J. B. Lalond, to whom all out-standing debts must be paid. d250 2 J. B. LALONDE. M. FISHER, J. B. LALONDE. STRATED, SMALL, bay MARE, horse shoe brand on A SMALL, bay MARE, horse shoe brand on at the shoulder. When last seen, she was running on the mountain between the Hol Springs and City Creek. Any information standing debts must be paid. M. SMALL, bay MARE, horse shoe brand on was running on the mountain between the Hol Springs and City Creek. Any information stand, or to A. M. Cannon, Deseret News Office. Ward, or to A. M. Cannon, Deseret News Office. Will be rewarded.

WALKER BRO'S.