

## THE ADVANCE.

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WORTHINGTON. MINN.

The largest station for wireless telegraphy is being placed near Pisa, Italy. On its completion, by the end of the year, it is expected to afford direct communication with all countries in Europe, as well as the United States and Canada, and with all vessels on the Mediterranean, Indian and Atlantic oceans.

The steam turbine principle has been adapted to a centrifugal high-pressure pump. The action is reversed, however, the water entering at what would be the exhaust end, gradually accelerating as it passes through the several fixed and movable vanes, until it acquires a high velocity at what would ordinarily be the outlet end.

In general, it may be said that Mexico is no place for a man without capital. It is a new country, in the sense that it possesses great natural resources as yet undeveloped, but most of these can be developed only by the aid of capital. They have been exploited for nearly four centuries just as far as transportation facilities and individual methods of industry have permitted.

The imports of Australia and New Zealand in 1903 are valued at \$400,670,000 and the exports at \$462,125,000. In the import trade the colony of New Zealand participated to the amount of \$63,940,000 and in the export trade to the amount of \$75,050,000. The balance fell to the six states comprising the commonwealth of Australia. The latter also exported \$17,375,706 net in coin and bullion.

The archbishop of Canterbury, now on a visit to this country, occupies the highest social position in England next to the crown and the immediate descendants of the king. He takes precedence after the prince of Wales and his son and above all dukes, earls, viscounts; above the lord chancellor, the premier and the secretary of state, and all ministers from other countries to the court of St. James.

Large additions are rapidly being made to the area of irrigated land in Colorado. The secretary of the interior has withdrawn from entry a large tract of land in the canyon of the Grand river, in that state, known as the Kremmling reservoir site, for the purpose of storing water in a reclamation enterprise in the lower valley of the Colorado river, of which the Grand river is a tributary.

Dr. Degraive, a French specialist, has made a declaration which has caused considerable emotion among the fair sex in the gay capital. He says that the fashionable straight-front corset is ruinous to beauty, because it is unhealthy, and that women wearing this style of stays sooner or later fall victims of dyspepsia, sleeplessness, anaemia and other troubles, and nobody suffering from these ills can long keep a pretty face.

A preliminary report to the chief of the bureau of statistics of the department of agriculture shows the total acreage of rice in the United States this season to be about 643,400 acres, distributed as follows: North Carolina, 1,800; South Carolina, 33,300; Georgia, 9,000; Louisiana, 365,100; and Texas, 234,200 acres. The rice acreage of the country has increased 83 per cent. within the last five years and is now four times as large as it was 15 years ago.

The municipal authorities at Barcelona, a small place on the Cavado river, about 25 miles north of Oporto, Portugal, are willing to grant a 30-year concession to a company for the erection of an electric light and power plant. One of the stipulations which will be expected of such a company will be that it furnish the municipality with 160 16-candle power incandescent lights and six 50-candle power arc lights for the sum of 1,500 milreis (\$1,620) per annum.

The rifle with which the Japanese armies in Manchuria have been doing such execution upon their Russian enemies is made in the arsenals of Japan and was invented by a native, Col. Arisaka, after whom it is named. It is a combination of the best features of the Mauser and the Italian Mannlicher, adding thereto certain original ideas of Col. Arisaka. The rifle has a caliber of 6.5 millimeters, weighs nine and a half pounds and carries a cartridge weighing 22 grams.

Of minor manufactured articles of United States origin which, owing to lack of shipping facilities, are not imported direct to Spain, there is also a very substantial increase to record. Notions of every description, ice-cream freezers and United States rubber overshoes are visible everywhere. With regard to rubber overshoes, although looked upon as outlandish curiosities when first introduced a couple of years ago, they are now in universal use and considered indispensable.

The United States now produces an almost endless variety of farm crops, but their number is likely to be increased in the near future. We have a region in Arizona and Southern California which is believed to be capable of growing the date palm, and the government is now making efforts to secure varieties from date-growing countries. We now use about 18,000,000 pounds of dates which it would seem could be grown here quite as well as in foreign countries. This country's temperature is not hot enough for certain varieties of dates.

## STORM OF SHELL POURS INTO CITY

### THE JAPANESE MAKE ANOTHER FIERCE ASSAULT ON THE RUSSIAN STRONGHOLD.

#### Present Attack May Terminate in Fall of Port Arthur—Besieged Force Fights Desperately—Daring Pass Captured by Japs.

Paris, Sept. 24.—The Matin's St. Petersburg correspondent telegraphs as follows: "Telegrams of which the general staff have as yet no knowledge reached the emperor at four o'clock this morning. I can affirm that they concern Port Arthur, regarding which place the greatest anxiety prevails at court. The Japanese are now engaged in a general assault, which is more furious than its predecessors, attacking the town on three sides simultaneously, and employing their whole forces, being determined to finish the business. Russian mines blew up whole battalions. Gen. Fock especially distinguished himself, directing the fire from the wall, which the Japanese reached after indescribable massacre. The whole of Admiral Togo's and Vice Admiral Kamimura's squadrons are aiding the struggle, which it is feared here, will be final. The besieged forces are fighting as in a furnace. A perfect storm of shell is falling on the town, port and fortress from the whole hill and roadstead. Gen. Stoessel is going from fort to fort encouraging the defenders in their desperate efforts. In St. Petersburg the facts concerning the tragic event which perhaps will terminate by a glorious fall of Port Arthur, are wholly unknown. At court hope has not yet been abandoned."

#### Fighting at Port Arthur.

Chefoo, Sept. 26.—As a result of the battle before Port Arthur which began on September 19 the Japanese succeeded in capturing several important positions, and the Russian tenure of the big forts guarding the north, northeast and northwest sides of the town is seriously threatened. Chinese information places the Japanese losses under 3,000 for the three days' fighting. Possibly the most important capture during the fighting was that of Fort Kuro-patkin, which, while of minor value with regard to preventing the entrance into the town of the Japanese, had been constructed for the purpose of protecting the source of the garrison's water supply. The control of this water supply is now in the hands of the Japanese.

Military experts here are of the opinion that if the Japanese capture either Rihlung or Kikwan forts, or the Itz and Anshu forts the doom of Port Arthur is sealed, and for this reason the importance of the results obtained by the Japanese in their latest assaults upon the Russian positions is obvious.

#### New Phase of the War.

London, Sept. 26.—With the purpose of forcing the war with Japan to a speedy termination, the emperor of Russia has taken steps to reorganize and reinforce the fighting force in the far east. A second army is to be created, under command of Gen. Gripenberg, a veteran of many wars, and it is expected that within a comparatively short time there will be armies aggregating 600,000 to 700,000 men ready to take the aggressive against the Japanese. It is believed that Grand Duke Nicholas Michaelovitch will be made commander-in-chief of the Russian armies in the far east, with a soldier of more varied experience as his chief of staff.

The emperor is personally convinced that the political as well as the military prestige of the empire is at stake, and that every other consideration must give way before the exigencies of war. The resources of the empire in men and money must be drained, if necessary, in order to turn the scale and vindicate the power of Russia. The reorganization amounts to formal notice to the world, as the emperor frankly explains in his rescript, that he intends to vastly increase the number of troops at the theater of war in order to force the struggle to a successful issue in the shortest possible time. It is intended to silence definitely all talk of foreign intervention by the announcement that, Russia means to fight out the issue with Japan on the field of battle.

#### Japs Take Daring Pass.

St. Petersburg, Sept. 24.—Daring pass, one of the most strategic spots in the siege of Mukden, has fallen to the Japanese, after repeated assaults. The Russian Cossacks, who held the pass, were routed and fled in utter defeat Friday. They left 280 dead on the field.

#### Orloff Dismissed.

St. Petersburg, Sept. 26.—Maj. Gen. Orloff, held responsible for the retreat of the Russian forces from Liaoyang, has been dismissed from the army. This action was taken in accordance with a decision of Gen. Kuropatkin.

#### A Valuable Cargo.

New Orleans, Sept. 23.—The French steamer Admiral Fourichon arrived in port Thursday from Santos, via Rio de Janeiro, with 91,597 bags of coffee valued at \$1,000,000.

#### Enormous Losses.

Portland, Ore., Sept. 23.—Timbermen who have visited Columbia county report that recent forest fires in that section have destroyed timber to the value of \$8,000,000.

#### Again the Nominee.

Denver, Col., Sept. 22.—Alva A. Adams, of Pueblo, was for the third time nominated for governor by the state democratic convention.

## MET ON A SHARP CURVE.

### Disobedience of Orders Causes Frightful Wreck in Tennessee—Sixty-six Persons Killed.

Knoxville, Tenn., Sept. 26.—Sixty-six persons were killed and 125 injured (many of whom will die) in a head on collision on the Southern railway 19 miles east of this city at 10:13 Saturday morning. The engineer of the west-bound train, so investigation shows, was directly responsible for the disaster. He deliberately disobeyed orders. Why, will never be known, for he was crushed to death beneath his engine and his fireman suffered a like fate. Hodges, a little station, was to be the meeting point of the two trains. The west-bound received orders to take the sidetrack at the depot and await the east-bound train. The engineer received his orders and placed the slip of yellow paper in a little frame hanging in the cab where it would be constantly before him. There are but two possible explanations of his failure to follow orders; he may have gone to sleep or the still more remote chance of him being suddenly stricken blind.

The crash came on a sharp curve, between high banks. When the first impact came the passengers on the east-bound train were hurled from their seats and thrown toward the front end of the cars. Then, in an instant, before they could regain their feet, the cars commenced to telescope and close up as a hattrack is compressed. As the jaws of wood and iron came together they killed and maimed the helpless, huddled masses of humanity. Dozens of bodies were simply crushed out of all semblance to human form, limbs were torn off, and bones broken by the hundred. In one car was found a woman pinioned by a piece of split timber which had gone completely through her body. A little child, quivering in death's agony, lay beneath the woman. The child died ten minutes later. Within a few feet of the little one lay a woman's head, while the decapitated body was several feet away.

In one car but two persons escaped alive. Congressman Henry R. Gibson from the Second congressional district of Tennessee and one other man, whose name is not known, were the fortunate. The congressman was en route to Russellville, Tenn., to deliver a political address and was reading his address when the collision occurred. When he realized what had happened he found his legs pinioned fast, but managed to extricate himself.

A large number of people were going from Knoxville to Newmarket to attend the funeral of W. R. King, a prominent citizen of that place, who died Friday. James King, one of the dead, was a brother of W. R. King, and five members of the King family in all were killed, while several relatives, though not of the same name, were injured.

## OMAHA WINS.

### Captures Championship in Western Baseball League—Situation in Other Organizations.

The Western Baseball league season ended Sunday, with the Omaha club as leader.

The following tables show the standing of clubs in the National, American and Western leagues: National league:

Clubs.	Won.	Lost.	Per cent.
New York	101	39	.721
Chicago	83	57	.597
Pittsburgh	80	60	.568
Cincinnati	79	61	.568
St. Louis	68	71	.489
Boston	54	85	.389
Philadelphia	47	92	.333

American league:	Won.	Lost.	Per cent.
New York	83	51	.620
Boston	80	58	.579
Philadelphia	73	65	.527
Cleveland	72	62	.537
St. Louis	54	77	.413
Detroit	56	79	.415
Washington	33	102	.244

## BOILER EXPLODES.

### Disaster in a Southern Cotton Mill Wrecks Structure and Kills Four Men.

Raleigh, N. C., Sept. 24.—The boiler in the gin department of the mammoth cotton mill, Erwin No. 3, at Dukes, on the Cape Fear & Northern railroad, about 25 miles from Raleigh, exploded with terrific violence at 7:15 o'clock Friday morning, instantly killing four men, scalding another so badly that he will die, and partially wrecking the engine room. Several persons were thrown down by the shock of the explosion, but their injuries are not serious. The dead are: Henry C. Fowler, of Burlington, general superintendent of the mills; Lee Hurst, fireman; H. G. Braswell, George McLean (colored).

## Selects a Candidate.

Detroit, Mich., Sept. 23.—The republican state central committee on Thursday chose John E. Bird, of Adrian, as the republican candidate for attorney general. This action was made necessary by the recent nomination of Charles A. Blair, of Jackson, for supreme justice. Mr. Blair was the party's candidate for attorney general.

## In the Interest of Science.

New York, Sept. 24.—Dr. George S. Conant, aged 51 years, who died here Friday of diabetes, is said to have willed his brain to the medical faculty of Cornell university that further investigation may be made of a theory that his disease could be traced to the brain.

## Claims Self-Defense.

Des Moines, Ia., Sept. 24.—Marshal Dan Ellis, of Linville, Ia., instantly shot and killed Bill Wallace, hotel proprietor, Friday. Ellis claims that the killing was in self defense and has surrendered himself to the sheriff.

## AN ECLIPSE IN SIGHT.



## SCHOOL GIRLS MEET AWFUL FATE

### PLUNGED INTO VAULT OF FILTH BY COLLAPSE OF FLOOR IN AN outhouse.

#### Of Thirty Little Ones Who Took the Terrible Fall, Nine Are Taken Out Dead—Frightful Disaster Near Cincinnati.

Cincinnati, Sept. 24.—School closed Friday at Pleasant Ridge, seven miles north of Cincinnati, with the first quarter of the session, when nine, possibly ten, schoolgirls were suffocated in a vault during the forenoon recess and a score of others narrowly escaped the same horrible death.

#### Floor Collapses.

On opposite sides of the spacious ground in the rear of the school building are two outhouses. When recess was given about 30 of the smaller girls were in the outhouse assigned to them when suddenly the floor gave way, precipitating them into a vault of filth. This vault is 12 feet deep and walled up with stone like a well.

The girls fell eight feet from the flooring before striking the filth, and the struggles of those who were on top kept at least nine underneath until they were dead. The frame shed over these vaults were about 20 feet square, without windows and with only one narrow doorway, so that only one little girl escaped from the door. She ran into the school building and told the teachers what had happened. Principal T. L. Simmerman and the seven other teachers rushed to the rescue. The ladies gave the alarm about the vicinity, while Principal Simmerman secured a ladder, on which the drenching girls climbed out, most of them fainting as soon as they reached the surface. The teachers were soon reinforced by the entire population of the town, the police and fire departments rendering most effective service. Those able to climb out on the ladders themselves were rescued by Principal Simmerman, who finally fainted. Then others went into the vault and kept bringing out dead bodies until the vault was cleared. The firemen drained the vault, so as to be sure that the rescue was complete.

## The Victims.

The dead are: Loretta Finke, aged 12, daughter of Henry Finke, of the Schroth Packing company, Cincinnati. Emma Steinkamp, aged 13, daughter of John Steinkamp. Amelia Hesse, aged nine, daughter of Herman D. Hesse, dairyman. Martha Buhr, aged eight, father dead, mother, Ella Buhr. Edna Thee, aged ten, daughter of John Thee, blacksmith. Lillian Witham, aged 13, daughter of W. A. Witham, farmer. Hazel Glover, aged eight, parents dead; lives with grandmother, Mrs. Wolf. Fausta Card, aged 11, and Charmian Card, aged nine, both daughters of William Card, of the firm of McCullough & Sons, Cincinnati.

## Wife's Fatal Error.

Des Moines, Ia., Sept. 23.—A special to the Register and Leader from Mount Ayr says: Mistaking him for a chicken thief, Mrs. Peter Lewis, of Blockley, Ia., fatally shot her husband early Thursday morning at their farm house. He died a few hours later. The Lewis farm had been repeatedly raided by chicken thieves and when Lewis returned unexpectedly from watching a sick neighbor Mrs. Lewis thought him a thief, opened a window and fired on him.

## Will Oppose Speaker Cannon.

Paris, Ill., Sept. 23.—The democrats of the Eighteenth congressional district nominated Colson V. McClenahan, of Danville, to oppose Speaker J. G. Cannon in the coming election.

## Nominated for Congress.

Connorsville, Ind., Sept. 26.—Democrats of the Sixth congressional district Saturday nominated U. Stokes Jackson, of Greenfield, for congress by acclamation.

## FAIRBANKS ACCEPTS.

### Synopsis of Republican Vice Presidential Candidate's Letter Accepting the Honor.

Indianapolis, Ind., Sept. 22.—Senator Fairbanks' letter of acceptance has been given to the public through Hon. Elihu Root, chairman of the notification committee. In it the republican vice presidential nominee sticks closely to a treatment of the various planks of the republican platform, and outlines the policies of the party in the future by what it has done in the past seven years. In commenting upon the work of the state department during that time, he refers to the conclusion of 30 different treaties, among which he mentions the Hay-Pauncefote treaty, superseding the Clayton-Bulwer convention; the Panama canal treaty; the trade convention with China and Cuba, and the Alaskan boundary treaty. These treaties, he believes, point to the efficiency of republican diplomacy.

Senator Fairbanks finds but one issue which the democrats have raised. That is the tariff. He does not believe the voters of the country, either the employing classes or the employees, wish to cut the tariff schedules to such an extent as to bring foreign labor into competition with American labor. He says the republican party, as the inaugurators of the protective system under which America has expanded industrially and commercially, is the only party to be entrusted with the regulation of this important subject.

Other planks which he deals with at considerable length are those relating to the maintenance of the gold standard; the regulation of trusts and the enforcement of the Sherman anti-trust law, and the interstate commerce laws, charging the democratic party with having done nothing towards safeguarding legitimate interests in these directions. He refutes the charge of extravagance in government expenditures; applauds the president's course in dealing with the insurrection in Panama and in the government of the Philippines.

The complete letter is a document of some 4,000 words.

## TO ISSUE HAGUE CALL.

### President Roosevelt Will Invite Powers to Second Peace Conference.

Washington, Sept. 26.—President Roosevelt at an early date will ask the nations of the world to join in a second congress at The Hague for the promotion of international arbitration. The president made this announcement Saturday afternoon in a speech to the delegates of the Interparliamentary Union, who had just presented to him the resolutions adopted by the recent council in St. Louis.

In the addresses that preceded the formal presentation of the resolutions, great stress was laid on the fact that the action of the United States in referring the Venezuela controversy to The Hague tribunal, together with the Plus fund precedent, alone saved the life of the international organization. For this reason it was deemed most fitting that President Roosevelt should take the initiative in reviving The Hague conference.

"I feel, as I am sure you do," said President Roosevelt, in his address accepting the task, "that our efforts should take the shape of pushing forward toward completing the work already begun at The Hague and that whatever is now done should appear not as something divergent therefrom, but as a continuation thereof."

The president's acceptance of the terms of the resolution and the announcement of his purpose to promote the peace of the world by inviting all nations to participate in a second peace conference, whose work should be supplemental to that of The Hague conference, was received by those present with enthusiastic applause.

## Victim of Paralysis.

New York, Sept. 26.—Louis Fleischmann, the millionaire baker and philanthropist, died here early Sunday at his home in West Seventy-seventh street, of paralysis. Mr. Fleischmann was 68 years old.

## ALTON B. PARKER ACCEPTS HONOR

### FORMAL LETTER ANNOUNCING WILLINGNESS TO BE DEMOCRATIC CANDIDATE.

#### Gives His Views on Public Questions—Says Paramount Issues Are Tariff, Imperialism, Honesty and Economy in Administration.

New York, Sept. 26.—Judge Parker's formal letter of acceptance to the democratic notification committee is a document of some 8,000 words, and is addressed to Hon. Champ Clark and other members of the committee. In the opening paragraph Judge Parker says he wishes his remarks made at the time of his notification to be considered a part of his formal response. Continuing, he says:

"Grave public questions are pressing for decision. The democratic party appeals to the people with confidence that its position on these questions will be accepted and endorsed at the polls. While the issues involved are numerous, some stand forth preeminent in the public mind. Among these are: Tariff reform, imperialism, economical administration and honesty in the public service.

On the subject of imperialism the letter says: "If we would retain our liberties and constitutional rights unimpaired, we cannot permit or tolerate, at any time or for any purpose, the arrogation of unconstitutional power by the executive branch of our government."

Turning to the subject of the tariff, and the democratic demand for reform in that line, he says:

"In the words of our platform, we demand 'a revision and a gradual reduction of the tariff by the friends of the masses, and for the common weal, and not by the friends of its abuses, its extortions and discriminations.'"

As remedies for trusts Judge Parker favors such legislation within constitutional limitations as will best promote and safeguard the interests of all the people.

Judge Parker denies the right of the executive to usurp the power of congress to legislate on the subject of pensions. "Such usurpation was attempted by pension order No. 78, and effect has been given to it by a congress that dared not resent the usurpation. It is said that 'this order was made in the performance of a duty imposed upon the president by act of congress,' but the provision making the imposition is not pointed out." He accepts the challenge contained in President Roosevelt's letter and says that if elected he will revoke that order. But he goes further and says that that being done, he will contribute his effort toward the enactment of a law to be passed by both houses of congress and approved by the executive that will give an age pension without reference to disability to the surviving heroes of the civil war.

The duty of proceeding with due diligence in the work of constructing the Panama canal is imperative, Judge Parker declares, but he says the methods by which the executive acquired the canal route and rights are a source of regret to many.

On the question of the Philippines, Mr. Parker reiterates the argument that untangling alliances must be avoided. The urging of the immediate curtailment of expenditures and a return to economical administration, and promise of a sweeping investigation of all departments of the government are other distinctive features of the letter.

In concluding his letter Judge Parker says:

"The issues are joined and the people must render the verdict.

"Shall economy of administration be demanded, or shall extravagance be encouraged.

"Shall our government stand for equal opportunity, or for special privilege?

"Shall the wrongdoer be brought to bay by the people, or must justice wait upon political oligarchy?

"Shall it remain a government of law, or become one of individual caprice?

"Shall we cling to the rule of the people, or shall we embrace beneficent despotism?

"If it be the wish of the people that I undertake the duties of the presidency, I pledge myself, with God's help, to devote all my powers and energy to the duties of this exalted office. Very truly yours,

"ALTON B. PARKER."

## Vesuvius at Work.

Naples, Sept. 24.—Vesuvius, is becoming more active. The crust around the crater has broken away and produces magnificent furies of red-hot ashes and sparks of fire, which rise occasionally in immense columns to a height of 700 feet. The eruption Friday was the most spectacular witnessed in the last ten years. A great stream of lava was discharged, threatening wide destruction.

## Body Washed Ashore.

London, Sept. 23.—The body of Charles B. Spahr, of New York, formerly editor of Current Literature, was washed ashore Wednesday near Broadstairs, Kent, England. The remains were fully identified by the American consul. Mr. Spahr disappeared from an ocean liner near the coast recently and the finding of the body partly clears up the mystery.

## World's Fair Attendance.

St. Louis, Sept. 26.—The total admissions to the world's fair is 11,792,848.