# THE DESERET NEWS.

## "The Grit Bare\_Legged Laddie."

die," called on a poor village schoolmaster, Jupiter with his moons and belts, of our own cients: and said:

sir."

teacher.

the lad.

The teacher looked into the lad's face with shoulders, and said:

"Very well, you can attend."

before he died.

Who was he? His name was George Stephenson, the great railway pioneer!

he was ignorant, it was only his misfortune. coming from it to the earth. Its light, and by order to do his bidding. school. He was the son of a fireman of a teen times greater than that of the sun. pumping engine in a colliery. His birthplace ing cows and barring up the gates of the mine passage of light from them to earth. The Hebe was some pumpkins as a waiter, to the top of HIS ladder. What hope was there of a youth who could not read at seventeen? his mind to go to school. To school he went, and soon learned all that the village master could teach .- When twenty spienous of the planets. It rises now at about flower garden-bou uets used to sell very high vears old he was made brakesman, and began to think about inventing better engines than the northeast, even to the naked eye. A power generally utility folks, who haunted around he saw about him. on, avoiding all bad habits, until he built a twenty times as large as that of the full moon. Satyr was a rare old fellow, objected to a man locomotive that traveled at the rate of four miles an hour on a tramway. This was a great affair at that time. His next work was a railway eight miles in his moons as they pass across his disc. Sa- longed to a short-horned breed. length, and from this point he went on, until he was known as the great railway pioneer of and rises about two hours later than Jupiter, ing; they were always in a frolic on the lawn. the world. thought themselves much wiser than he. One day he was proposing to build an engine to run twelve miles an hour. A grave looking gentleman, thinking to put him down, said: "Suppose one of these engines to be going the left of Jupiter is seen Castor, a single along a railroad, at the rate of nine or ten star to the unaided vision, but with a power formed a toy which exhibited some of the powmiles an hour, and that if a cow were to stray of 250, the most beautiful of all the double ers of steam, and was moved by its power. upon the line, would not that be a very awk- stars, one of them making a revolution about ward circumstance?"

lar form, suspended and swinging within the ring, perfectly distinct and palpable to the

thing.

be the companion of rich and noble men, to between the North and South poles of the used.

It was not the fault of young George that faster than a cannon ball, is three years in vessels; a tiny shallop was all that he could His parents were too poor to send him to inference, its size also, is proved to be four- Hercules was a real bruiser of the Tom Hyer

The telescope of Lord Rosse reveals a suc- cible, effective and well-planted blow. Cupid was a cottage with a clay floor, mud wall, cession or perspective of nebulæ composed of always maintained a great interest in affairs and bare rafters. He had to help earn his millions upon millions of such stars or suns, so of the heart, and was supreme ruler of the living from his earliest years, first by herd- distant that 30,000 years is required for the human gizzard.

## Heathen Mythology.

Jnpiter was god of the celestial regions.

at least twenty million million miles, or so tune ruled the ocean, though it is not intima- dependent Blade. great that light, which flies a million times ted that he had the control of any very large

In the year 1819, we (the editor of the Blade) were merchandizing in Washington, Wilkes' Sixty years ago a stout bony youth of eight- eye. A view of this magnificient planet, alone, For the benefit of our readers we collect and County, Ga. (the place of our birth), and in cen years old, who had been known among on a clear night, is worth the price of such a publish the affinities of the heathen gods, so the latter part of May, in that year, we had his neighborhood as "a grit bare-legged lad- telescope, and the same is true of the view of often referred to in the mythology of the an- gone down to Savannah to lay in our summer stock of goods, and while there, the steamship moon, of the revolving double stars, of the Juno was the daughter of Saturn and Ops. Savannah came paddling up the river and an-"I would like to attend your evening school, glorious clusters, of the great nebulæ of Orion, Ceres presided over peach orchards and other chored at Bolton's wharf (this was previous and of many other of the superb sights scat- garden sass. Mars was the god of war. Pan to her leaving for Liverpool.) A steamship, "What do you wish to study?" asked the tered over the mighty dome of the nocturnal protected those rural citizens engaged in tend- at that time, was considered the wonder of the heavens, which to the unaided eye are, com- ing sheep. Venus attended the affairs of love, world, and by the time she was moored to the. "I want to learn to read and write," replied paratively speaking, as nothing or next to no- and regulated the motions of amatory youths. wharf, the Exchange platforms were crowded with spectators, when the captain threw out The constellation of Orion, which is gener- Apollo was a prophet, a pretty man, and his plank and politely invited some ten or a a somewhat scornful glance, shrugged his ally considered the most beautiful and brilli- consequently had the nine muses, who were dozen gentlemen who were standing near, to ant of all the constellations, is now seen to females, running after him. He owned two go on board, and then down into his cabin and great advantage, as it reaches the meridian servitures humble, named Triphod and Lyre; take a glass of old Modeire with him. Well, Now if that bony lad had said to the teach- about ten o'clock, and the centre of it is then the latter is supposed to be the person that in- we were one of that number, and in our twener: "I mean to become a great inventor, to directly over the celestial equator and midway vented lies, a commodity now extensively ty-eighth year of age, weighing about one hundred and eighty pounds, and as hardy as hold conversation with kings, and to write my heavens. It is then about forty degrees south Vulcan was a master of a blacksmith shop, a buck, and could stand a bumper about as name among the great men of the world," I of the zenith. At the same time may be seen and had a partiality for fire. Mercury was well as the next man. Well, the cabin seemed dare say the teacher would have called the Sirius flaming fiercely, and by far the bright- the avant courrier of the gods, and presiding to be a solid piece of the highest polished maboy a fool, for cherishing such wild dreams. est of the fixed stars. It is situated twenty genius of the thieving fraternity. He used to hogany furniture we had ever seen at that Yet that poor bony lad, who at eighteen did three degrees south of the three stars forming go around in company with Iris, the daughter time, and everything about the ship looked to not know the alphabet, did all these things the belt of Orion, which point directly towards of Thomas, who was his better half. Diana be done up brown; and that we had a 'gailey' it. Its distance from the earth is proved to be had a great love for beasts and trees. Nep- time of it that evening none need doubt .-- [In-.

## "She Works for a Living."

mannann.

Commend us to the girl of whom it is sneerorder; nothing delighted him more than a for- ingly said-"she works for her living;" in her we are always sure to find the elements of a true woman-a real lady. True, we are not

ward indeed-for the cow."

at night .- Next he was put to picking stones fair conclusion is that there are incalculable and tended table for the divinities with marked from the coal, and after that to driving a horse millions of such masses of suns beyond the approval. Bacchus was the god of rum, and splendid nonsense about the balls and young which hauled coal from a pit. By and by he reach of any telescope, so distant from each frequently had the delirium tremendous. Pro- men, the new novels and the next party, no, was made assistant fireman to his father. other and from the earth that if a man were tens was a fortune-teller, and could see as far no; but we are prepared to hear sound words. When he was seventeen he was made plug- to employ his whole lifetime in making a into a millstone as the man that picked it; he man of a pumping engine-a higher post than straight line of figures and each unit was to was a very changeable fellow, hence the word his father's-and had climbed, as it seemed, stand for a million of centuries, the sum rep- protean.

books which told about eng nes he made up of the supreme folly arrogantly assuming to al bust."

be its most important part.

six o'clock, and at nine marks a fine show at in her time. The Dryads and Nymphs were

turn is now in the constellation of the Lion, The Faries were given to promiscuous dancnortheast. To the naked eye it is merely a tive.-[Petersburg (Va.) Express. pale, dull star, but with a telescopic power of two hundred, the most splendid and wonderful of all the heavenly bodies. A few degrees to

expressing the smallest fraction of the time consequently had a penchant for warm things angel. required for the transm ssion of light from them | and hell fire. Hygera was a protectoress of But George had hope in his breast .- His to the earth. From this may be formed some health, and a very kind-hearted female. Pluengine was a lesson book to him. He took it faint notion of the infinitely insignificant part tus used to "spend his money free," (see song apart and put it together again, studied it, which the earth, and even the solar system of Ethiopian serenaders,) and was a "broth loved it, and when he was told that there were plays in the mysterious game of creation, and of a boy" on a midnight carnival or a "gener-

Olympus used to tend a light-house, and look Jupiter is now the most brilliant and con- after the hours. Flora was the mistress of a of 200 on a three inch telescope gives it a shady places, and did little chores for a con-Thus working, thinking, reading, he kept diameter five times and a disc more than sideration. They had plenty of imitators. moons, which change their relative positions and left a numerous progeny who can do the every night. It shows also the shadows of same thing; he was already to go it, but be-

following in his wake in the ecliptic about and had no objection to a "cotton factory ball" George was often laughed at by men who thirty degrees distant from him towards the -tickets one dollar and a fight in the prospec-

### Condensed History of Steam.

About 280 years B.C., Hero, of Alexandria

A.D. 540, Anthemius, an architect, arrangthe other in about 400 years. About half way ed several cauldrons of water, each covered from the despised girls "who work for a liv-

prepared to see a minacing step-a haughty lip, a fashionable dress, or hear a string of of good sense, language becoming woman, and to see a neat dress, and mild brow, and to wit-. resented by that line would fall far short of Pluto was a native of a tropical clime, and ness movements that would not disgrace an.

You who are looking for wives and companions, turn from the fashionable, lazy, haughty girls, and select one from any of those who work for a living, and never-our word for it, will you repent your choice. You want a substantial friend and not a doll; a counselor and not a simpleton. You may not be able to car-. ry a piano into your house, but you can pur-. chase a spinning wheel or a set of knitting needles. If you cannot purchase every new novel, you may be able to take some valuable paper. If you cannot buy a ticket to the ball, you can visit some afflicted neighbor. Be careful then when you look for companions It shows also his belts and his four beautiful blowing hot and cold with the same breath, whom you choose. We know many a foolish man, who, instead of choosing the in-. dustrious and prudent woman for a wife, took one from the fashionable walks and is now lamenting his folly in dust and asdes. He ran into the fire with his eyes wide open, and who but himself is to blame?

The time was when the ladies went a visiting and took their work with them. This is the reason why we have such excellent mothers. How singular would a gay woman look in a fashionable circle, darning her father's stockings, or carding wool to spin? Would not her companions laugh at her? And yet such a woman would be a prize for somebody. Blessed is the man who chooses his wife

among men. Great men, and even kings, triple. sought his advice, wealth flowed into his purse, his name was honored, his character respecteternal reward.

will prosper .- S. S. Advocate.

#### - mmmmm The Telescope.

There is no amusement or occupation for a clear evening in winter more interesting and instructing than the observation of the planets and the starry heavens through a good telescope. All that is necessary for its thorough enjoyment, is such a knowledge of astronomy and of the times and motions of the stars, as a week's diligent and careful study will give to any person of quick apprehension and fair intelligence.

There is no instrument of human invention which has enlarged the noblest of man's 240, the observer is instantly carried over 239,natural faculties, so much as the telescope. As one among many examples of this enlargement of a natural faculty, let us take a glance at Saturn, one of the most wonderful objects in the heavens. This planet is 82,000 distant from the earth. It is surrounded by a circular ring, which is 28,000 miles wide, 100 miles thick, and 19,000 miles distant from the surface of the planet. To the naked eye, Saturn appears merely a small dull star, and its ring is utterly invisible.

phia, contructed a locomotive steam-engine to three inch achromatic telescope does for a porium for furs in the world, is, doubtless, A CONTENTED WOMAN. - "Mrs. Jones," travel on a turnpike road. man in respect to Saturn. It takes him up, Moscow; and apropos of this last named city, and setting him astride, as it were, on a flash we see it stated by one who was present at the Atlantic was the "Savannah," in June, 1819, railroad accidents were so numerous, to a lady of light or of lightning, it carries him in an in- World's Fair in London, in 1851, when the from Charleston to Liverpool. whose husband was a brakemen, "Mrs. Jones, stant of time a journey of 895 1-2 millions of furs from Moscow for the exhibition were be- The above condensed history of the discovdo you not feel worried about Mr. Jones while miles towards Saturn-that it places him ex- ing unrolled, he observed that each fur con- ery of steam power is an item of news which, he is on the cars, in view of the many acciactly as near Saturn as he would be placed tained a swan's quill, one end of which was in all probability, there is not another man in dents that are now daily occurring?" "W-e-1-1 after a continuous journey by night and day tightly corked. On inquiring of the Russian all Georgia at this time who feels as much inn-o - not at all," replied the contented lady, for three thousand years at express railroad gentleman who had the furs in charge, he was terest in this notice of it as we do, and partic-"for, d'ye see, if he is killed, I know I shall be speed. It shows Saturn larger than the moon, informed that the quills contained liquid quick- ularly in relation to the last paragraph. Our paid for it, because Mr. Williams got \$40 for it shows plainly its belts, his moons, his won- silver, and were a certain preventive of the reasons for feeling thus deeply interested are his cow that was run over by the cars a few; derful double ring, and makes his solid globu- attacks of moths. days since!" as follows:

"Yes," replied Mr. Stephenson, "very awk-ard indeed-for the cow." between Sirius and the constellation of Orion, with the wide bottom of a leathern tube, which is seen a small star in the constellation of the rose to a narrow top, with pipes extending to Thus, by his own industry, did the "grit Unicorn, barely visible to the naked eye, but, the rafters of the adjoining building. A fire bare-legged laddie" climb to a very high place with a power of 200, seen to be beautifully was kindled beneath the cauldrons, and the

The Pleiades, or seven stars, are now on the ascending the tubes. This is the first notice meridian about nine o'clock, and afford a of the power of steam recorded. ed. At a ripe age he died and went to his splendid object for the telescope. At the same In 1843, June 17, Blasco de Garay tried a

every day. Press forward!-Be good and you two little stars, one of which, with a power of impracticable. 200, is resolved into an exceedingly beautiful The first idea of a steam engine in England quadruple star.

> The star Mizar, in the tail of the Great of Inventions," A.D. 1663. Bear, is also found to be a superb double star. The planet Venus may now be seen just gine in England. after sunset, far down at the southwest, and In 17, patents were granted to Savery for with a power of 100, is always an exceedingly the first application of the steam-engine. brilliant object, resembling closely, but much larger than the new moon.

The planet Uranus is now on the meridian at ten o'clock. His diameter is 34,000 miles, steam-engine in England. and his distance from the earth 1,800,000,000 miles. The moon itself becomes an object of application in America. inexpressible grandeur and sublimity, when seen through the telescope. With a power of on the Saone. 000 out of the 240,000 miles of distance which on it. divide us from it, and is set down at a point only a thousand miles from its surface, so that one on the Forth and Clyde Canal. its spherical solidity, whirling through space like a monstrous cannon ball, its blasted and miles in diameter, and 900 millions of miles desolate appearance, its strange, circular at New York. mountains, and volcanic craters and valleys, become as real and palpable to the eye as the gated a boat by a steam-engine on the Delarocky precipices of Rocky Hill, or the cliffs of ware. East and West Rock .- [Hartford Times.

In 1793, Oliver Evans, a native of Philadel- all. PRESERVATION OF FURS .- The largest em-Now observe what a power of 200 on a good

house was shaken by the efforts of the steam

time, towards the northwest, and about thirty steamboat of 200 tons, with tolerable success, Let this sketch of the "grit bare-legged lad- degrees up from the horizon, blazes Lyra, one at Barcelona, Spain. It consisted of a caul- all my heart," replied the second. die" cheer on the boys and girls to patient of the most brilliant of the fixed stars. Just dron of boiling water and a movable wheel on effort in the path of duty. Learn something above it and forming a triangle with it are each side of the ship. It was laid aside as funds? which of us has a purse?"

was in the Marquis of Worcester's "History

In 1710, Newcomen made the first steam-en-

In 1636, Jonathan Hulls first set forth the idea of steam navigation.

In 1764, James Watt made the first perfect

In 1778, Thomas Paine first proposed this

In 1781, Marquis Jouffroy constructed one

In 1785, two Americans published a work

In 1789, William Syming made a voyage in

In 1802, this experiment was repeated.

In 1783, John Fitch, of Philadelphia, navi-

In 1763, Robert Fulton first began to apply his attention to steam.

mannan A Good Bargain.

The Paris Charivari gives the following 'true story:' Twenty years ago three young men were walking together on the Boulevards. "Shall we go to breakfast?" said one. "With

"But," chimed in the third, "where are the

"I," exclaimed the other both at once, "but it is empty."

"Christi! and I am as hungry as a lawyer's clerk. What's to be done?"

"I have an idea," said the first speaker; "come with me." The three entered a musicshop, and asked the proprietor whether he would buy a song.

"A song! Diable! Whose is it. "Ours."

"Let me see it."

"I will sing it to you," said the shortest of the three. He sat down to the piano and sang the piece offered for sale.

"Well," said the publisher, "it is not bad-I will give you 25f: for it."

"What, words and music and all?".

"Oh, certainly, the times are hard."

"It is very little-never mind-shell out-it will be enough to pay for our breakfast."

The publishers paid the 25f., and the three In 1782, Ramsey propelled a boat by steam friends went to breakfast together.

"Why this story?" the reader will ask. Oh. nothing in the world but this-the song was "l'Andalouse!" The publisher made 100,000f. by this bargain. The author of the words was Alferd de Musset; the author of the music was Monpou, and the singer, Duprez. That's