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DESERET NEWS 'PHONES.

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

For the Chief Editor's office, 74-3. For Deseret News Book Store, 74-2. For City Editor and Reporters, 33-3. For Business Manager, 38-3. For Business Office, 389-2.

CONFERENCE NOTICE.

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The Seventy-fifth Semi-annual Conference of the Church of Jesus Christ of Latter-day Saints will be held in the Tabernacle, Salt Lake City, commencing on Thursday, October 6, 1904, A general attendance on that day of the officers and members is requested and expected.

> JOSEPH F. SMITH, JOHN R. WINDER, ANTHON H. LUND. First Presidency.

NOT TO BE NEGLECTED.

The paving question is one that concorns the entire people of this city. Of course as certain sections are favored with the improvement, and the property owners of the neighborhood are taxed for the luxury, special interest attaches to those localities: And the City Council is necessarily engaged in planning particularly for the work, and the contracts. But we are considering. just now, the subject of street paving in general and as it affects the general public.

We have already drawn attention to the advisability of a thorough investigation into the alleged opportunities alana and home material, to reduce largely the expense attending the paving of our broad streets and of thus extending its benefits throughout the city. Some steps in this direction, we understand, have been taken by the city authorities, and we urge that these be followed up until it is determined whether the claims set forthare valid or not.

respects, to the asphaltum to be obtained from our near-by resources, which can be laid down at a cheaper rate than the cost of the California product. The latter lacks the elasticity and the durability needed on our business streets. It makes a hard and slippery pavement, had for horses' feet,

and it easily disintegrates, as may be scen wherever it is in use. The superiority claimed for the home product seems to have been establish-

ed by the tests that have been made; and we hope the city authorities will not be slow to take up this important matter, and If the advantages claimed are as represented. that these deposits will be secured by the municipality without delay, and be utilized as rapid-

ly as possible, consistent with means and time and labor available. Well paved streets at a minimum cost are a desideratum not to he overlooked.

A DESERVED DISTINCTION.

It is a matter of congratulation that the Utah irrigation haw, enabted by our last Legislature, has been pronounced a model for other states by the State Eugineers of Idaho, Montana, Nevada, New Mexico, Wyomilug and Nebraska, at a convention held in Boise city last week. Recommendations were made to all the arid regions, embodying the thief provisions of Utah's water and irrigation laws and usages, and our State Engineer, A. F. Doremus, who, with Hon. F. S. Richards framed the latest and most admirable legislation on the subject, was made President of an organization of State Engineers effected at the convention, the purpose of which is to advance the interests of irrigation and secure uniform legislation for the increase, conservation and distribution of water supplies, and of improving the methods for its bene-

Acial use. Considering the criticisms passed upon, the Utah statute when it was first enacted, it is a matter of gratification to its promoters and sup. porters that its superiority to other hrigation laws has been so prominently recognized, and we are proud of the distinction given to our State Engineer, a deserved tribute to his energy and

ability.

* A LIVE "JOURNAL."

The Logan Journal celebrated on Sat arday last the twenty-fifth anniversary of the paper's birth that now bears that itle. It was originally called The Leader, but in the latter part of 1882, having changed hands, it was called by its present name. The Journal of Leader has always been a vigorous and outspoken newspaper, and has been conducted with conspicuous ability. It has been most of the time Democratic in politics, and therefore has had an uphilt road considering the opposition of a large number of Cache valley adherents of the other party. . But it has always exhibited a vigor and push that has kept it in forward motion and rendered it a forceful antagonist. . The issue of last Saturday is a fine speci-

the Czar had 135,000 men, and lost 40,000. while the Turks had 90,000, of which one-third were killed.

THE POLE AGAIN.

Lieutenant Peary is contemplating mother trip to the North Pole. He will start, it is said, next year. As will be remembered, he regards the dash to the Pole, under favorable conditions, as perfectly feasible, and he considers the scientific problems of the north as well worth all it costs to solve them. He even hints at the possibility of the existence, in the highest latitude, of a strange land with its

own fauna and flora. The keel of the new ship has already been laid, and the craft will be one of the best constructed that ever went north. Like Nanson's Fram, she is designed to slide up on the ice when pinched instead of being caught and crushed, and she is to have one im-

nense advantage over all previous exploring vessels in her great engine power. This will make easy traveling for her through many ide-fields that would have brought any of her predecessors to a dead stop. We hope he will succeed. Efforts

as revalstent as his have been, are worthy of success. The wireless telegraph should be a great aid to him, as by that means he ought to be able to, keep in communication with his vessel, wherever he may be on his trip. over the last ley obstacles. If there is any truth in the claims that the flying machine is now so far perfected that it will obey the steering apparatus in good weather, that means of traveling might be adopted. The duke of Abruzzi came within 207 miles of the Pole. If Peary is equally successful, he may, with the aid of modern scientific appliances be able to cover the

without too much difficulty. The Japanese as a fighter is a si-

Among the fail styles are many suits for divorce.

remaining 200 miles of terra incognita

Alexieff's fad is resigning; Kuropatkin's la retiring.

Death is swallowed up in Japanese victory-Russian proverb. The jocose coal barons speak of the

raise" as a grabfest. It seems to be as quiet at Mukden

as it was along the Potomac There is nothing new under the sun, not even the "New" Liberal party.

J. Plerpont Morgan has not quite made up his mind whether stolen copes are aweet or not.

Prayers for divorce are almost always granted, yet it is said that the prayers of the wicked availeth not.

If the price of coal goes up twenty. five cents a ton in warm weather, how men of journalistic work. It is clearmuch will it go up in cold weather?

not like school, and it is certain that he made mistakes in his writings which few schoolboys of today would make. Perhaps we should be glad of his ref-crence to the coast of Bohemia for some uch reason as no schools in the science. such reason as we rejoice in the story told the new marine reporter in Portland of a tremendous ocean-going ves-sel that had just arrived from Walla Walla or for the addition to literary lore created by John Keats when he made "stout Cortez" discover the Paci-fic ocean.

Cleveland Plain Dealer.

There is small reason to fear that the people will ever loss interest in the chools, but there are signs of a ten-fency to leave education too much to the educators, to swallow without question this or that nostrum which has the stamp of pedagogical approval. Parents bear to the school authorities the relation of stockholders in a great stock company to the directors, who for the time being control its affairs. Theirs s, or may be, always the last word and with them rests the ultimate responsibillity. A more perfect co-operation be-tween parents and teachers and a more complete co-ordination between the home and the school are greatly to be desired. desired.

Los Angeles Times.

"Laugh more," advises Assistant Su-rintendent Monlux, "It's good for perintendent Monlux. 'It's good for both the teacher and the pupil. The rouble with most teachers is that they sit around schoolrooms until they get nervous dyspepsia. We must get rid of it." Well spoken! And now, if Mr. Moniux or someone else will just deise some means to enable teachers to "sitting around schoolcooms stop "sitting around schoolcoms wrestling with the problem of hand-ling hair a hundred children, wearing out body and soal for comparatively small salaries, he will very soon get rid of the nervous-dyspepsia malady and bring all manner of smiles to the faces bring all manner of smiles to the faces of all concerned.

New York World.

Elsewhere today the World publishes an article by an experienced school in-spector, Mrs. Phyllis Leveridge, who takes the unusual ground that in our chools, "through over-recreation, over divsical development, we are produc ing animialism, rowdylsm and lawless-ness." Is there not in this attitude a ness." Is there not in this attribute a certain confusion of cause with coinci-dence? Rough boys are undoubtedly fond of athletic sports: but would there not be greater danger of their becom-ing criminal as well as merely rough if this outlet for releving the exuberant spirits of youth were lacking?

Chicago Chronicle,

Coeducation in universities is on trial. The time was when boys and girls were not allowed to go to school together. After a while separation of the sexes did not begin until the high school age. In time youths and maidens were sent to the same high school, but were septo the same aigh school, but were sep-arated by partitions except during re-citation hours. Finally, when it was found that the manners of both girls and boys were improved by the presence of each, and that the desire good scholarship was stimulated in the same way, there was no longer a question of the advantage of coeducation, so long as pupils were more or less under their parents' eyes.

INCOME INCOME.

Brown"

"Buster



SALT LAKE CITY.

with you on that new suit and overcoat this fall. We've been saving your friend Jones from \$10.00 to \$20.00 on his clothes every season for the last ten years. Now Jones isn't any better friend of ours than you are. We'll do exactly the same by you that we do by Jones.

WE WANT TO FIGURE

A superb assortment of newest materials here for you to select suit, overcoat or trousers. Many exclusive suit patterns, if you are inclined to have something entirely your own.

HEADQUARTERS FOR WOOLENS.

We are known to be the most realiable liouse for all kinds of woolen goods. This season our reputation is again manifest both in quality and prices. On our immense stock of choice goods we can save you from 25 per cent to 50 per cent and urge you to call and be convinced.

All wool hose from	higned	honistaa	.20c up
All wool gloves from	distant in the second		. 20c up
All wool underwear from		a da cara da c	goc up
All wool shawls from			
All wool dress goods from	1		. 35c up
Wool mixed Knitted garn	nents	******	\$1.75 up

Cutler Bros. Co., 36 Main Street.

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Extensive asphaltum mines are situnted about two and a half miles from Thistle, Utah, and about three-fourths

of a mile from the line of the Ric Grande Western railroad. The veln is said to be from three to twelve feel thick, of very regular quality, two samples of rock analyzed by Professor Harms glying returns of 14.46 per cent and 13.79 per cent respectively. A good road can be easily made to the mines at a small cost, and by running a tunnel about thirty feet under the veln where the croppings are twelve feet thick, the property could be worked easily, and the asphaltum could be delivered at the dump at a maximum cost of one dollar a ton. As to the nature of the deposit, City Chemist Harms gives the annexed report:

"Asphalt is a natural Bitumen containing Petrolene and Asphaltene. Pe-trolene is the more liquid, the asphal-tene the solid or hard portion of as-phalt. The Petrolene gives the cementing quality to asphalt; the Asphaltene forms the body of the material.

The sample submitted yields an as-phaltum which is quite soft in char-acter; in other words, above contains an excess of Petrolene and a deficiency of Asphaltene. Respectfully, HERMAN HARMS.

To this we here append the statement of Henry Rivers Ellis, of this city, an expert mining engineer and metallurgist; as to the sample from those mines submitted to him for testing. He believes it to be "the basis of a first-class paving material" and adds:

"It might be well to state briefly what the constituents of asphalt are Asphalt is essentially a mixture of two substances, petrolene and asphaltene The petrolene is the soft sticky material which gives the cementing or binding property to asphalt, and the as-phaltine is the solid hard portion which gives it body.

An asphait pavement containing too much petrolene becomes on warm days soft and sticky; and on the other hand if the pavement contain too much as-phaltene, it will be too hard, and will

crack and disintegrate. Judging from the physical properties of your material I will say that I be-Heve the petrolene or comenting ma-"terial to be in slight excess of that required for paving purposes, and this is a good fault, as the material may be mixed down to the proper consistency. I have not made the determinations of the relative quantities of petrolene and asphaltine in this material, but they may be readily made. Such de-terminations will control approximately the quantity of foreign material to be adde

I am of the opinion that a good pavement may be made with your material by mixing sufficient pulverized limestone with it so as to reduce the amount of asphalt down to ten per cent, * HENRY RIVES ELLIS.

The Deseret News has explained how this product can be utilized in combination with a macadam basis in the outer districts of this city, and rendered much cheaper than by the present paying system. And we have , also shown that the material now used on

printed on fine, white paper and the llustrations are in the latest style of halftone art. . Its historical reminiscences are very interesting and accurate, and having now a Mergenthaler Linotype machine and a new Scott cylinder press, it is able to do excellent work in all its printing departments. We congratulate the Journal on its advancement and prospects.

AT LIAO YANG.

er than an unfortunate general. The

only suggestion of criticism in the bn-

tire report is the reference to the fall-

ure of Orloff to carry out his part of

the plan, but even that is covered up by

the expressions that clearly show that

there was no lack of bravery on the

failed, and the retreat of the entire

army was decided upon, before the

nemy should have time to cut the

The chief point of Interest in the re-

ine of communication with Mukden.

fort even from their failure.

and the Prussians 200,000, the former

losing 14,000 and the latter 21,000, but

the battle led to the surrender of the

whole Freuch force, numbering 173,000

Waterloo is usually considered one of

the greatest battles of the world, but it

was small when compared with these

men of all arms.

shipping '"seabs?" General Kuropatkin's report to the When a man steading melons is Czar, covering the operations of Ruscaught and shot with sait, is it a case sia's Manchurian army from Aug. 26 to of assault with a deadly weapon with Sept. 11, during the memorable battle of Liao Yang, is really an admirable intent to do bodily harm? document. It is clear and concise, and Russian generalship is said to be dispassionate in tone. It seems to be the work of an impartial historian rath-

land.

more spectacular than the Japanese. The Russian generals certainly have made a spectacle of themselves.

The main thing in Prince Herbert Bismarck's life that is recalled is his elopement with a married woman. Scandal has more lives than a cat.

part of the men and their leaders. It "Mobs are bad, but they are evidence seems that the Japanese attack on the of the spirit of liberty." says Senator center and the right flank was intend-Tillman. Has the Senator ever heard ed to divert attention from Gen. Kuroof what Madame Roland said of liberki's flank movement to the left. The plan was discovered, however, and Kuropatkin sent Orloff to stay Kuroki. This

The Czar has decided to form a new Manchurian army. If he is determined to play the game of war, he will need it for the one now in the field is almost ready for a rummage sale.

port is that Kuropatkin succeeded in The Young Women's Christian Asretiring in good order, and without sociation of Portland, Or., thinks that loosing any of the guns to the enemy; it has found a solution for the servant while, on the other hand, the success girl problem. The Y. W. C. A. of Portof the enemy was won at an apailing land, Or., is chasing a will-o'-the-wisp cost. All these points are made perbut doesn't know it yet. feetly clear in the report. The Russtans seem to be able to draw com-

The attendance at the St. Louis fair Interesting comparisons are now being last week was over a million, the first made between the Liko Yang battle and time that number has been reached. From now on it should not fall below others of historical interest, and it is ound that Lino Yang ranks only ninth that number, for the hot weather is past and the pleasant days of autumn in regard to the percentage of casualties. Gettysburg is first in rank among have arrived. It is a great exposition, sanguinary conflicts, the number of it has been splendidly managed and troops engaged being 151,000, of which deserves all patronage. 54,807 were killed or wounded. This is

a little over 36 per cent. At Lino Yang The Louisville Times proposes "three about 352,000 men were engaged, and cheers for Bloody Breathill!" An atthe casualties are estimated at 34,500, tempt to lynch a negro in Jackson fallwhich is but nine and a haif per cent. ed because Deputy "Hi" Centers stood At the battle of Leipsle there were off a moly of mountaineers armed with 280,000 of the allies opposed to the army "forty-fives," It is easy enough, says under Napoleon, which numbered 150,the Times, for a determined officer to 000. The battle raged a week, and the bluff a mob in a city where men hesi-French loss was 78,000 in killed, woundtate to shoot, and frequently miss ed and captured, while the allies lost when they do shoot; but in Jackson, 53,000 Napoleon, like Kuropatkin, exwhere everybody can shoot, will shoot, tricated his army, and retreated to and has shot, it is different. The incldent proves beyond a doubt, that where Gravelotie saw as many men with the lynchings do occur, the responsibility olors as fought around the Manmust rest on the officers who fail to churlan city, the French having 150,000 do their duty?

> OUR SCHOOLS, Portland Oregonian,

It would be interesting to have an explanation from some of those wise ones who know everything that was in Shakespeare's mind as to why the immortal bard represents the schoolboy, with shining morning face, as one who three, so far as the numbers engaged. creeps like a snall unwillingly to school It may be that Shakespeare himself The battle at Plevna was more sansur business streets, is inferior, in many ' guinary than that at Biac Yang. There ' like others of the great and good, did



