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LAST EDITION.

TRUTH AND LIBERTY

THURSDAY, JULY 16, 1903. SALT LAKE CITY, UTAH.

FIFTY-THIRD YEAR.

Pope's Fateful Day Has Come.

It is the Festival of the Carmelte Madonna-His Holiness Had a Premonition That if He Should Die During This Sickness it Would Be on This Day-Forewarning Not Fulfilled-His Condition Very Grave.

water.

Rome, July 16.-7:25 p. m.-The fol-lowing bulletin has just been issued: * sion on his chest, the difficulty in "His holiness' condition continues the breathing and the uncontrollable rest-"His holiness' condition continues the same as usual. During the day he had some hours rest. ne hours rest. Pulse, 88; respiration, temperature, 26.6 centigrade. (Signed.) "LAPPONL MAZZONI.'

Rome, July 16 .- The fateful day of the Carmelite Madonna, on which Pope Leo had a premonition he would die, has arrived. Early this morning his boliness awoke and immediately began repeat. ing prayers to the Madonna, speaking with such fervor that his valet, Centra, hurried from an adjoining room. Pope Leo, hearing Centra's voice, said: "Ah, Pio. Your task is nearly done.

Today is the fete of the Carmelite Madonna.'

Still later, with the same idea in mind, the pope asked for one of his private secretaries, Mgr. Marzon Lini, to have him say mass in the chapel next to his bedroom, with the door between the two apartments open. In the mid-dle of the mass Pope Leo received com. nion like one who really saw visions of coming bliss.

RECALLED WITH EMOTION.

Rome, July 16.—Today being the festi-val of the Carmelite Madonna and be-cause of Pope Leo's particular devotion to this Madonna, special prayers on be-hait of his holiness were offered in all the churches after the celebration of

The pontiff's own prediction that his death, if it were to result from his present filness, would occur today, is recalled with emotion.

POPE'S CONDITION GRAVE.

Rome, July 16 .- The pope's condition today again assumed a grave aspect. Besides the continuance of the pon-tiff's extreme weakness, the doctors indicated the ominous prospect of another operation for the removal of the pleuretic liquid. The pope continued resi-less, but had several periods of com-partive ease. During one of these he gave another evidence of his remark-able vitality by taking holy communion able vitality by taking holy communion during the celebration of mass in honor of the Madonna of the Carmelites. The ceremony was held in the chapel, ad-joining the sick room, the doors being open. It was a pathetically solema ovent, as by the pope's request, those participating, besides Dr. Lapponi and Ple Centra, included a number of his trusted domestics, five sweepers and

aness, giving him in fact no peace in ny position. Lappont said the pope had called for him very often during the night taking frequent restoratives, especially

neat broth, orangeade and tamarind MASS CELEBRATED.

He felt better, however, after the cele-bration of the mass as though the communion had calmed him. In fact, the doctors proceeded with a thorough ex-amination of his thorax without fatiguing him too much. They found the liquid in the pleura augmented but no gathered in such quantity as to endan-ger the patient's life by producing pres.

which might occur if there was any pressure on the lower part of the bron-chial tube. On account of the extreme weakness of the pontiff, no operation for extracting the liquid will be performed until it is absolutely indispens-able. But the operation might be performed tonight or tomorrow morn-ing. The doctors hesitate to again per-form thoracocentestis (drainage of the pleura), fearing that the effect of the operation itself, involving the possibil-

ty of pressure on the lungs, and con-sequently of the whole apparatus of irculation, might be fatal. The secretion of urine has slightly augmented in the last 24 hours, having reached 40 cubic centimeters. It is,

however, still greatly insufficient. The doctors have received many con-gratulations from many authorities, with most of when they are not acquainted, on their treatment of the pontiff. Among these is a latter to Dr. Lappeni from Prof. Henri Huchard, a member of the academy of medicine at Paris.

SLEEP RESEMBLES DEATH. Rome, July 16, 11:25 p. m.-Mgr. An-

geli, one of the pope's private secre-taries, has just left the sickroom much pre-occupied. He said: "I have left the holy father in a sleep which is so deep that it resembles the lethargy of death."

CONDITION IS WORSE.

Rome, July 16, 1:50 p. m.-Dr. Lapponi has not left the vatican today partly because the condition of the partly pope is worse and partly because his daughter, who has been suffering from fever, is better and has left Rome. In the Loggia Raphael, where the sheets of paper are placed for the calwhere the

direction merely as a plous wish. From a trustworthy German source the cor-respondent is informed that the Britrespondent is informed that the Brit-ish and French governments flatly re-fused to obligate themseives to the purchase of a fixed amount of siliver yearly for Indian and colonial coinage. This is one of the commission's pro-posals, intended to stabilize the ratio between silver and gold. For many years delegates recognize that abso-'utely nothing is possible without the co-operation of Great Britain and France and it is not believed here that the commission's work will lead to the Prance and it is not betteved here that the commission's work will lead to the calling of an international conference. Baron Von Rheinbaben, the Prussian finance minister, has invited the com-mission to dinner on Friday, and United States Charge d'Affaires Dodge hus ex-tended a dinner invitation for Monday.

countries, but regard a scheme in tha

Situation at Soledad Unchanged. Soledad, Venezuela, July 15 .- The sit

uation is unchanged. The attack of Ciudad Bollvar by the Venezuelan gov ernment troops, which appeared imm nent yesterday morning as cabled to the Associated Press at the time, has been deferred at the request of United States Consul Henderson, Herr Brolomen, the German consul and the bish-op, who transmitted to President Castro, through Gen. Gomez, the com-mander-in-chief of the government forces, a long telegram asking him to be magnanimous and to show mercy to all if the revolutionists surrender

It is known that the president answered as follows: "Yes, for overy one except the trait-r Ferrera, the author of so many tears and the cause of making so many or

Girl's father Shot the Tramp. Indiana, Pa., July 16.-Ma garet Bar

phans.

kley, aged 11 years, daugh er of John M. Barkley, a farmer, was assaulted last night by Frank Will a tramp, while she was returning from the post-office. The child's rather, accompanled by a number of others, found the tramp secreted in a house near by and in attempting to escape he was probably fatally shot by Barkley. To prevent a lynching by indignant farm-ers who came in from the surrounding onutry, the wounded man was brought o Indiana and placed in the county jail. The girl's condition is serious.

Concession to Ill. Telephone Co.

the flying machines. Chicago, July 16 .- The city council. by a vote of 50 to 14 early this morning, passed an amendatory ordinance giving the Illinois Telephone & Tele-graph company the right to construct and operate for 26 years tunnels for the transmission of parcels and merchan-dise, as well as for a telephone busi-

All the amendments suggested by the mayor and corporation counsel were adopted without discussion. The two principal ones were those providing that at the expiration of the grant, when the tunnels of the company are to

revert to the city, if the company makes a good a bid for their use as any competitor it shall have the preference, and providing the company shall have 50 miles of tunnels constructed inside of 10 years, and seeking to compel the company to have in operation within

five years of the passage of this ordi-nance a telephone system with 20,000 ubscribers. The ordinance is the most important measure passed by the council since the first measure giving the same com-pany the right to do a telephone busi-ness was granted Feb. 20, 1898.

Diamonds Disappear.

precious stones are appraised

A Salt Laker's Big Invention.

Company Organized to Build Aeroplane Railroad From New York to Buffalo-Cars That Will Go Through The Air With the Speed of the Wind-Not an Ordinazy Flying Machine-What Inventor Claims.

(Special to the "News.")

New York, July 16 .- Papers of inorporation have been filed at Albany, or a concern backed by Dr. A. Brodbeek of Salt Lake City, known as the New York-Buffalo Air Car Railway Co. The company is empowered by its charter to build an air line ratiroad from here to Buffalo. Dr. Brodbeck says he has an air pressure mode of propulsion which would make it possible to maintain a uniform rate of speed of 100 miles an hour between New York and Buffalo. The cars are o run on the ordinary steel rails.

THE CIGAR-SHAPED CAR.

"The car will be cigar shaped when viewed as a whole," he explained. "It vill be made of hard wood, aluminum and glass. The carriages while sur ounded by a horizontal plane or shield. corresponding to some extent to the wings of a bird. This aeroplane is designed to maintain the equilibrium of the machine.

"The manner in which the car gains its start and is guided differs greatly from any of the present systems, and is, to my way of thinking, a great im-provement over the old method used in the flucture mechanism.

TWO SETS OF RAILS.

"There are first two sets of ralls, an outer rail and a little lower an inner set of rails, both on a light structure like an elevated road for an electric ar, but as the weight is not so great he structure can be much lighter and simpler. Then there is an aeropiane with ventilators to regulate the upward tendency of the vehicle, a trolley in the middle of the a replane, or shield to guide the car. The passenger por-tion of the car is boat shaped, entirely closed, and can comfortably accommolate about twenty-five or thirty sons, also mail, packages and other baggage. "One or two cars similarly construct-

SOME PROBLEMS.

an aerial propeller the propeller ed may be attached to the leader. There tre two air screws; eventually the propellers can be doubled and placed at the sides, so as not to interfere with the lifting air screw. Lastly there is the system of rollers for inner track and

form of a kite or box kite, or weather cock, or windmill, or air fan. Recent experiments with the box kiles show

"It is clear that hundreds of debated the great supporting power of the aer-problems will come up in time for im- oplanes; easily is a man is lifted by

elephant we now compete in elegance with the swallows, and in swiftness we outdo the eagle and even the storm. Obedient to the elements and the laws of nature we make them our strong

the first time lightning and are coupled together for draw-he chariots of peace. I have d that all is a supporting madi-t has a great power of upholdd propelling even heavy object its help, then, what cannot be ac plished with a light, evenly bol ded machine

> THE THEORY. 'In a storm such things as men, anmais, planos, heavy stones, even louses, my elegantly on the wings of supported and propelled solely are, Mechanically considered art is the same. If an object effect is the same. If an object with a speed of 30 \pmb{r} dies through

air, or if a resting object, ac de to the air, is attacked by a torm of 30 miles, the supporting powe air is in both cases the same supported either by storm of lrawing on a string through the ai proves this theory. The faster an ob les through the air the greater number of supporting air units

s the danger of breaking through, ewton's, theory of increased reistance of the air with increased speed fundamentally wrong, and so are

all the mathematical formulas based Newton's on Newton's wrong. was the greatest drawback for the de velopment of aerial flight and connected matters. If he were right a swalow would require the strength of an ox to enable it to wing its way through the air, where it is known that this bird possesses but a minimum of

strength. 'Recent experiments have shown that a metal plate at a proper angle against the air, if propelled 45 miles an hour by steam, weighs only one-six-icenth of its original weight; at 56 miles, one-twentleth of its weight. In

itself into new spheres of air. The fas. ter the progress the fewer slips occur and air appears as a solid mass. THE AEROPLANE.

"The aeroplane is best known in the

ntroduction a committee composed of a railroad expert, an expert of t General Electric company, a civil e gineer and several university profe sors examined the models and looked into the theory and pronounced it good with the result that the trust company has taken up the project as indicated in the discatch

has taken up the project as mulcated in the dispatch. Prof. A. Brodbeck came to Salt Lake about a year ago after severing his connection with the Tennessee univer-sity, where he was a professor of Greek. He says he came to Salt Lake for his health, after he had patented his new protect. He has shown his for his health, after he had patented his new project. He has shown his models in Paris, where he was award-ed a gold medal and first class divious at the Parislan Inventors' academy He is a German by birth and holds such degrees as Ph. D. M. A. La, LaL. B., M. P. T. A. awarded in Corman ani-versities. The result of his labors is not the ordinary flying machine. For is it an improved sizabin. His ideas is it an Improved aliable. His ideas are between those of an aerial machine and a locomotive, and he proposes to avoid all the drawbacks of both. His remarkable spindle shaped car in which he hopes to thoot through the air on a novel system of retaining rada he claims will go twice as fast as the dispatch claims. He says it will go at a speed of 250 miles an hour under vorable conditions. This statement was calmly made this morning and at no time did he give

he interviewer the impression that he was a crank.

The Brook Club Formed.

New York, July 16,-A new social or-ranization to be known as the Brook tub is being formed. The membership will be limited to 200 and it probably will be the most expensive and exclusive club in the country. English meth-ods will prevail and the dues will bar all except millionalities from joining. The doors will never be closed and lunches will be served at all hours-an Almost all the representative men of other cities will be asked to join,

Blg Western Golf Event.

Milwaukee, Wis, July 16-The big mual golf event of the west, the open urnament of the Western Golf ass ion, began at the links of the Milaukee Country club today and will outinue until Friday. The weathe cas fine and the course is in almost erfect condition. Sixty-six players, 39 rofessionals and 27 amateurs, are on card to start. The first pair, Otto ekbarth, of Oconowoc, and Stephen Bull of Racine, got away at 8.30 a. m. The last pair feed off at 10.08. Among prominent professionals entered are illie Anderson, national open champion: Alex Smith, of Nassau; Bernard Nichols, Flyria: David Brown, Wells-ton; Will Smith, Middletown; L. Laughlin, Glenview, and G. Johnston, Milwaukee. The prominent amateurs include L. T. Boyd, Milwaukee, who holds a 3d on the course; Walter Egan, L. C. Jannes, Glenview; C. C. Comstock, Jr., Middletown; Hamilton Yose, Mil-waukee; G. H. Russell, Milwaukee, and Bruce Smith, Onwentsia. The contest is for the best medal ion; Alex Smith, of Nassau; Bernard

The contest is for the best medal core for four rounds of 18 holes each, total of 72 holes and the man making the least number of strokes will be awarded the open western champion-ahip. Thirty-six holes will be played oday, and the same number tomor 18 in the morning and 18 in the after-moon. The first money amounts to \$175; second, \$150; third, \$100; fourth, \$75; fith, \$50, and sixth, \$25. It has been arranged that should a non-professional player capture any of

Looking at Roosevelt's Nerve.

States supreme court, in an interview here today said:

The eyes of the entire world are up

ludge David Brewer of the

the prizes he will receive plate instead

China Will Open Treaty Ports.

Assurances to This Effect Received by the United States-Russia Formally Signifies Her Acquiesence in the Same - Ports Not Yet Specified-This Settles Manchuzian Question Satisfactorly to Washington Government.

Washington, July 16 .- The Manchur- | ernment. The result was that one official would not feel bound by the pledges made by another so that forin question has been settled satisfacorly to this government. Assurances ions complained of bad fal have been received from the Chinese inderstood that now, following government that it will in the near futhe Fo t Arthur conference, a compact and) onable direction of affairs has ture open, as treaty ports, several anged for and orders ports now closed to the world's trade from St. Petersburg are certain to meet The Russian government has conveyed with speedy and exact compliance, Alformal assurance to the United States tough no set time is mentioned in the romise to open the ports it is believed hat this will follow soon after the Rusgovernment that it will not in any way oppose such opening. The ports to be

dan evacuation in September. It is now known that the negotiations opened are not yet specified, but it is supposed they are Moukden, the prin-cipal port of Manchuria, and Ta Tang Kao, at the mouth of the Yalu river. The state department is highly gratihich have terminated so successfully so far as broad lines are con-, for only details remain to be djusted, were practically brought to heir present phase by Secy, Hay and fied at this outcome, feeling that it has secured not only for American com-merce but for the commerce of the Count Cassiul at a meeting at the Rus-sian embassy on June 28, the day before world at large very substantial gains. the secretary departed for Newport, for the ambassador then had in hand It now develops that the meeting of Russian officials at Port Arthur just concluded was but one of the steps, though an important one, which the St. the necessary authorization from his own government to make the pledges which are now in process of redemp-tion. The pledges were reduced to writing by Mr. Hansen, the Russian charge, during his call at the state de-partment today. It now remains for Mr. Conger to define in the trade treaty which he is negotiating with China the terms and conditions under which the Petersburg government had planned li xecution of its purpose to place mat-ers of international administration in Manchuria in such condition that the ports desred by the United States and Japan could be opened to trade without causing disturbance or involvterms and conditions under which the new ports are to be opened. It may ing undue sacrifice of proper Russian interests. It already had been repre-sented that much of the friction that had grown out of the Manchurian ques-tion was caused by a sort of triple yet independent administration of affairs in Manchuria by representatives of the be stated that had the United States even cared to pursue a selfish policy in this matter it might easily have se-cured promises of special privileges from Russia, but Secy. Hay has held in Manchuria, by representatives of the to the broader doctrine of the open different branches of the Russian gov. door in Manchuria for the whole world,

DEATH CLAIMS HARRY EVANS.

Young Salt Lake Business Man Dies at San Francisco From Heart Failure-Body Will be Brought Home

For Interment.

The sad intelligence has reached this | failure. Mr. Evans married only last ity of the death at San Francisco of December. Miss Agnes Smith, sister of Horace H. Smith of this city, and she Harry Evans, the representative of the . was with her husband until the end. Mr. Smith left for San Francisco last Utah Mine, Machinery & Supply com- Mr. Utah Mine, Machinery & Supply constant is and the remains home for pany. Mr. Evans' health of late had not been good, and he went to the coast Thomas P. Evans of north Second not been good, and he went to the coast hoping to obtain relief. But the much West street, and leaves besides soreded relief did not come, and for the rowing relatives, a wide circle of apneeded relief did not come, and for the last few days his friends have been very anxious about him. His death oc-338 of the Woodmen, and also of the U.

two porters.

The doctors are unable to announc definitely when the next operation will be performed. They fear it may become necessary this evening or tomorroy morning but they are determined to defer it until it is imperative, fearing that the enfeebled condition of the pa tient may be taxed beyond the final limit. Toward noon the pontiff dropped pff into an uneasy sleep,

NIGHT WAS SLEEPLESS.

Rome, July 16, 10 a. m .- The following medical bulletin has just been is

sued: "The night was little tranquil and sleepless. The general condition of his holiness presents no other modification except frequency of breathing, due to an augmentation of the pleuric fluid, Puise, SS; temperature, 36.3 centigrade; respiration, 36. "LAPPONI. "MAZZONI."

When Dr. Mazzoni visited the pontiff this morning the latter said the past night had been one of the worst he had | last possible moment.

VENEZUELA PAYS LAST INSTALLMENT.

Caracas, Venezuela, July 16 .- The Venezuelan government paid to the representative of the allied powers the last installement of the indebtedness.

Amalgamated Dividend.

New York, July 16 .- The directors of the Amalgamated Copper company to-day declared the usual quarterly divi-dend of one-half of 1 per cent.

KNAPP MURDER CASE.

He is Found Guilty of the Murder the "army" as a body. Of His Wife.

Hamilton, O., July 16 .-- Alfred A. Knapp was convicted in the first de for the murder of his wife. Han nah Goddard Knapp, by a jury in Judge Belden's court today. The verdict was reached at 7:30 o'clock, the jury having been out since 5 o'clock last night. To the surprise of everybody there was no recommendation of mercy, and Knapp must go to the electrocution chair. The jury stood 16 for conviction thout mercy and two for conviction with mercy, being unanimously for guilt. When Knapp was brought into court there were but a few spectators esent and there was no excitement. Knapp took his seat quietly and when the verdict was returned he did not show any sign of emotion or make any comment. Knapp was taken back to fail at once and Sheriff Bisdorf will alw no outsiders to see him. Knapp's mother and sister were very much affected when they heard the

verdict The case will be carried higher on

the usual appeals, but it is generally believed that Knapp wil be electrocut-

Irving Rosenfield Dead.

Bloomington, Ill., July 16.-Irving Ros-enfield, the clothing merchant of Mason City, who, with his partner, Julius Frank, ward Barton, a horse tradier of Spring-neld, died last night at a hospital in Jacksonville. The other victim is yet

Will Not Receive "Mother" Jones.

Ouster Bay, July 16 .- After transacting some pressing official business with Secy. Barnes, President Roosevelt passed the remainder of the day in company with Senator Lodge of Massapany with Senator Louge of massa. The conterence fasted an hour and cluster of the county until chusetts, who arrived here this morn-ing. The senator said that his visit Associated Press correspondent learns that Germany's representatives recog-one of the members of the Alaskan boundary commission he came to Oyster of exchange between silver and gold

lers to sign their names, one was found morning with the following inscription: 'A young atheist wishes a serene

death to the old pontiff. This caused considerable scandal among the pious vatican attendants. The sheet was immediately withdrawn.

PROSTRATION INCREASING. Rome, July 16, 3 p. m.-The pope's prostration is increasing. The difficulhe experiences in breathing has own more serious and is accomgrown panied by severe brouchial wheezing.

HE SLEEPS. Rome, July 16, 4:35 p. m.-The pope is sleeping. His general condition remains

York.

army

hanged. WILL DEFER OPERATION

Rome, July 16, 4:25 p. m.- The doc-tors, after a thorough examination of the patient, have decided that the re gathering of pleuric liquid, although serious, does not constitute immediate of dissolution, and, therefore danger they will defer an operation until the

a bankrupt decree against the compan Bay to discuss that question with the president before sailing for England and has appointed a receiver for its properties. He will be a passenger on the Cedric The seizure of the properties has been which will sail tomorrow from New

missing

postponed, however, under an arrange-ment with counsel for the receiver. No official information of the inten-The Uruguayan authorities are considering United States Minister Finch's communication requesting a revision tion of "Mother" Jones and her y" to visit the president at Saga of the court's decision in the su't, which was brought by Castro because more Hill has been received at the executive offices here. In the circum-stances neither "Mother" Jones nor her the company's lawyer prosecuted him would be received by the presion the charge of insuring hopelessly ill dent, unless arrangements were made persons to collect the claims after death, and the accusation was not in advance. If such arrangements were not made there will be no possibility proved.

of the "army" reaching Sagamore Hill. In its defense the insurance com The members would be sent back by pany alleges that its lawyer was not authorized to proceed against Castro and that the attorney acted upon his the secretary. It is reasonably cer-tain the president would not receive own responsibility.

Epworth League Convention.

Rain in Kansas.

Guests Fled in Night Clothes.

Kingston, N. Y., July 16.-Mountain Inn hotel at Fine Hill was destroyed by ire early today. Guests were compelled to flee in their night clothes, leaving for no loss of life is known. The hotel ac-commodated 2 guests. The origin of the fire is unknown.

Four People Burned to Death.

Bonner Springs, Kas,, July 16 .- Fou persons lost their lives in a fire early this morning which destroyed Bonner Springs sanitarium at Bonner Springs, 17 miles west of Kansas City. The dead are: Capt. J. A. McClure, Junction City, Kas., a former attorney for the Union

Pacific railroad. Miss Janie Campbell, patient, Iota,

Mrs. A. A. Cook, patient, Lawrence,

Kas. Dr. A. E. Rogers, the steward.

GOLD AND SILVER RATIO.

Germans Regard the Scheme to Fix It Merely as a Pions Wish.

Berlin, July 16 .- The American and Mexican international silver exchange commissions met the representatives of the German government for their first conference today. Germany was represented by President Koch and DI Lunn, of the Reichsbank, Councilor Dombois of the imrector Privy perial treasury; Count Von Roedory the Prussian finance ministry; Prof. Helfferich of the colostal bureau: Eo

lando Lucke, of the Deutsche Arthur Salomonsohn, of the Disconto-Gelieschaft bank and Franz Urbizg, of the German-Asiatic bank. The conference lasted an hour and

New York, July 16 .- A report is curaking up goods and passengers with rent in customs circles here that a package of diamonds, valued at \$3,000 out stopping. I claim that the inven-tion is ready for commercial work, and had disappeared from the public stores already superior to all other methods. where the jewels were being appraised. but we require the best engineering The package was received last wesk talent to make the success complet and was taken to the division where and require great sums of money for teveloping the invention

for outer track.

The examiner, it is said, did not com-lete his work, and the package was "There is practically no limit to peed. We can easily travel ten times eft in the cage over night. When business was resumed in the morning, When faster than the fastest trains of today namely, 600 miles an hour-that is, ter the package is said to have been found niles a minute, and even more than

"There is no friction along the rails, INSURANCE CO. IN TROUBLE. or searcely any. It can be adjusted so as to be practically equal to zero. With increased speed there is less energy re-A New York Concern Has its Effects In Uruguay Seized.

quired to propel, as the number of sup orting air exits is increased; there ore the faster the cheaper. New York, July 16 .- A petition has been received by a local judge, says a Buenos Ayres, Argentina, dispatch

"It starts like a trolley car, but the lown rollers, clamped against the rails to the Herald, requesting, on the part of a Montevideo court, the seizure of and the lifting screws, assist in lifting intil sufficient speed is attained. With the funds and properties of a New York life insurance company to pay full speed the lower wheels press light. from below and only the propelling \$1,250,000 damages awarded to Cassl screw is active. ro Castro. The local judge has issued

"The speed is regulated partly by intreasing the electric current applied to the motors or by shutting it off, partly increasing or decreasing the effect f gravity by means of upward screw ng air screws, and partly enetian blind which extends along the side of the car. "I have frequently been asked how

the motors are connected with the me-chanism of the car. It is done by a method which is very simple when clearly understood.

"At first the motor is connected with the upper wheels, much like a trolle car, but without such heavy mechan sm. When speed is attained by a leve the motor is screwed down vertically an inch or so, and thus works th aerial propeller without stopping.

WIND SHIELD.

And if you succeed in attaining rapid speed with your aeroplane no weigh "The car is spindle shaped, built is too heavy for locomotion. along the main axis of the shield and is similarly situated as the body of a "Ideal locomotion," concluded Prof. Brodbeck, "is the combination of loco. bird between the wings. It is of hard wood, aluminum and glass. The shield poration formed to manufacture voting is of hardwood and rigid and smoot machines. The liabilities were placed at \$42,300; assets unknown, but consistspecially below, and preferably an aluminum skeleton, covered an ing chiefly of its patents, good will, etc., and 14 votometers, 12 of the 'atter in the town hall of Northampton, Mass? filled out by smooth oiled hardwoo If desirable a secondary shield is place along machinery, without jerks, with out friction, without loss of energy above the first one, in order to increase the carrying power, and when require without jumping from the ralls, with it can be readily readjusted. ut any ruination of machinery, with

the first wagon wheel wa nade down to the present day, a transportation on land has been on t principle of solid friction, or adhest o the rails; now begins the epoch he air screw. All transportation been by means of a wheel runnin from above. This was wrong in prin ciple-at least if most rapid speed widesired-because, as we now see, it at mits only of limited speed. Now begin the epoch of the wheel lightly press! from below. Instead of fighting the a we make the air our friend, our stro Ipmate. And, therefore, instead making our vehicles clumsier, we mak them lighter and more elegant every

"Instead of running our rolling stock quicker, we run our cars without any erceptible waste of machinery. Instea multiplying our units of energy in or der to gain only a very little speed, we now need the less energy the faster we ro. Instead of wasting coal and money to gain a few miles an hour, we save coal and money and yet sain hundreds of miles an hour. Instead of risking ou lives and property daily more and more ve run the smoother and safer the we go. Instead of making our ocomotives more complicated, we make our air cars simpler every day, so that child can understand and run them "Popularly described, the air car is a artificial bird flying along ills propelled by electricity. alls Instead

the air. A small boy's kite of not mos than two square feet of space, covered with tissue paper, lifts easily two or

which discuse paper, this easily two of three pounds, as experiments show. Where a storm can enter a big hall, such as a station, built of glass and iron and weighing many hundreds of

tons, it is an easy thing for it when traveling at 60 to 100 miles an hour to lift the whole building, carry it some The eyes of the endre world are up-on President Roosevelt to see if he has the nerve (and I want to tell you he has) to send to the government at St. Petersburg the Jewish petition of prodistance and utterly destroy it. This power of air combined with rigid planes, has not been used yet properly. test against the atrocities perpetrated at Kishineff." "In my air car I have put into us the valuable facts learned by experi-menting with such a simple thing as

PROBLEM OF WEIGHT,

rolley cars, the greatest difficulty

overcome as to locomotion by means o an aeroplane in a horizontal direction

out resistance of the air, without in

reasing the weight of the track and

speed, but the faster, the safer, the

smoother, the more economical as t

energy and as to using up of material.'

When shown the above dispatch this

the exception that he was not backing

was in the hands of the New Jersey

handling of the affairs of the steel

trust with its \$1,500,000,000 in interests.

The inventor and patentee was found a his office at 32 South Second East

this morning, writing a letter and sur-rounded by shelves of German volumes,

plaster casts of the Venus of Milo or-

was not inclined to talk about his in

and since that time he has been per-fecting it. He affirms that the present

der and other bric-a-brac.

comotive for the sake of Increased

NOT YET BORN. tite, and I believe that the greater part of the success of the machine is due

Insane Man Makes a Strange Declarao the utilization of the aeroplane. "There are two great difficulties tion to the Police.

which every inventor of an aerial ma-chine has to battle with-equilibrium An apparently insane man, who calls himself Taylor, was arrested this mornnd great weight in all aerial locomoing by Officers Hilton and Seager. He attracted the attention of the officers by casting a large stone through the plate glass window of the Evans' Un-"Equillibrium is difficult to maintain aeroplane, more difficult than in ase of a raft in water. Most things ertaking establishment on State street comerce are too heavy to be trans He was taken to the police station where he exhibited his insanity to the ported in free air, and machinery is al o too heavy, but by careful study I satisfaction of the officers, although the instance of the county attorney believe I have learned how to over-come the difficulty. "If you attach an arcroplane at an charge of destroying property wa lodged against him. He gave the offi acute angle to the horizontal plane to a rall or track, so that it cannot escers the astonishing information that he had never been born; that he had ape from the track, you solve the problem of equillibrium in the easiest way. But in this case the wheels must een in the asylum in every had ever been in. He appears to be man about 35 years old, and wears run at the under side of the track. black beard. One of the officers asked him how he made his living and his reply was remarkable for its candor. He said he begged and stole. He will prob-"The question of great weight has also been settled. If you do not carry along your prime motors, but take ably be examined as to his sunity, to morrow morning. The man is a stranger to the officers and when asked them from wires along a track, as our

e came into town he said he walked. Jack Connors, a trusty at the county fail obtained permission to go up town this morning to read the circus bilis. He said he would be right back, but he hasn't returned yet. The officers, no oubt, will locate him by evening. He vas serving a sentence

motion in the air with all the advan-tage of both, but without the drawbacks of either-that is, safe, fast, unlimitedly fast, economical: In a and his term was just 10 days from be ing up. straight line, and thus by shortes route, without necessity of carrying ITS DAYS ARE NUMBERED.

So Say Local Worknich With Regard To Federated Trades Council.

There continues to be an undercurent of belief in local building trades ircles thas the days of the Federated Trades Council are pretty nigh ended The bricklayers, the tioners, the lathrs, and the stonecutters are out of the "sharmed circle," and contractors claim is only a question of a few days bethe camenters and other unions morning Dr. Adolph Brodbeck stated lesort the trades banner for autonomi that in the main it was correct with r independent action in their relation ith the contractors and bosses. Arch ect Dallas remarked this morning that the enterprise. That matter, he said, whole difficulty was a tight among he unions themselves, the occasion be ing an attempt on the part of walking delegates and a few so-called labor Registration & Trust company, 525 Main street, East Orange, New Jersey. aders to force all of the different This company, he affirmed, had the anches of labor into the Federated frades Council where a few men might ule the entire local labor world There is a feeling among local work. ngmen that the walking delegate will nave to go, and the performances of these gentry in New York are being cited as indications of their early The walking delegate gets \$5 per mise, day, and there are many opportunities to "pinch" manufacturing industries vention but finally stated he had been working on it for the past 12 years and which are not being neglected by eas

ern walking delegates, as for instance Sam Parks of New York, who is reput had spent a fortune in perfecting it. Eighteen months ago he patented it ed to be worth \$150,000. Work is being rushed on local buildings today; and George Curley, who was, perhaps, as much affected as anyone by the labor backers came to him after having been introduced by a prominent New York banker, who had seen the practicability of the scheme that promises to revo-butionize activities to revotroubles, says his work on the Holmes terrace is going right on A peaceable solution of the troubles is being looked of imitating the clumsy lutionize existing travel. Following the for at an early data.

Milwaukee, Wis., July 15.-Associate curred yesterday, as a result of heart | C. T.



Trying Hard to Discover Her Identity - Crime Was Committed on Saturday.

OFFICERS INVESTIGATING.

The scene of activity in unravelling the mystery surrounding the murder of William X. Ryan, has been transferred to Ogden and Sheriff Emery, Sheriff Balley of Weber county and the police officers at Orden are working hard to discover the identity of the woman and her companion who are responsible for the crime, It learned yesterday afternoon Thomas Hanrahan, of Bandy, Was from that tyan told him Thursday that the woman joined him at Ogden. Every action of the woman from the

time she started out with Ryan has been shrouded in the utmost secrecy On every occasion she endeavored is event anyone from getting a good ok at her so as to avoid any possiligty of identification. This strengthens he theory that she and her accomplic had carefully planned to get Ryan's money in some manner, even if they had to commit murder to accomplish helr purpose. It is believed that some ne who is acquainted with Ryan's

habit of carrying money with him se-cured the services of the woman to work on the old man's sympathy and get to go along with him until the opportu nity arrived to relieve him of his money.

PEOPLE UNDER SUSPICION.

Sheriff Emery when called up by telephone today inormed the "News" that he had cer tain people under suspicion, but cou not divulge their names. The name o he woman, he says, is not known

the police authorities at Orden. She was a temporary resident of that place and is said to have associated with some men of bad character. The sherif said that Ryan was in Ogden about It said that Kyan was it ogiver about 10 days ago and remnined there two days. He told various people that the woman wanted to go with him. The people did not know whether or not the woman went with him, but it now de-velops that she did.

THE COUPLE'S MOVEMENTS.

It is believed that they left Ogden Monday night or Tuesday morning, July 6 or 7, and arrived here Wydnes-day noon and put up at Mr. Harrison's "News." From that in the move-News." ments of the couple have been account-ed for. Mr. Hanraban stated that Ryan called at his home in Sandy

for dinner, but Ryan refused, saying that he had a woman in the wagon. Ryan was told to bring the woman in to dinner, too, but she refused to accept the invitation. Ryan told Mr. Hanra-han that the woman came to him in Ogden and told a hard luck story and took compassion on her and let her accompany him. He said that the wo-man told him that her husband had deserted her and that she came from California. Hanrahan is positive that Ryan had considerable money with him as he told him that he had just re-turned from Idaho and had cleared about \$170 on the trip. WHERE SHOES WERE BOUGHT.

The shoe tag which was found on The shoe tag which was found on Ryan's person did not prove of any bea-efft to the officials. Ryan bought the shoes himself from the New York store at Murray on Friday. Mr. Bernstein, the proprietor of the store, stated that Ryan came in and got the shoes and said that he would take them out to the warm, for the worman to try on. So wagon for the woman to try on. So again the woman blocked her idently, Ryan also bought her a black silk shirt waist and bought himself a shirt.

CRIME COMMITTED SATURDAY.

The interview with Mrs. Soren Sorenson yesterday afternoon revealed the fact that she did not see anyone around Ryan's camp on Sunday as was first supposed she did. She said that she was looking for a stray calf and passed by Ryan's camp but saw no one there The bulldog was tied to the wagon, she said, but she did not notice the pute of bedding upon which Ryan's body was lying. Her interview has therefore changed the date of the trime from Sunday night to Saturday night. Heved now that it was committed on Saturday night at about 10:30 o'clock as the residents in that vicinity say they heard the dog growling about that time and also heard a pistol shot.

TEAM STILL MISSING.

No trace has yet been found of the gray team and surrey that was seen at the camp on Sunday. The authorities of Sunmit, Wasatch and Morgan coun-ting here been sufficient to the second ies have been notified to keep a sharp ackout for it. Sheriff Emery received word from Morgan county today that the outfit had not been seen there yet.

BURIED YESTERDAY.

The body of Ryan was burled restorday in the city cometery. The yes, mains were in such a state of decoursttlen that it was impossible to perform an autopsy.

HER DEATH WAS SUDDEN.

Mrs. Dr. Parkinson of Logan Succumbs To Apoplexy and Paralysis.

(Special to the "News,")

Logan, Utah, July 16 .- Mrs. (Tarista Taggart Parkinson, wife of Dr. William B. Parkinson of this city, died at her home Wednesday afternoon of accolexy and paralysis. While at work Tuesday evening she fell to the flowr in an un-conscious condition, and it was found by Dr. Parkinson, Jr., who was imme-diately called, that she was mithering from paralysis. He consulted with Dis, Budge and Calderwood and every of. fort was made to save the indy's life,

Mrs. Parkinson was been in Sait Lake City, Dec. 12, 1857, and was married to Dr. Parkinson in 1875, She leaves five children and many relatives. Her hus-band is in Chicago and has been noti-fied of the sad event. The decreased was a lady of excellent character, and was highly esteemed by all who knew here Thursday. He invited him to come in The funeral has not been atnounced.

Detroit, Mich., July 16.—When the sixth international convention of the Epworth cague opened this afternoon there were, t is estimated, 15,000 leaguers in the dy The convention was opened at 2:30 The convention was opened at 2:30 o'clock with three great meetings, one in Tent Gntario, at the corner of Fourth and Lafayette avenue, one in the De-troit Opera House and one in the Central Methodist church. Each meeting followed identically the same program, addresses, of welcome, responses and a key note ad-dress. Will Have Wireless Stations. Port Townsnd, Wash., July 16,-A wire less telegraph station will be established here at once by the United States govern-ment. Stations will also be established at

year.

ECONOMY IN OPERATION.

ment. Stations will also be established at Forts Casey and Flagler and on several of the San Juan islands. It is thought that the wireless stations on the islands will greatly assist the customs officials in apprehending snuggling craft. Killed in Coal Mine Explosion. Portland, Ore., July 18.—A special to the Evening Telegram from Vancouver, B. C., says 12 people were killed in a coal mine explosion at Comox today. Topoka, Kan., July 16.—A rain which be-gan shortly after midnight fell continu-ously over this section of the county until daylight. It has been of tremendous val-

Bardwell Votometer Co. Bankrupt New York, July 16 .- Schedules in bankruptcy have been filed by the Bardwell Votometer company, a cor-