LOWELL THOMAS BROADCAST FOR THE LITERARY DIGEST WEDNESDAY, SEPTEMBER 30, 1931

DAM

Good Evening, Everybody:

Here's come optimistic news. The West is going to have another enormous dam across the Colorado River. This one will be in southern California. The decision was made today to issue bonds to the amount of 200 million dollar, which will finance the construction of a dam that will carry water across the Great American Desert. The water will flow for 266 miles and will be distributed among 13 cities. Seven million people will be supplied with water by that huge project.

The Associated Press announces that the new dam will be as big as the giant Hoover Dam, which calls for an outlay of 165 million - about the same size. Yes, and the big dam in southern California will have a bearing on unemployment too -- it will give work to about 10,000 men. Yes, that's good news.

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Today political wiseacres have been doping out the meaning of that Congressional election in Missouri yesterday. The returns today show that the Democratic candidate won a sweeping victory.

Well, ordinarily those odd elections of Congressmen don't stir up any particular excitement, but that peculiar situation in the new Congress which will meet in December, has got the boys on their toes. The election last fall resulted in one big question mark --218 Republicans and 216 Democrats and one Independent in the lower House. That gave the Republicans a majority of one. And it was understood perfectly well that in the ordinary course of things, through death or retirement, several of those seats would be left vacant and new elections would have to be held.

Well, as a matter of fact, six of those seats have fallen vacant to date. That meant six special elections which would tell the story of the next

Congress. Three Republicans and three Democrats were to be chosen by the voters. That election yesterday was the first one. It was held to fill the place of a Democratic Congressman. And now he has been replaced by another Democrat.

That leaves five more special elections to be held. Two Democrats are to be replaced, and three Republicans. One of the Democratic seats is in New York, in Brooklyn. The other one is in Ohio.

The Associated Press places the three Republican seats that are to be filled as in Michigan, in Pennsylvania, and in Ohio. This Ohio seat is the one that was held by the late Nicholas Longworth, Speaker of the House.

Well, you can exercise your political talents by trying to figure out how those elections will go.

The Democrats, says the United Press, are jubilant tonight about the way the Missouri election went yesterday. It wasn't so much that they won. It was

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the way they won. It was an overwhelming victory, and the Democrats claim it shows the way the wind is blowing.

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From China tonight come loud protests against that latest development in Manchuria, and an independence movement is under way in that northern province, where the Chinese and Japanese have been fighting. The idea is to make Manchuria a country all by itself. Well. The Chinese claim that this Manchurian demand for independence has been instigated by Japan. They say that the Japanese have cooked up the whole agitation simply as a means for getting Manchuria under their own control. \(\text{A spokesman for the Chinese} \) Foreign office at Nanking gave out a statement today to the effect that the Japanese scheme was that if Manchuria became independent, why it would pass under a Japanese protectorate which would mean that the government at Tokio would be in control. The Chinese all along have been claiming that the secret pakking of the Japanese is to take possession of Manchuria.

The Associated Press passes

along a dispatch from a Chinese news agency which declares that Japanese agents have been talking to his Majesty, 4 Pu Wi, the former Emperor of China. 5 He was the boy monarch who was deprived 6 of his crown when China revolted against 7 her old rulers and became a republic. 8 The Chinese news agenty claims that 9 Japan is trying to get the former boy emperor to go to Manchuria and take part in the independence movement there. They might want to make him king of 12 Manchuria, under Japanese control. Anyway, that's the way the rumor goes. Pu Wi lives at Shanghai. 15 Theoretically he still has the title 16 of Emperor. At the time of the Chinese 17 revolution it was agreed that he should 18 continue to receive royal honors - that is, the honors without the power. 20 Recently he had some trouble with his 21 wife, or one of his wives. She left 22 the former boy emperor, made her escape 23 and claimed she hadn't been treated right. She is now suing the emperor

for a divorce and the united Press reports that the case is making quite a stir along the China coast. They say it's a battle between Chinese Conservatism and the modern spirit, with the emperor representing the old-fash ioned ideas of China, and the discontented wife the new ideas that have come in from the West.

The Emperor and his other two wives haven't anything to say on the subject, but the brother of the runaway wife has written an open letter in which he severely condemns his sister's conduct. "The former emperor", he writes to his sister, "has never ill-treated you, and if he did you should endure it - for it is your fate. Do you not remember that at the time the emperor was forced out of the Forbidden City you carried a knife under your sleeve ready to commit suicide should any mishap occur to the emperor or yourself? What a holy and divine spirit was that. And how you have

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changed now to a different person. "

Those are elevating words, but the runaway wife doesn't seem to be paying much attention to them.

Anyway, it's a bit of domestic complication, and now there seems to be an addition of political complication around the man who was once the boy ruler on the old and glorious throne of the Manchu emperors of China.

Manchuria, tells of Japanese airplanes which have been sent in pursuit a force of Chinese soldiers. These soldiers are said to have attacked several villages inhabited by Koreans in Manchuria. The Chinese are accused of having looted the villages and killed a number of Koreans.

Here's another important news dispatch from the Far

East. China has a new foreign minister. Dr. C. T. Wang

resigned today. He is the official who was badly beaten several

days ago by a gang of students enraged by the fact that he

hadn't accomplished more in

fesisting the Japanese.

The Associated Press explains the resignation of Ur. Wang by saying that the Chinese don't like the way the League of Nations has handled the Chinese appeal that the League should intervene against Japan. Ur. Wang was backed of the policy of putting the matter up to the League. His successor is Ur. Alfred Sze, the Chinese Minister to Great Britain and representative at the League of Nations.

Dr. Sze will now have a chance to see what he can do to solve that tangled Manchurian situation. and it sure is one grand tangle. At Washington today Secretary of State Stimson declared that advices to the American Government indicate that the Manchurian trouble is easing up somewhat. The International News Service quotes the Secretary of State as declaring that the Japanese have moved their troops out of Mukden. It was when the Japanese a month or so ago seized the capital of Manchuria after

some stiff fighting, that the trouble flared up. The Secretary of State adds that only a Japanese policing detachment has been left in Mukden. He states that American observers figure that there are fifteen thousand Japanese troops altogether in the province of Manchuria. And this is 0. K., because according to the treaty between the Great Powers Japan has a right to keep that many soldiers in the country.

And that's a lot of news from the Far East, from the Chinese Coast, for one night.

And even this next one - from Switzerland - has an echo of China.

The League of Nations adjourned its session today, and all is quiet in Geneva. The adjournment will continue until October 14th -- and even then there may be a further postponement. The League, says the International News Service, will be called into session on October 14th unless the trouble in Manchuria has been so far settled that there won't be any need for the League to take up the matter.

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There have been some more unemployment disturbances in London. A big mob gathered outside the Bow Street court. Inside, says the International News Service, eleven men and one woman were up before the Judge. They were arrested yesterday during the Communist disturbances in front of the House of Parliament.

After the court proceedings were over the big crowd outside started down the street for Hyde Park. They passed through a fashionable shopping center, and they were roaring and shouting and singing Communist songs. Hundreds of women shoppers were scared out of their wits.

The police came dashing to break up the young riot. The London Bobbies charged the Communists and chased them away.

The rioters retreated to Hyde Park, and there they staged another demonstration. About 100 of them saw a horseman trotting down a bridle-path.

He wore a riding costume and looked prosperous. He was a fashionable gentleman of some sort or other out for a canter along tashionable. Rotten Row. The Communists charged toward him and stopped the horse. The rider jumped off and ran for his life. The Communists chased him for a while, until the police rescued him.

Then the London Bobbies sailed into the crowd of rioters in Hyde Park, and after a lively skirmish, sent them scattering for home.

Word comes tonight.

that Parliament will adjourn
next weeks and then there
will be a general election
will be a general election

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Dr. Victor

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clock dials

And now for the evening's marvel. It concerns Science. Yes, we all know that Science has its almost incredible marvels.

Sitting here with me tonight Dr. Victor K. LaWer, of the Chemistry Department at Columbia University and author. He has studied at Cambridge, England, and at Copen-Hagen as well as in this country. He is a man who delves into that strange world where the elements play fantastic games with each other. Yes, sometimes they play hide-and-seek. The elements hide, and the Professors seek.

Well, there are many miracles of Science in that new

Literary Digest Book of Marvels, and I wonder what kind of marvel

Professor La Mer has up his sleeve. How about it, Professor?

What do in you think is the greatest marvel in that world of chemistry?

Well, it's a marvel that you may have in your pocket, or on the shelf. I mean one of those watches or clocks, with a luminous dial that glows at night. If you want to do a simple experiment, try this one. Take your luminous timepiece into a dark room. Wait ten minutes to get your eyes accustomed to the dark, and then examine the dial with a common hand-lens. I mean an ordinary magnifying glas.

You'll see that the glow is not continuous. It resembles a shower of shooting stars, bright flashes of light, streaming scintillations that appear and disappear. Yes, it's radium. And, those flashes are produced by explosions of the atoms of radium. The white material on the dial is zinc sulphide, mixed with a tiny amount of radium. When the atom of radium on your watch dial & explodes, the fragments shoot out and hit the neighboring zinc sulphide atoms. And that produces the scintillations -- those tiny sparks that you see.

How much radium do you suppose there is in the zinc sulphide on the dial? The imagination is staggered by the smallness of the amount. Radium costs 3 million dollars an ounce. The amount of radium on whole watch dial is worth but a few cents.

And yet that indescribably tiny amount of radium shoots out all those numberless particles that produce the flashes of light. One grain of radium bromide gives off 10 million of those particles every second.

Yes, that watch or clock of yours with the luminous dial represents one of the biggest wonders of Science.

Prof. La Mor, you associated educational with matters, and maybe youll be interested in

and the certainly is Here's some good news for the youngsters. I know a lot of them are all het up about that Literary Digest prize contest -- the one I mentioned a couple of weeks ago. All over the country teachers have been asked --"Please tell us about those prizes the Literary Digest is going to give to celebrate George Washington's 200th anniversary."

> And of course we grown-ups too are interested, because next year we are going to have a grand and glorious celebration in honor of the 200th birthday of the Father of Our Country.

The National Bi-centennial Commission, appointed by President Hoover to arrange the ceremonies, is on the job already. The Literary Digest is co-operating with the Commission to make that celebration a huge success. And the Digest is working hand in hand with the school teachers all over the country who are telling the children what they have to do to compete for the prizes.

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Well, the news I have tonight is that the new Literary Digest, the one that comes out tomorrow, is printing its second article intended to provide the boys and girls with material for the contest. The idea is to give the the ammunition with which to shoot at those prizes. It is by Glifford Smythe, the author of "Builders of America," and it gives us a fascinating slant. It tells us of the human side of the man who created American independence. The theme is -- George Washington, the Farmer.

One anecdote that will warm the cockles of any American heart tells the story of how an actor, a comedian, made the acquaintance of George Washington.

Well, the kids far and wide are going to find a lot of valuable material in that article. And for the benefit of children who don't know about that Literary Digest prize contest, why they can find out in school. Just tell them to "ask the teacher".

Every so often in the day's news there come tidings of some chap who has raised a record-breaking potato, or an enormous pumpkin, or something of the sort. Those championship vegetables and fruits are pretty common, but here's something that does seem almost startling. It's a champion mushroom and it certainly is a whopper.

At Fitchburg, Massachusetts, says the International News Service, Joseph Semmino, is displaying today a mushroom that weighs thirty pounds. It is 12-feet am around and is 15" thick. Yes, sir, that's some mushroom, and Joe could go on eating it for a week.

But I can't go on talking for a week, and so I'll have to say.

SO LONG UNTIL TOMORROW.