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DESERET NEWS 'PHONES.

Persons desiring to communicate by telephone with any department of the Deseret News, will save themselves and this establishment a great deal of anhoyance if they will take time to notice these numbers:

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HALT AND REFLECT!

We see that a strong pressure is being brought to bear upon the motormen and conductors on the street railroad system, to induce them to become members of a pational organization known as the Street Car Men's Union, which is to be associated with other societies and related to the American Federation of Labor. In other words, the men who join it will place themselves under the direction of the managers and controllers of those organizations and be subject to their orders under the rules of the Union. They will also have to pay their entrance fees and regular dues and, if deemed necessary by the chiefs, to go out on strike and to further comply with such arbitrary requirements as their rulers may command. We put the matter plainly, so that our friends who are invited to enroll their names on the list of the proposed Union may understand something of the position they will have to occupy. Of course there will be advantages offered to them; they will probably be very promising and some of them substantial. These should be fairly weighed against the disadvantages that will accrue. Rational men should not permit themselves to be dazzled with "glittering generalities," nor carried away with the glamor of persuasion and hopes that may never be realized. The position of this paper as to the rights and wrongs of labor organization has been frequently defined. Working people have just as much right to unite for personal and joint benefit, as employers have to combine for their own protection and profit. But it is a mistake to do so in a hostile spirit, as though capital were an essential enemy to labor. And it is a flagrant wrong when Unions are formed for the purpose of compelling people to join them on pain of exclusion from the ranks of the employed. That is so evil and heartless, and oppressive and intolerant, that society should and will arise in its might and stamp it under foot until it is utterly crushed and extirpated. But is not that one of the ordinary if not essential features of Unionism? It is all very well to say: "We will let the men join or not as they choose," as stated by a paid professional "organizer." But what will be done when a Union is formed and non-Union men seek or obtain employment in the same business? The answer is given in the course pursued in various trades controlled by Union bosses. Here is an instance that occurred but a few days ago: A good workman was engaged at his trade on a building in this city, and while at work with others, a "walking delegate" came along and asked: "Do you belong to the Union? He replied "No, not at present." He was informed as to the terms on which he could become a member. A day or two afterward the contractor said to him: "I'm very sorry Mr. ---- but 1 shall have to let you go. Your work is entirely satisfactory, but if you stay and don't join the Union the other men will strike, and I am under a time contract and can't afford to re-819t. Of course the man could join the Union or not as he pleased. But how much real liberty was there in that? We have not words proper to print to fully express the infernal character of that kind of freedom, nor the detestable, cowardly, flendish persecution involved therein. One of the gentlemen who is plying his vocation in urging the Union scheme on the car men, remarks: "It is a great hardship for a man to set his family and household goods into the city, start his children to school and suddenly be discharged or laid off for some trivial thing." Just so. Apply it to the case described. It is not new or singular. It occurs daily in this alleged free country. It is tyranny of the worst brand. It says, "join our union or starve! If you stay out you shall not work. Your family may go to the peerhouse, for what the Union cares. Fork over the antrance fee, and pay your dues, and bow to Union edicts, Union bosses, since Ross's time (1893) the ice has

walking delegates and the rules established, or we will freeze you out!" It dictates to employers whom they shall employ. It not only says, "Our hands will not work for less than such a figure nor more than so many hours, but you shan't employ others on different terms." It is this abominable force work to which we object and against which we warn all classes of labor. It is a growing foe to liberty and progress, and if not checked will result in calamity and ruin to the very societies that foster it. Our opinion is that no real Latter-day

Saint will place himself knowingly in such bondage, nor use his influence against a fellow-workman who does not choose to thus resign his freedom. Let laboring men and women unite as closely as they please for mutual benefit, the shortening of working hours, the raising of wages, a proper provision for the future, the protection of their own class or other beneficial purpose, but let them not aid in supporting societies that bind their members with stringent cords, interfere with the liberties of labor or of capital, and cast out from the right to work and live, people who do not see with their eyes or will not bow to the bosses who seek to ruin when they cannot rule!

ALCHEMY AND RADIUM.

A great deal of romance has found ts way into public print concerning the wonders of radium. It is now four years since this mysterious substance was discovered in the laboratory of M. Curie, in Paris, but very little more is known about it now than when attention was first called to it by Mme. Curie.

One of the first suggestions made on the strength of the peculiarities observed was that science perhaps had been led into the old beaten paths of the alchemists. It was thought that nature was about to disclose her secret of making gold. This suggestion; naturally, was heard with great reservation, but it will not down.

It is now claimed that Prof. Crookes, the inventor of the Crookes' tube used in the production of X-rays, has declared for the theory of the transmutability of metals. "We have come, says he, "to the borderland where force and matter merge into each other," which is taken to mean that when scientists cau lay hold of the primary element, the transformation of one form into another will be easy.

The theory is that when radium is obtained the element gives off rapidly a gas, which, it is believed, is argon, or a number of gases belonging to the argon group. When the radio-activity dies down there is left a quantity of hellum.

The possibility of transmutation, it is further explained, has been suggested by the peculiar conduct of another new. ly discovered element, to which has been given the name of yttrium. This, it is said, has given evidence in the specscope of changing itself into seven

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broken back for thirty miles along the edge of the barrier. Another observation made was that when the expedition to the far western end of Victoria Land crossed the 80th degree for the first time in history the compass pointed exactly the wrong way, indicating that the party had passed to the south of the southern magnetic pole. The explorers tell of hardships en-

dured during their travels in those regions. The expedition to the far western end of Victoria Land was undertaken under the severest climatic con-

ditions, the explorers' heads and faces being literally cut by the icy blasts, and owing to the searcity of food and the average march of ten miles a day, each man lost about twenty pounds during the six weeks' trip. This can well be believed. The expedition from the ship proceded on sledges 270 miles south-

west over a vast continental plateau rising to a height of 9,000 feet above the \$65. The chief object of these explorations was to solve certain problems re-

lating to terrestrial magnetism, in the interest of navigation in southern latitudes.

The following observations are made in the National Geographic Magazine;

"That a vast Antarctic continent exsts, perhaps twice as large as that of Europe, would seem to be proved by the reports now appearing of the recent explorations in that region. The American Commander Wilkes, returnug from the far south in 1841, asserted the existence of a vast South Polar ontinent, and described his voyage of 500 miles in sight of the coast. Ross lowever, returning soon after, discredited Wilkes' conclusions, saying that the land seen by Wilkes was merely a creat wall of ice. The world has been doubt which to believe.

That Ross was wrong and Wilkes ight is very evident from the report of aptain Scott, of the British Antarctic Expedition of 1901-1904. Captain Scott shows that the mass of Ice seen Ross is in reality an extensive glaler resting on land and covering the land like the ice cap of Greenland. The glacler is about 700 miles wide, and reaches the sea through a plain lying between Victoria Land and Edward VII Land. The German expedition under Von Drygalski, working 80 degrees of longitude farther west, also found omewhat similar expanse of ice-capped land, whose limits they were unable to trace, but which is apparently a part of the same Antarctic continent.'

LOOKING FOR LIGHT.

A Japanese commission has been sent to this country, to study the workings of the religions that prevail here, and contrast the results with those of Buddhism. The inference is that the commission will recommend the best religion, as judged by results, to their countrymen.

We have a great many things to show this commission. Among these are "French heels," tobacco and whisky, yellow journals, guns, jails, football, drinking clubs, gambling dens, appendicitis, and suicide clubs, problem plays, and dime shows, prize-fights, PROPOSED NEW STATES. San Francisco Chronicle.

It is plain that the appeals of Arizo-na, New Mexico and Oklahoma for sep-arate admission to statehood will be denied by the present Congress as they were by the last one. The program is to pass a bill which will not be accept-able to either of the applicants for statehood. At the last session of Congress it was proposed to exclude Ati-zona and New Mexico and create a new state out of Oklahoma and Indian Territory. The proposition was opposed by the friends of Arizona and New Mexico because of the unfair discrimination, and Oklahoma revolted against being united with Indian Territory. At this session the proposition is to create two new states, one out of Oklahoma and Indian Territory, as was suggested last year, and another out of Arizona and New Mexico combined. The house com. mittee on territories has prepared a report favoring this course.

Louisville Herald.

The proposed new state to be formed from New Mexico and Arizona will be the largest state in the Union except fexas, having an area of 235,600 square miles. Texas has an area of 265.780 miles-30,180 more than the new state will have.

THE COTTON CRAZE.

Agusta Chronicle. Just as the cotton farmers of the

south are preparing the ground or sowing the seed for what promises to be a record breaking crop, the boss cotton gambler goes to pieces and the market goes to pleces with him. All going to show that 15 and 16 cent cotton is a delusion and a snare. Undisputable proof that the farmer who pins his fath to the ' speculator and plants according. ly is but guilty of "killing the hen that lays the golden egg." The ability of one man, or a clique of men, to temporarily bolster up the market, gave us 15 and 16 cent cotton. The failure or withdrawal of these men from the market caused the price to go down, like an inflated balloon when a hole is torn in it. And this is all there was to the cotton craze that has swept over this country within the past few months.

The Commercial Appeal.

He has done the trade no good. He has simply infused a fever into its veins. It is impossible to know the ex. the demoralization he has throughout the country; for tent of wrought throughout the country; many were doubtless led into the fields of speculation by his example. Spot cotton, too, may be sympathetically affected by his fall; but in the end there will be a normal adjustment of values and do not believe that the man who has raised the cotton, or the man who has conducted his business prudently, will suffer.

Savannah News.

specialty.

show such to be the fact.



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different metals, five of which were beyoud the reach of the ordinary methods of chemical analysis. So that here, the physicists had under their eye a process by which a single metal was changed into seven different metals, all of them familiar to chemistry. This interesting process was practically, so claimed the experts, a laying bare of nature in the very act of manufacturing in her own laboratory a number of metals which are quite costly when ob-Togo. tained by various methods of reduction

from nature herself. Reasoning from such observations i as her deportes. is contended that there must be a primary element, an "element of elements," out of which all others are built up. This is now called "prolyle." If, it is argued, chemists can lay hold of this primary element, there is no reason why they should not learn to make gold and other "precious" metals. It should be just as easy as to make mortar or plaster or brick, out of the Hear! component parts of which these are

made

things.

come in the discovery of radium may

be gained from the following data:

After M. and Mme. Curle had suc-

ceeded in Isolating an Infinitesimal

was the residuum of eight tons of ore.

IN ANTARCTIC REGIONS.

The return of the British Antarctic

exploring steamer Discovery ends the

the expedition managed to live on seals

until they were rescued in November,

last. The German expedition returned

to Kiel Nov. 25, 1903, after a successful

exploring tour along the coast allotted

to it. And now the British party has

trated the ice barriers far to the south.

making many geographical discoveries

and correcting many errors in the

ed in the collection

returned to civilization, having pene

Again the Japanese fleet has appeared . Mme. Curie who has been accorded off Port Arthur. But then appearances the honor of the discovery that has are so deceitful.

set the scientific world thinking of al chemy again, was a Polish student in The painters have resolved to have a the Latin Quarter when M. Curie, they elebration. Is it the intention to an instructor in the School of Physics paint the town red?" in Paris, first met her. She was poor

but possessed extraordinary talents A Paterson, N. J., woman is suing for Her marriage to the young scientist divorce, because her husband smokes was hailed by the students of the Latin pipe. If they would smoke the peace Quarter in Paris as presaging great ipe, all would be well. Some idea of the difficulties over-

Maj.-Gen. Wood is about to begin a ampaign to compel the allegiance of the Sultan of Taraca. Now will the Sultan be good?

quantity of radium as a chloride (pure Boston ladies have decided that it is radium would become oxidized at once me to take decisive action for the reand disappear), it required two years lief of their lap dogs. 'That's right. in works especially built for the pur-Too long have these dogs lain in the pose to make a quantity of radium that lap of luxury. was contained in a glass tube the size of an ordinary parlor match. And this

In every city in the Union the directory people always know so much more about the number of inhabitants than the census officials do. They know they know because they say they know they do know.

series of explorations for scientific Two young women of New York vispurposes in those regions, which comited Bedloe's island in the harbor and menced in 1901 by expeditions from went into the statue of Liberty. They England, Germany and Sweden. By were locked in and had to spend the special arrangement the territory to night there. During the night they be covered was divided between the must off have recalled Madame Roand's famous saying, "O Liberty! Libthree. The Swedish steamer perished erty! how many crimes are committed in the gulf of Erebus in February, 1903. sinking with all her scientific instruin thy name!" ments. The crew and the members of

A local politician says, "There is no doubt but that Mr. Cleveland was a candidate for the (presidential) nomnation until within the past two weeks." This is astounding news, as many months ago Mr. Cleveland disincily stated that he was not and would not be a candidate. But then some people know more than there is o be known.

charts of previous explorers, in addi-The grand concert in the Thirteenth tion to the gathering of a vast volume ward hall on the 13th of April at 8 p. of magnetic and meteorological data. m, will be a fine affair. It is for the Thousands of photographs are includbenefit of the ward choir, and many irst-class musical performers will give Among the data ascertained was that heir aid. The leader will be our old the great ice plain which the expedition friend, C. J. Thomas, and that guarancrossed undoubtedly was fed from the ees its excellence. All who attend will ice cap of Victoria Land, and that onjoy the evening and assist in the work laid out for the choir.



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