

## PRESIDENT'S BODY IS IN STATE

Great Public Ceremony to Honor Narutowicz.

### MANY ARRESTS MADE

Roundup Held in Connection With Suspected Plots That Assume New Seriousness.

WARSAW, Dec. 17.—(By the Associated Press.)—The body of President Narutowicz was embalmed today. It will be taken to the ancient royal palace, where it will lie in state during a great public ceremony. The funeral will be held after the election of the new president.

Narutowicz visited the art exhibition where he was assassinated against the advice of Premier Nowak, who told him it would be dangerous to expose himself.

The president was shot while he was conversing with the British minister, William C. Max-Muller. Mr. Max-Muller had just offered congratulations on the election of Narutowicz to the presidency.

Many Arrests Are Made.

Many arrests have been made, particularly among the veterans of General Haller's army, in connection with suspected plots that have assumed a new seriousness now that President Narutowicz has been assassinated.

There is general mourning throughout Poland owing to the assassination of Narutowicz.

Marshal Joseph Pilsudski, former provisional president of Poland, has been appointed chief of staff of the Polish army. He replaces General Sikorski, who has assumed the premiership.

Patriotic Sense Aroused.

The assassination on Saturday of President Narutowicz has aroused the sense of patriotic duty among all the political parties, and the formation within a few hours of a new cabinet, through the efforts of M. Rataj, who automatically became president when Narutowicz was assassinated, and of General Sikorski, who was called to the premiership, has given the people a feeling of security.

### EINSTEIN TEST COMING

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people could be walking on the other side of the world with their heads down. Moreover, the laws that he enunciated explained the motion of the earth and the heavenly bodies in a most satisfactory manner.

### Planet Shows Variations.

"The Newtonian system of mechanics has served for 300 years, and yet the precision of modern instruments is such that in places little departures seem to have been found. The planet Mercury, for instance, does not move exactly as it should on the basis of the law of gravitation."

"It was assumed in arriving at the Newtonian mechanics that time was an entity existing in its very nature independent of other quantities and flowing without beginning or without end. It was assumed to be the same to everybody and that events happened in time in an absolute way. Space also has been assumed to be distinct and not related to time in any way. It stretched the same in every direction and had no end. Mass has been assumed as a third fundamental."

### Explanations Are Lacking.

"But little anomalies have been piling up for the past 20 years and no explanation has even been given. Einstein made the bold statement that the trouble lay in the assumptions. Time is not necessarily an independent quantity. Space is not necessarily independent of time. He set about without these hypotheses to frame another system of mechanics which would not be contradictory to itself. He formulated certain relations connecting space, time and mass. When these relations are taken into consideration the motion of the planet Mercury is just as it should be, as are all other known physical observations."

"His theory goes further, however, and predicts that the positions of the stars near the sun should be displaced a small amount outward from their normal positions. It is this prediction that has been checked up at the time of a solar eclipse, and was consequently the main problem attacked at Walla."

Under ordinary circumstances there is so much light around the sun that the stars near it are lost in the glare. Dr. Young said. Only at times of total eclipse, when the light of the sun is cut off, can the regions around the sun be photographed. An eclipse is caused by the moon coming in between the sun and the earth. The sun being bright and the moon a dark, opaque body, the latter casts a shadow on the earth, under favorable conditions the shadow being as many as 150 miles in diameter. At the September eclipse the diameter of the shadow was approximately 120 miles. The eclipse itself lasted five minutes and a few seconds, beginning at 1:39 P. M. on September 21. The weather was perfect and the astronomers eagerly attacked their work. As the minute drew near the whole appearance of the landscape changed. The sky became a deeper blue, except near the horizon, where a peculiar yellow tinge was noticeable. The western sky was distinctly darker than the eastern, and this difference became more marked as totality drew nearer."

### Change in Light Remarkable.

The change in the character of the light during the two minutes before the total phase was remarkable. The landscape assumed in turn a yellowish and then a greenish blue, then a purple color, and the shadows cast by the narrow crescent sun were sharp and harsh. Just as the moon covered the sun the phenomenon of "Bailey's beads" was noticed, the thin crescent breaking up into a series of brilliant detached points like the gems of a necklace. At the same time the corona burst into view, presenting a beautiful appearance. Surrounding the black disc of the moon there was a brilliant ring of light. Then several long streamers appeared, one westerly direction being traced out to about 3,000,000 miles from the sun.

The eclipse was perhaps slightly darker than the average, but lamps were never needed. The absence of the previous sunlight was very noticeable during the first minute, but

REMARKABLE PHOTOGRAPH OF BIG BRITISH FREIGHTER ON ROCKS EIGHTY MILES NORTH OF SAN FRANCISCO.



STEAMER ORTERIC PHOTOGRAPHED JUST BEFORE SHE BROKE. The British steamer Orteric, which crashed into Fish rock, 80 miles north of San Francisco, in a dense fog last Monday night while en route to Eureka, will be a total loss. The vessel broke amidships. It is reported that there was no insurance carried on the Orteric by Andrew Wier & Co., owners of the vessel.

afterward seemed quite fair. The recovery to normal sunlight after totality was rapid.

### Blacks Go Into Hiding.

The Australian blacks, about 100 of whom were employed at the camp, could make nothing of the proceedings, and very much afraid, went into hiding until daylight returned. They were very pleased indeed to see the sun once again shining in his accustomed manner. The 40-foot camera filled them with much the same alarm and was always passed at a safe distance.

The work of measurement and calculation of the plates is a six months' painstaking task. Dr. Young said. It consists of minute comparisons of the Walla photographs with others of the same sky area taken in June from Tahiti. In the latter the sun is absent. In the former it is present. As objects under water, owing to the deflection of light in water—light rays meeting the eye constituting a light—appear to be where, on the hand being plunged in to grasp them, they are found not to be, so to the eye of the camera, if light rays passing the sun are bent toward it, the stars from which they come will appear on the plates to be in positions which are not their true positions.

Consequently, if comparison of the Walla and Tahiti plates show that they are similar, Einstein's theory will be considered as wrong in that fundamental point. If, on the other hand, the star images of the eclipse photographs with the sun in their midst appear to be in positions varying from their locations on the plates taken at night in the absence of the sun, then Einstein will be impregnablely entrenched in his theory, and centuries-old ideas of the structure of the universe, of space and of time will have to be revised.

### JUVENILE CRIME GROWS

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The ponderous volumes technically known as the "rogues' gallery"—are half-filled with the photographs of boys and girls in their teens—a whole cabinet in the record room at police headquarters devoted to the crime records of juveniles.

The reform school, the police say, is simply a training school in crime. In substantiation of this statement is the fact that the records show that scores of youths, released from the institution at Salem, have returned to the city and started out again as lawbreakers.

County officials, especially District Attorney Myers, condemn the institution and the practice of allowing first offenders to associate with the more hardened boys in the school. Oregon, they say, needs an intermediate institution, a sort of halfway house between the penitentiary and the reform school, a penal institution where youths with natural criminal tendencies may be punished without allowing them to associate with younger boys who have only accidentally stepped from the straight path.

### Matter Growing Worse.

Juvenile crime has always existed, but for the past few months it has been especially serious. Captain Irvine, head of the city's detective bureau, stated. The youthful offenders are not limited to any particular class or stratum of society. Some come from the poor families of the foreign sections; others have been raised in the comfortable homes of the middle class. Even sex has no monopoly in the matter of juvenile crime. Six weeks ago a 19-year-old girl was convicted of holding up a Filipino youth on the city streets. A year ago Pearl Goode, the 17-year-old burglar, was sent to a "home" after she had been convicted of robbing a man on the street.

In the past year the police have arrested 583 children under 18 years of age for various serious offenses. Crimes against property—thefts, burglary, robbery—and the passing of worthless checks predominated. Fully a half of these accused of major offenses were ex-inmates of reform schools.

There's the case of young Furber," began the detective captain, dragging from its niche one of the huge volumes containing the photographs of offenders.

"He's only 16. He was sent to the reform school more than a year ago, escaped last June, came down here and robbed a number of stores, hopped out to La Grande and then returned. He tried to rob a drug store at Milwaukie and Bybee avenues on the night of July 3 and we caught him. He went back to the reform school, escaped a couple of weeks ago, came back to Portland and robbed a couple of stores on

Front street. He's the kid who hid under the dock in icy water up to his neck, when our men tried to catch him."

"Here's Rhody Beers, who worked with the 'yokel.' He's been to the reform school. Here's a hundred others. We catch them, send them to the reform school, they learn more about crime, get hard boiled and filled with an ambition to break into the 'big house,' as they call the penitentiary. They learn worse—practices that are unteachable."

"Some of these kids are turned loose and come back to Portland and start their younger brothers or former playmates on the road to the penitentiary. I never saw better examples of what a good training school for penitentiaries reform schools are than the cases of Charles Bosley, Carl Klenzsmith and Albert Steffens. They were boys with good homes, decent hard-working parents. They started pilfering; they went to the reform school. They got ambitious and wanted to be 'yokel' men. Now they're in Leavenworth because they tried to rob a post office and bungled the job."

### Boys Hard to Catch.

"More than half of the burglaries and thefts reported here have been committed by boys. They're the hardest to catch. A gang of boys can hang about a neighborhood without creating suspicion. Usually, when we get one of the boys, we manage to get the whole gang. A year ago we caught a gang of boys of the Sellwood and Milwaukie district who were responsible for more than twenty different crimes."

"It isn't up to us fellows to assign the psychological reasons for such crimes. That's up to the juvenile court and the higher officials. All we are supposed to do is to catch them. And let me tell you, if it wasn't for the juvenile court, the police wouldn't have half of the trouble that they do today."

District Attorney Myers, being one of those officials to whom the head of the city's plain clothes forces assigns the task of accounting for the wave of juvenile crime, divides offenders into two categories.

"Some are naturally criminal. They have natural criminal tendencies—they are abnormal, slightly unbalanced—in other words, they are real crooks. There is another type, the boy who commits a crime because of the love of adventure or because of necessity or because of bad association."

"When these two types mingle together at such an institution as the reform school, the boy who is not a natural criminal is going to be held on the same level as the other. An intermediary institution, a penal institution, where hardened juvenile offenders can be segregated from the first offenders."

Forty per cent of the men brought before the state courts are graduates of various reform schools, said Myers. One institution in particular, Washington's Monroe reformatory, has contributed more criminals to the state of Oregon than any other agency, the county prosecutor declared.

### Court's Power Limited.

What will be the fate of young West, the "yokel"—of Beers, his accomplice, of the ambitious bad man, young Vanderlander, is not known. Juvenile courts, and in Portland the court of domestic relations, operate on the theory that their duty is to reform, not punish, and have power to send offenders to the reform school only. The judges of these courts, though, may send an offender before a circuit court if it seems that all chances for reform have passed.

When then, this trio of adolescent outlaws will go back to the reform school for further reformation, or whether they will face a jury of their elders and stand trial on the very serious charges of murder and robbery, are matters that depend entirely with the juvenile judges.

### REPUBLICAN PATH ROUGH

(Continued From First Page.)

Lodge and Watson are booming Senator Lenroot (Republican, Wisconsin), for leader.

La Follette Has Group. Finally there is the La Follette radical group which follows no party leader, even when there is one, and knows no boss but La Follette. On the sidelines the democrats are doing what they can to promote republican party confusion without giving much thought to the development of any constructive program which would attract favorable attention.

### MILLIONAIRE IS SUICIDE

BODY OF DENVER CAPITALIST FOUND BY ROADSIDE.

John H. Porter, 46, Said to Have Shot Self in Despondency Over Poor Health.

DENVER, Colo., Dec. 17.—John H. Porter, Denver capitalist and financier, reported missing to the police by relatives last night, was found dead today on the Happy Canyon road, near Sedalia, Colo. A revolver was found beside the body.

Mr. Porter was who was a son of Henry W. Porter, left a fortune of many millions. The body was found by a party of Mr. Porter's friends who motored to Sedalia in search of him, and was removed to Castle Rock, county seat of Douglas county, by the coroner who, after an investigation, pronounced Mr. Porter's death "a case of suicide."

Mr. Porter had been in ill health for some time, according to relatives who said they believed the act which caused his death was due to despondency.

### AVIATOR STILL MISSING

Two Scouting Planes to Start Searching Rockies Today.

SALT LAKE CITY, Dec. 17.—No trace has been found of the missing air pilot, Henry G. Boonstra, who left here Friday morning for Rock Springs. According to air mail officials, Boonstra has been making a trip between Salt Lake City and Rock Springs in the face of heavy storms during the last few days. Two scouting planes will be dispatched early tomorrow morning to comb the snowbound Rockies for the missing aviator.

Boonstra had gasoline for four hours' flying and could not have remained in the air later than noon Friday.

### Phone Box Robbed.

Telephone box looters made their first appearance in the 1922 season at a railway waiting station at East Thirteenth and Ochoco avenue yesterday. Police were informed that the box was torn down.

### Headaches from Slight Colds.

Leave the Headache by curing the Cold. A tonic laxative and germ destroyer. The box bears the signature of E. W. Grove. (Be sure you get BROMO.) 26c.—Adv.

### S. & H. Green stamps for cash.

Holman, Fuel Co., coal and wood. Broadway 6253, 550-21.—Adv.

### BABY DEATHS BEAT WAR

Change in Conditions Surrounding Birth Suggested.

NEW YORK, Dec. 17.—The number of deaths in the United States of infants less than one year old is greater than the total number of soldiers killed in action in all the wars fought by America. Dr. Henry Painter of New York Nursery and Child's hospital said today at a medical conference.

Dr. Painter suggested a national movement to alter conditions surrounding birth and infancy in certain sections.

"The business of being a baby is the most hazardous of all occupations," he declared, adding that the clergyman's chance of living was 14 times as great as that of the infant; the journalist's, lawyer's or

### High Schools

as well as public grade schools and private schools, are included in the

\$200.00 PRIZE CONTEST!!

If the answers that are pouring in daily to the question, "What is the best way to save?" are any criterion, there are going to be a lot of millionaires in Oregon within the next generation.

Today and tomorrow only are left in which to get in your answer (confined to 300 words) and win one of the prizes: First prize, \$100; second prize \$50; third prize, \$25; fourth prize, \$15; fifth prize, \$10.

Ask for descriptive booklet.

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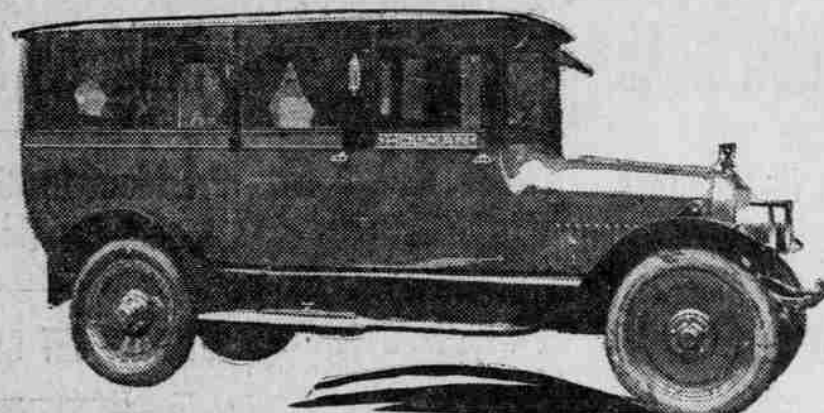
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## One of the Most Important Announcements We Have Ever Made



### Our New \$7,500 Limousine Hearse, the First Received in Oregon, Has Arrived

OUR new Limousine Hearse, the only one of its kind in the Oregon country, has just been placed in service. It is as far in advance of the usual automobile hearse as the auto hearse was in advance of horse-drawn vehicles.

#### The finest of its kind

IT is richly finished in satin velour and birdseye maple and is electrically illuminated. Its exterior is in artillery gray trimmed with blue. It is without doubt one of the finest examples of the coachmaker's art ever seen in the West.

#### Other improvements planned

THE addition of this magnificent Limousine Hearse is only one of the notable improvements we are making, with the view of giving to Portland a service surpassingly fine, but at the same moderate prices which Holman's has always maintained. Other announcements will follow.

**Edward HOLMAN & Son**  
Funeral Directors  
SINCE 1854  
Salmon at Third

Watch for further announcements

## Let its cheery color flash your "Merry Christmas"

to delighted Loved Ones

The 25-Year Parker with Classic Writing-ink and Long-distance Ink Supply

THIS year you can do all your Christmas shopping at a single counter—the counter where Parker Duofold Fountain Pens are displayed. Get the \$7 Over-size Duofold and \$5 Duofold Jr. for the men and boys; get the \$5 Lady Duofold for the women and girls. Prepare your list today, and in five minutes tomorrow your Christmas shopping can be done.

For every one covets this Prince of Christmas gifts. It's a classic in shapeliness, color and writing smoothness. Its black-tipped, lacquer-red barrel abounds with Christmas cheer.

The Duofold point is of native Iridium—hardest of metals—whose easy glide, unimpeded by paper, beguiles one into doing all his writing by Duofold.

Its fit and symmetry and scientific balance, poises the hand and steadies its writing swing.

Its press-button filler is as easy to work as a kodak is to snap; its "Lucky Curve" feed produces a steady flow by capillary attraction.

Stores are being besieged for the Duofold for Christmas. So don't delay—and don't accept "second bests." Make certain the name "Geo. S. Parker—Lucky Curve" is on the barrel. Then we guarantee the point 25 years for wear and mechanical perfection.

THE PARKER PEN COMPANY  
Manufacturers also of Parker "Lucky Lock" Pencils  
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**Parker Duofold**  
The 25 Year Pen

Parker Duofold—Gold Pen and Pencil to match, made with Duofold precision, encased in luxurious satin-lined gift case. \$11, \$12, \$13, \$14 and \$16

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