EVENING NEWS. Published Daily, Sundays Macepied, AT FOUR O'CLOCK. -----PRINTED AND PUBLISHED BY THE DESERET NEWS COMPANY CHARLES W. PENROSE, EDITOR. June 22, 1886 GRAVE ERRORS IN A LEARNED LECTURE.

THE tendency of modern thought is in the direction of skepticism. Many adepts in scientific research and ex- ates-powers which he gives to this Particularly is this so when young periment appear to devote the energles of their minds to the production or support of theories which will explain the causes of things without reference to a Divine Personality. Evolution, which is not a science but only in action." a philosophy largely based on conjecture, attempts to trace the origin of all things to self-existent animate matter

from which has sprung, without exterior aid, all the forms and features of vegetable, animal and human life, with all the exhibitions of intel lectual and spiritual power which grace the soul and shine in the eyes of the believer as evidences and manifestations of Deity. Accidental generation, natural selection, the transmutation of species,

differentiation, the survival of the fittest and other alleged spontaneous, unplanned, undirected causes, and agencies ase taking the place in latterday ethics of an Almighty; Omniscient and Designing Creator. From spiritual, intellectual and physical man back to the spe, then to the guadruped, thence to the reptile, the fish, the moliuse and down to a piece of slime floating in a stagnant pond, so-called science traces the source of the crown-

says, p. 18, "Contractility is that ing work and masterpiece of Nature, the image and offspring of God. As the politicians posing as statescapable of shrinking in certain directions so as to undergo a spontaneous, change of form." It is "distinguished from mere elasticity by the fact that it is a property of living tissue only." men, have ruled God out of human government, so the philosophers, figuring as scientists, have banished God from the physical and intellectual universe. To the Latter-day tation of Huxley's protoplasmi Saint or "Mormon," this is ignorance and fatulty instead of knowledge and sophisms, remarks: "One step farwisdom. To acknowledge the hand of ther, and we see not only that proto-God in all things is one of the fundaplasm has, like water, a chemical and mental requirements of his religion. Anything that leads in the direction of | water it has also an organized or ormodern skepticism, (agnosticism or gaale structure" Again he says atheism is to be discouraged by those who consider faith in God the very mainspring of proper human action. Bat not so in protoplasm, where, to-A watchful care should be exercised over all departments of learning, so gether with retention of the chemical that the youthful mind may not be and physical likeness, there is the adtinctured with the increasing heresy, dition of the unlikeness of life, of orand that not only such teachings as gamisation, and of ideas."" (As Regards boldly enunciate the non-existence of a Protoplasm, pr. 41.) Thus, protopersonal Deity, but those that are cal-culated to insinuate the non-necessity ther can it be and have the properties of a Supreme Creator and Governor, which the lecturer chaims for it.

Steele's chemistry and Webster's dic- is is submitted, always under the intionary support these definitions. To fluence of pre-formed nuclei or nuorganize, in this sense, is to arrange cleoli." We could offer further quotations

and endow with the capacity for the functions of life. Coleridge asks, and arguments on this point, but we think it unnecessary. We pass now to the concluding sentence in the report of the lecture, and bring this article to "What is organization but the connec ion of parts in and for a whole, so that each part is at once end and means?" of the lecture, and bring this article to Now apply that to the lecturer's"bit of a close. The senses are there called lime" with "all the essential qualities "organs." This is a misnomer. The of mind," and is not this protoplasm organs of sense are not senses, any organized matter? If so it had an Or- more than wheels are motions. This ganizer, and that is the vital point in error is repeated in the report of anthe whole argument. other part of the lecture: "If we

But the lecturer will perhaps claim wish perfect sensations the senthat it is anorganized matter in the ses must be perfect organs." sense that it does not contain organs. The lecturer's meaning may

lower than the Amœba, namely the

Gregarinida, and evan they are one

step in advance of simple protoplasm.

But even protoplasm, which he has

confounded, or which the report con-founds, with Ameeba-organized crea-

tures in every sense of the term-possenses animate powers and is not unorganized. It is organic matter.

Protoplasm is defined in Marshall's

Physiology p. 67, as, "The soft granu-

lar substance so universal in both th

animal and vegetable kingdoms, and

the earliest recognizable form of or-

ganic matter." As the lecturer shows,

it has contractile force. Marshall

property by which a living tissue is

The eminent Dr. Stirling, in his refu-

physical structure; but that unlike

But that which can contract, and seize be all right, but his language is food, extract nutriment, expel the misleading, and m treating scientific refuse, and grow on what it appropri- subjects terms are very important. "unorganized" animal, is, and exer- people who expect to be or are public ises the functions of, an organ. It is teachers sit as the pupils. The eye is not only organizable, but organized not seeing, the car is not hearing. 'The matter, a living, moving, feeling body. thing that moves is not motion. The "Life," says Beclard, "is organization organs of sensation and sensation itself are widely different. The organs The Amœba, as the lecturer desigare material, the senses immaterial.

nates these "unorganized" animals, The former are substances, the latter not. And if a public preceptor can err actually have organs of a very low type. They have a single or double in so small and evident a matter, are nucleus and a temporary cavity, and not his more important utterances, as sometimes also a contractile vesicle. we have shown, widely open to serious They are something more than simple question? protoplasm. There is an order still

We have not approached this subject of the pupils. Some objected on the ground that the children cannot sing. in a spirit of captious criticism, but it appeared to us to be fraught with seribut if properly guided, they can do so, and this will in time be removed if you ous consequences and therefore to persist in proving that it is beneficial to all. Another argument is the lack of time, but the same might be said of require elucidation in the light of faith as well as of scientific verification. For if teachers any other branch taught. It makes home attractive, and keeps the chil-dren in good society. Grammar and Letter Writing-Prof. C. F. Wilcox said he would show how imbibe incorrect ideas their scholars are liable to be led astray. And, in these times when the Spirit of Truth seems to be departing from the learned of the world and sloubt is taking the place of faith, in the souls of men, it is necessary that those who can act as guards on the avenues to infidelity,

theignestions given.

should stand in the way and lift a warning and instructing voice, to arrest straying footsteps and point to the true source of all life and light, intelligence and wisdom, the Eternal and Almighty Father, Creator and Ruler of the Universe.

SOLID FACTS AND FIGURES.

HE UTAH FARMERS SHOULD CARE FULLY CONSIDER THEM.

SALT LAKE CITY, June 18, 1886.

To the Farmers of Utah: Last fall II noticed a small commo-

way the pupils have been passed with-out knowing it. Discussion, "How can attention best be cultivated?" Messrs. W. F. Mur-phy, W. F. Smith and several others. "Water, like its constituent elements tion was raised by some communica-tions published in the DESERET NEWS has only chemical and physical qualion the subject of the storing and sale of wheat, and I noticed also that the question was far from being theroughties; like them it is still inorganic. y ventilated; it was in fact only bare BY TELEGRAPH ly opened up. It, however, did some good towards inducing the farmers to think for themselves and actuated a PER WESTERN UNION TELEGRAPH LINE. desire among some to inform them-selves on statistics pertaining to agri-cultural products. The effort so far as storing wheat was concerned was suc-cessful in only a small degree, a few of the brethren did make or increase their LATEST BY LIGHTNING. We contend that protoplasm is orstoring canacity and laid away som The bunday Law bigned wheat, but so far as a general move-NEW ORLEANS, 22 - The Governor this account that we offer some remarks in relation to a lecture recently delivered in this city, a synopsis of which has appeared in the public claims, with mind, it has a still stronger and, lest we should be misunderstood as intending something personal when we only design to defend principle. The group of the school teachers have assembled for a the best of the school teachers have assembled for a the best of the school teachers have assembled for a single team is congranized, and when it is an arrest worthy object and which has been atlended with many excellent results, some remarks were made by a vitout an Organizer. Infidelity could claim no more. ment is concerned, the exportation of ready left the Territory, according to the statistics gathered from the rall-roads. If our crop falls short one-fourth to two-fifths, which all farmers 57%; Fargo express, 50; Western The idea is incorrect, too, that "all Union, 53%. animal organization originates" from this one substance-this bit of slime One Thousand Photographers in St fourth to two-fifths, which all farmers will adjudge to be the prospect, we shall have barely sufficient to feed our pop-ulation till another harvest. Conse-quently all that goes out of the Terri-tory, if any is exported, will prepare the way for other grain to be brought to supply its place. Let the farmers all through the Territory examine their wheat bins, and let the mills and other holders report their quantity on hand and you will find that incruding all that is stored up there is not more than bread enough to supply the people here longer than three months or till the middle of September at the very farthest, if it were all evenly diistribu-ted, and many farmers will be obliged to borrow before their new wheat can, be ST. LOUIS, 22.—One thousand photo-raphers from all parts of the United tates and Canada, have arrived in this city to attend the seventh annual convention, which held its first session today. able to attend personally, have sent specimens of their work to repre-sent them. An interesting feature of the convention is an exhibition by various photographers of yiews from the various states and Canada, Eng-land and Germany, of an infinite vari-ety of subjects which cover all of the available space upon the walls of the meeting room, as well as these of fourteen annull adjacent halls and five thousand square feet of partitions which have been especially erected for the purpose. téd, and many farmers will be obliged to borrow before their new wheat can be used, although there will be new wheat threshed by the middle of July. I want to call attention to the fact that the little surplus we had last year of one-fifth of our crops was a great inancial loss to the farmers, and I prove it in this way: If we had har-vested no more wheat than the popu-lation here needed, the Frice would have reached the level of its worth to raise or what it could have been

HOW TO SAVE MONEY

When the child comes to us he has ideas, thoughts and language and if we can get him to associate the same ideas A POINT WORTH REMEMBERING. -Buy can get him to associate the same ideas with the written or printed word we will succeed in teaching reading. Upon entering school, children have very good expression, which can hardly be improved by the teacher, who should be careful to preserve instead of de-stroying it. Drawings, pictures, and objects will do much to ald the teacher in this respect, and maintain the origi-nality of the children. Pupil, Teacher, Parent and Trustee your Books, Stationery, School Supplies and Magazines of Jos. H. PARRY & Co., 26 S. Main Street, where you get every-thing at Bottom Prices. All the Church Publications kept constantly in stock; also a well selected line of the best Mis-cellaneous Books, for both old and young. S. S. and M. I. A. libraries supplied,

Pupil, Teacher, Parent and Trustee -Mr. John Pike, If parents have done their duty in teaching the children to AMUSEMENTS. observe good order, punctuality, etc., when the teacher comes before his schoel he finds a well-organized com-SALT LAKE THEATRE munity; but very very few teachers find this to be the case. If so the should train the pupils on what the parents have neglected. The daty of the teacher is to study the pupils so as TUESDAY -AND+ WEDNESDAY UULU LAC 40 to be better able to guide them in the proper way. He should teach by ex-ample as well as by precept. He should recognize the pupils on the street. The trustees should employ the best teachers in every department, and should en-courage them in all that is necessary to carry on their work. The trustees - THE HARRY LACY COMP the great American play, are responsible for the character of the school in their district. FIGHIUI S WIIC Miscellaneous Exercises .-- Quite an terest was manifested in answering Powerful Play in Four Acts, Beautifully Acted,

theiquestions given. Essay by Miss Emma Finch, entitled "Reading Circles." Afternoon.--Vocal Music--Prof.Evan Stephens. He believed a person could bach music whether he could sing or not. Many parents objected to having viscing in the dustriet schools. Music HARRY LACY SUPPOETED BY inging in the district schools. Music MISS LOUISE RIAL. attracts the attention and sympathies And a Company Specially Selected

for this Play. Tickets for sale at the Theatre and Union

Ficket Office, on Monday, June 21st, at 10 .m. No extra charge for Reserved Seats. PRICES: 51, 75c., 50c, and 25c. Doors open at 8, performance at 8:30.

C. F. Wilcox said he would show how the teaching of grammar should con-form to the principles of the new edu-cation. Explained the cause of fail-are in introducing it in district schools. The old method of teaching grammar was too abstract. The teacher jshould lead the pupils to form ideas, then to express them correctly. Commence with words that express ideas, such as cat, pitcher, etc. All the words in the first year should be copied, so as to get correct ideas. Then give the out-line of a little story. Do not give ab-stract qualities until the mind is pre-pared to receive the terms and analy-sis. The wise teacher will take the LAKE THEATRE SALT FRIDAY and JUNE 25 & 26 THE FINEST, GREATEST AND BEST OF ALL BARLOW, WILSON & RANKIN'S - NEW -**Mammoth Minstrels** sis. The wise teacher will take the proper course to explain them to the Headed by those representative pupil. From the parts of the sentence lead him to recog-nize those in other senten-ces, lead to the elements, then come to GEORGE WILSON & CARL RANKIN

Assisted by the universal favorities, CHAS. GOODYEAR AND JERRY HART. words, show how they may be divided into classes. Teach names of parts of speech. All this should be brought about as much as possible through The latest European Sensation, THE LENTON BROTHERS The indescribable team, comparison and observation. In this

TIERNEY AND WAYNE The most successful and popular burlesque ever presented on THE MIKADO,

With original music, costumes and cast, that is the hit everywhere, cutilled, MICKEY-DOO!



NISHINGS.

44 MAIN STREET.

GO TO THE



OFFER AND ARE SELLING THE CITY THE IN Staple Dry Goods Lawns, Swiss, Mulls and White Goods, Laces and Embroideries, Ribbons, Flowers and Feathers, Buttons and Trimmings. Dress Goods, Silks, Satins and Surahs, GLOVES AND HOSIERY. Clothing and Gents' Furnishing Goods; MEN'S, BOYS' and CHILDREN'S WOOL. FUR and STRAW HATS. LADIES' & MISSES' STRAW HATS, TRIMMED & UNTRIMMED BOOTS and SHOES. Russ, Oil Cloth, Linelenn, Curtains, Shades and Wall Paner STAPLE & FANCY GROCERIES. Shelf and Heavy Hardware. Queensware, China & Glassware. E. S. BLDREDGE, Supt. FOR THITY DAYS ONLY! Men's. Boys' and Children's. Ar Call and see them before purchasing. Lowest Prices guaranteed for CABH **Great Reduction in Prices** Large stock of HATS and GENTS' FUR-BARTON & CO., \$0.50, worth \$0.75 Elegant Summer Silks at Workingmen's Clothing Store 0.65. 0.85 66 . 66 0.75, 1.00 66 ... 1.00 Colored Silks, Latest Shades at 0.75. 1.25 0.90. 1,65 1.25. Children's Clothing a Specialty Black Gros Grain Silks, Best Makes, at 90c., \$1.15, SI.25, SI.35, SI.50, S1.671, S1.75, S1.90, upwards, worth 25 per cent. more. Brocades Changeants at \$2.25 and \$2.75, worth 25

may be suppressed or refuted. It is on this account that we offer some re- ganized matter, because it is an ar-

preceptor which, as reported, are, in eur opinion, liable to mislead, and we therefore express our dissent from some ideas therein advanced. It is possible that the report does the speaker injustice, but as it was furnished by authorized persons and has been given to the public, we take it as it appears in print. As the report in the Hreald was fuller than what appeared in the NEWS, we copy from the former in order not to do any injustice to the lecturer :

"Life, which term I shall use here as identical with mind, or soul, or spirit, is exhibited in its simplest form in a little lump or daub or unorganized matter called protoplasm. This protoplasm, when isolated, or existing inde-pendent of, or unassociated with organized matter, has been given the name amore a. It is simply a homo-genous mass of sline, without organs and without the least trace of organization, and still it lives, and moves, and eats, and grows and feels; and all this without mouth, or stommuscles, or nerves. to be nothing r to be than a fluxing piece of jelly; but in it, simple as it may seem to be, has been solved some of the great problems of life and mind. This substance abounds as slime in every stagnant pool, and is found in large quantities in the blood of every animat, under the name of

"Now, if this bit of animated matter should be touched by any foreign sub-stance, it will shrink from and perhaps stance, it will shrink from and perhaps move away from the encroaching body. Besides using its contractile power in feeing, it will exercise it in its search for food. Having come in contact with some substance proper to maintain its body, it will so shape itself as to en-velop the substance, thus improvizing a temporary stomach. Having dissolved and absorbed all the soluble parts of this foreign dead matter and converted it into its own substance. It will again this foreign dead matter and converted it into its own substance, it will again change its form, or unroll and thus ex-pel'the indigestible and useless frag-ments. In these exhibitions of the animal we have shown in a primitive way, all the essential properties of life and mind; that is intelligence, or knowing, emotional, or feeling and volition, or willing." So we find the three essential quali-ties of the mind manifested in this bit of unorranized protoplasm. This is where all animal organization origi-nates. It proves that life is the cause of organization, and not organization

of organization, and not organization the cause of life. Protoplasm at first is one homogeneous mass; but finally there makes its appearance a little spot from which will be thrown out a sort of blister, forming a cell and its nucleus. There will spring up in this cell a circulation, constantly moving to and from the nucleus. In the same way other cells may be formed, or one cell may divide into several. A new nucleus may spring up in the old cell, which will die. These processes go on until many cells are formed. These cells arrange them-selves in a certain way to perform cer-tain purposes. All animal life com-mences in this unorganized protop-lasm; cells are formed and multiplied;

-00-

foating in a pool. Protoplasm is various in form and essential qualities, although to the superficial observer it is 'always the same. Professor Stricker, whose genius is acknowledged ;even by Huxley, says : "Protoplasm varies almost infinitely in consistence, in shape, in structure, and in function." (Oritiques and Addresses, p. 39.) According to Dr. Stirling, there is nerve protoplasm, brain protoplasm, bone protoplasm, muscle protoplasm, and protoplasm of all the other tissues, "no one of which but produces its own kind and is uninterchangable with the rest." (As Regards Protoplasm, p. 30.) Is not this, then, organized matter, each different variety a living organism that produces only its own kind, according to the universal law of the Creator recorded in the Book of Genesis? If it be claimed by the lecturer that as he has stated, protoplasm is a "homogeneous mass" and therefore "unorganized," while we should not admit his conclusion even ii his premise were correct, we will cite against the latter no will cite against the latter no less an authority than Tyndall, who perhaps has gone nearly as far as any one in swalloing the evolution; theory :

He says: "When the contents of a The says: When the contents of a call are described as perfectly homo-geneous, as absolutely structureless, because the microscope fails to dis-tinguish any structure, then I think the microscope begins to play a mis-chievous part. A little consideration will make it plain to all of you that the microscope can have ho voice in the voice in the structure."-(Fragments of Science p.  $I_{55.}$ ) Having taken for the basis of his argument the error of matter containing all qualities of mind, the lecturer goes on to elaborate further errors in the way of self-producing and the essential qualities of mind, the lecturer goes on to elaborate further errors in the way of the self-producing and further errors in the way we could have the surplus for a future year in your bins you would have had self-producing and aplif-arranging. cell are described as perfectly homo-

to elaborate further errors in the way of self-producing and self-arranging cells, "in a certain way to perform certain purposes," by "differentia-tion" to "arrange themselves in cer-tain orders forming bone, muscle and all the other tissues of the body." A floating bit of slime is afflicted with a blister which it throws out, forming a ceil and nucleus. The idea of a Creator, Organizer, Designer is here discarded. It is the "unorganized jelly" that evolves the cell, the cell that produces other cells, these cells that "arrange themselves" in various forms by simple "differentiation," and from them spring all the important organs of the body and the wonderful mani-

Miss Belle Sager Drowned near Denver. DENVER, Colo., 22.—A Glenwood Springs special to the Republican yes-terday says: While Miss Belle Sager

terday says: While Mias Belle Sager and two men were crossing a rope suspension bridge across Roaring Fork one of the posts to which the cable was fastened pulled out of the ground and the three were thrown into the swift current. The two men clung to the ropes which were washed against the bank and escaped, but the young lady was carried into Grand River and drowned. reliable statistics we have at command there are one-third of Utah's popula-tion engaged in agricultural pursuits, (or really as 14 is to 40) consequently there are two-thirds who have to buy food from the one-third. This being the case, of 1,400,000 bushels consumed, about one million bushels in round numbers are purchased by the non-pro-

Judgment for the Plaintiff.

PHILADELPHIA, 22.—The jury in a suit of the Central Transportation Co. against the Pullman Palace Car Co., rendered a verdict to day in favor of

the plaintiff for \$119,729. Heavy Failure in New York.

NEW YORK, 22.—The suspension of the firm of Swift & Co., importers of sugars of this city and at Pernambusco, is one of the most important business failures that has taken place in a long time. The liabilities are about \$1 000,-000, which is more than equalled by assetts of the firm. Thus far there are no assignments been made, and efforts are in progress to effect a settlement with the creditors and resume busi-ness at an early day. In the meantime the suspension is causing excitement in the sugar trade of the city and fear is expressed that other embarrass-ments may follow. Much sympathy is

expressed on the street to-day for the members of the suspended firm. FOREIGN.

Cost to the farmers forming one-third of the population. If that one-third prospered by receiving the true cost of their production and placing their la-bor at a reasonable and fair price, on a par with the wages received by the re-mainder of the laboring community, would it not assist the whole people to prosper? Cheap bread, it is true, would benefit those who purchase it, but if it is cheap only at the cost of the producer it certainly is not a flattering condition for the prosperity of the second the price will seck the farmers have to a the relative and proper price of wheat whil be determined, farmers will be more prosperous, and with prosperity beaming upon the efforts of the origin-al producer, there will be an increased of the there will be an increased a producer, there will be an increased of the there are on the origin-al producer, there will be an increased of the there of the origin-the relative and with prosperity beaming upon the efforts of the origin-d al producer, there will be an increased of the there of the origin-the relative of the origin-d al producer, there will be an increased



by differentiation they arrange them-selves in certain orders, forming bone, muscle, and all other tissues of the body. The senses, the most important organs of the body, have been formed in this way, and through the senses the



Although it may 'not have been in- was never produced, so far as experitonded by the lecturer, it appears to us once goes, except from another cell. that the three preceding paragraphs If the cell theory be correct, which is point directly in the line of the modern not settled in science, it is utterly impoint directly in the line of the modern not settled in science, it is utterly im-evolution heresy in its extremest form. If "unorganized matter" contains within itself all the essential qualities of mind, and power to improvise cells which reproduce themselves and arof mind, and power to improving that the product the maselves and arrange themselves in such a manner that all animal life is thus formed, and the human organism and the intellectual powers of man have evolved from this self-moving, self-adapting; unorganized matter, what need is there for any organizing power outside of it, and is not a foundation thus built for a God less creed to stand upon? We think the grand mistake of the theory lies at its beginning. How can

theory lies at its beginning. How can shat be "unorganized matter," "with-out the least trace of organization," which "lives and moves and eats and grows and feels?" What is organized matter? Is it not that which has an arrangement of parts and is animate? Organic matter is defined in chemistry as that which is produced by life, in state distinction to inorganic matter. contradistinction to inorganic matter "They (the cells) may appear which is said to be not produced by 10 be evolved, in some iway, from ag-lies; that is programized matter, gregations of protoplasm; but shill, it aldes .





Heber, where they lived for two years, and then moved to Smithfield. He leaves a wife, six children and 12 grandchildren. He died as he had lived-a faithful member of the Church of Jesus Christ of Latteriday Beading by Mr. William Bradfor Beading is setting thoughts by men of written or printed words. Thou is getting ideas from objects, pictur-ianguage, both printed and writte Sainte offer Jedi bured !

APR - 0.05 WA 1



COTABLISHED INT. LETABLISHED 100

sone and Telegraph Orders prompt Bodies preserved in their untural oon dition, without extra charge. Susan, by Vi Long Island, 1 ecord of 26. AR OPEN DAY AND NIGHT. Factory and Ways Rooms, No. 253 5 First Souch Screet. One and a half blocks East of Theatre.

The next horse is a Black Morgan and asonger, 16% hauds high, weighs 1860 in od conditions good trotting action. Liss, a Tennessee JACK, from Imported uned size. Tolephone No. 70. SDWARD I TATLOB, SUPP. Ap-Call at the stable to look at horse or lerms. L. B. SETCHT Sall Laks, June 5, 1880. dim se

