

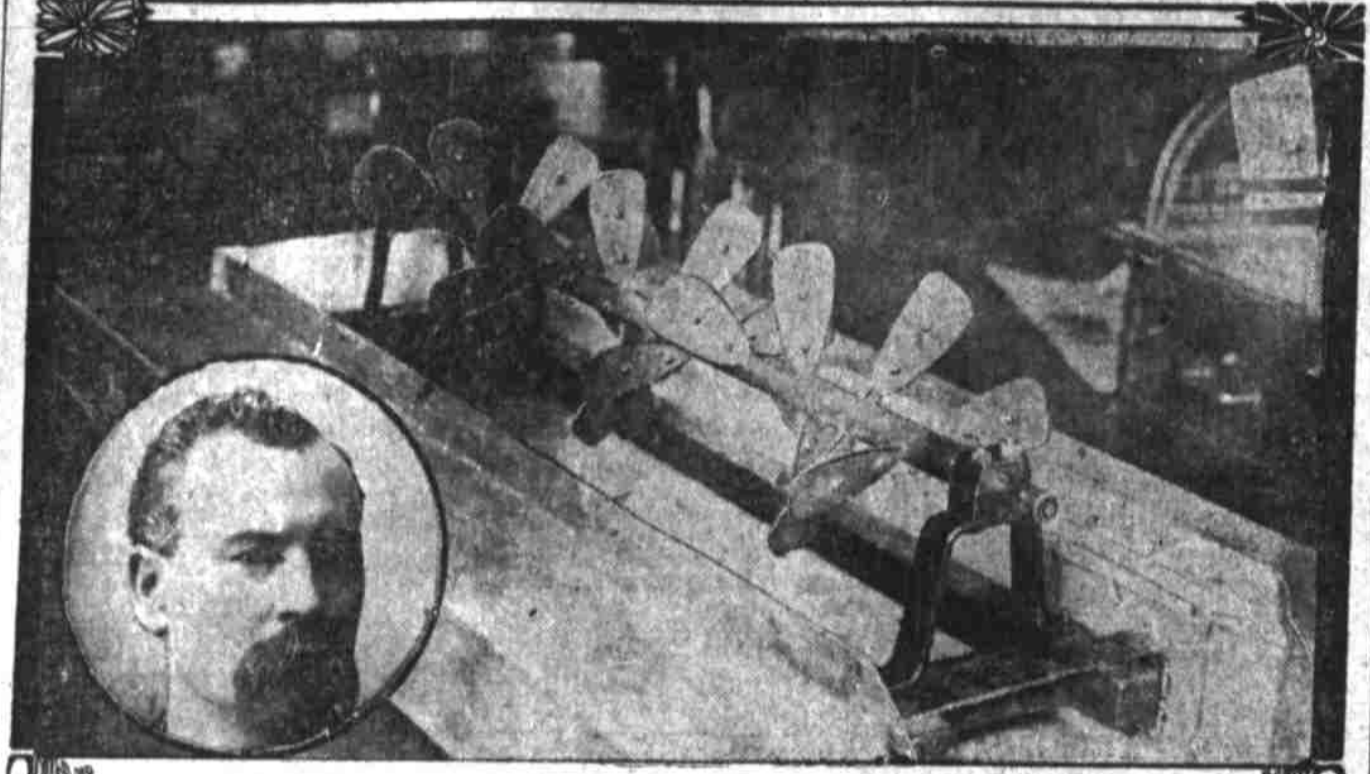
# SIMPLE, ECONOMICAL WATER MOTOR WILL DEVELOP MILLION HORSE POWER

**Inventor Claims Marvelous Results From Working Model—Any Stream With Speed of Three Miles Per Hour All Needed.**

**Can Be Utilized to Generate Electrical Current or Used for Purpose of Irrigating Arid Tracts—Operating Expense Small Item.**

Dr. R. E. Coon, 85 Fifth street, has invented a water motor which he claims can be built for \$10,000 and will furnish 1,000,000 horse power. Dr. Coon claims that the motor will produce more power than any motor ever made.

The invention is simple in its working and resembles a succession of propeller blades on a steel shaft. In speaking of his invention, Dr. Coon said: "My motor will produce more power than any motor ever invented. I can get a good power from a stream of water running at the rate of three miles per hour. My motor is so constructed that it gives me more power because of the manner of its application to the water than any other device that has ever been discovered. It is a fact known that the larger your wheel is water wheel, the more leverage you gain; but what you gain in leverage, you lose in motion as it takes longer for the large wheel to make the revolution. Now, if you should gear up for motion, the friction caused by the gearing limits you. While I can increase my leverage and at the same time reduce the motion.



DR. R. E. COON INVENTOR OF WATER LIFT.

"My motor is built lengthwise of the stream, lying between two boats, after the fashion of a catamaran, and is immersed in the running stream. The fact that I can get an unlimited power in a current of water running at the rate of three miles per hour demonstrates the fact that I can utilize any stream in Oregon or Washington, from seven feet or even seven inches up.

"I have a practical working model which is built on a scale of an inch to the foot, being seven inches in diameter and 25 inches in length. From this model I can generate enough power from an ordinary hydrant, with a common garden hose, to run 25 sewing machines in heavy duck. It is estimated that for the nominal sum of \$10,000 I can build a plant on the Clackamas river that would bring into this city 1,000,000 horse power.

"This demonstrates that it is the cheapest power on earth. It can be used for irrigation and thousands of acres of land in this state could be irrigated, which at present can be bought for \$1.00 per acre. With my invention the water could be put upon the land for \$1.00 per acre, and then the same land would be worth \$100 per acre. Every 10 acres would support a family. It is the intention of Dr. Coon to build and to put in full operation a large machine which will demonstrate all that he claims for it. It will be built during the winter months and by the early spring will be ready to make the flowers bloom in the sandy soil along the Columbia river.

## WASHINGTON A GREAT EDUCATIONAL CENTER

**Magnificent Opportunities for Students at Capital Where Libraries and Museums of Art and Science Abound—Cost of Living.**

By John E. Lathrop. (Washington Bureau of The Journal.) Washington, Nov. 16.—This has become one of the greatest educational centers in the United States, and it is destined to become one of the greatest in the world. Few people know that it was the ardent hope of George Washington that there might be erected here a great university, and in fact there is one bearing his name which has been struggling against odds for many years. In his will Washington outlined the plans for such an institution and there is a movement now to develop it into a great university for graduate work.

Charles W. Needham, president of George Washington university, invited Dr. Richard D. Harlan, formerly president of Lehigh university, to assist in the effort to carry out the provisions of the will of George Washington by enlarging the scope of the university bearing his name. Dr. Harlan consented to take general charge of such a movement. Washington's idea was that "youths of talent" from all parts of the country could acquire at such a school "knowledge in the principles of good politics and good government," and thereby lose those "state prejudices" and "local jealousies" which may become "pregnant with mischievous consequences to this country."

Dr. Harlan points out very pertinently that the "magnificent government libraries, scientific collections, apparatus and laboratories" would offer unexampled opportunities for postgraduate work and studies in applied science. The school also had some other branches of teaching of political science, jurisprudence, diplomacy and international law.

Everyone has heard of the great Catholic university in Washington, which is to be one of the greatest institutions in the world. There is in embryo a great Methodist university also and there are other schools and colleges of all kinds for the incunation of all sorts of knowledge. There is even a colored university where only descendants of the African are admitted.

With so many educational advantages it is not unnatural that there is a marked air of studiousness noticeable in the capital. Many ambitious young men and women come here to secure positions in the government service for the purpose of pursuing the study of law or medicine, or some other branch of learning. In order to cater to the requirements of such, hours for recitations are established at 4:30 o'clock and later, after department close, and many clerks can be seen any day with books under their arms hastening to classes and lectures for the study of law, gas and work diligently to compass their particular ambitions. Some of them are engaged in important government positions some go abroad as consuls, some go back to their homes and take up the practice of some profession. And always there is a new crop of students coming from the country, to use the government as a crutch while they are winning their sheepskins.

The business racing season is about to open again, and the Washington sporting public will, as usual, pour out its money into the purses of the bookmakers. This is a town where the racing game. After the races are over, the grocer, the butcher, and the other merchants who give credit to the thousands of salaried people who make up the bulk of the population, will feel the financial stringency due to the departure of the racing crowd with their augmented bank rolls.

## ARTHUR CAMPBELL IS ARRESTED AT BOSTON

California Attorney Accused of Passing Bogus Checks and Bunko Games. (Hearst News by Longest Leased Wire.) Boston, Nov. 16.—Arthur L. Campbell, who claims to be a member of the California bar, 40 years old and fine looking, was arrested in Hartford yesterday by Police Inspector McLeod, charged with using the mails in a scheme to defraud. He was registered at the hotel as A. T. Chase, and a handsome brunette was registered as his wife. When he was arrested, a prominent Black Bay man stepped in and claimed the woman as his wife. She had been living with Campbell for five or six months. Campbell has been in trouble many times on charges of jumping board

books, passing worthless checks and bad stocks. Fred S. Roberts and George E. Stevens of Laconia, New Hampshire, upon whose complaint Campbell was arrested, claim that they bought shares of Laguna stock from him January 6, 1906. He never sent the stock, but two months later sent a check for their claim, which was returned from the bank marked "no funds."

## LANE WILL EXPEDITE LUMBER CASE HEARINGS

(Special Dispatch to The Journal.) Washington, D. C., Nov. 16.—Commissioner Lane today issued a joint letter to the lumber cases of north Pacific coast mills beginning December 11. The remainder of that week will be devoted to hearings. J. N. Teal, Lane today that the date was satisfied only to the petitioners. The cases now pending against the lumber manufacturers' association against the Union Pacific and Washington Pacific Coast Lumber Manufacturers' association and other roads; the Northern Pacific and other roads; the Western Oregon Lumber Manufacturers' association against the Southern Pacific and other roads.

## UNIONS WILL NOT ABOLISH STRIKES

**Federation of Labor Turns Down Government Ownership Because of Fear.**

(Hearst News by Longest Leased Wire.) Norfolk, Va., Nov. 16.—The American Federation of Labor today by a vote of 154 to 46 refused to place itself on record as favoring the government ownership of railroads and mines. The question came up on a resolution offered by Herbert Chamberlain of the Amalgamated Carpenters, to amend the economic platform adopted at Minneapolis last year so as to include railroads and mines in the favorable action taken at that time on the "nationalization" of telegraph and telephone properties.

## GOVERNOR CURES COURT'S SEVERITY

(Special Dispatch to The Journal.) Helena, Mont., Nov. 16.—Last July Judge Calloway sentenced John Turch and Frank Morawitz to the penitentiary for six months on their conviction for burglary. During the same term he decided the punishment was too severe, and essayed to reduce the term to 60 days, but found himself powerless. He referred the matter to Governor Toole, who today pardoned them.

In the election recently at Metuchen, New Jersey, Dr. Charles F. Freeman, husband of Mary E. Wilkins, the novelist, was defeated for mayor by 27 votes. Freeman is a Republican, but made the contest for mayor on the Democratic ticket.

**A Narrow Escape.** G. W. Cloyd, a merchant of Plunk, Missouri, had a narrow escape four years ago when he ran a jimson burr into his thumb. He says: "The doctor wanted to amputate it but I would not consent. I bought a box of Bucklin's Arnica Salve and that cured the dangerous wound." 25 cents at Red Cross Pharmacy.

## COMMONER FIGHTS SHY OF SEDUCTIVE DRINK

**Bryan Is Averse to Tasting Concoction Which Proved Fairbanks Doom.**

(United Press Leased Wire.) Lincoln, Neb., Nov. 16.—William J. Bryan has never corralled an elusive cocktail. Personally Mr. Bryan is averse to such refreshments. According to the statements of political friends, prohibition might well be the keynote of the celebrated Washington dinner to be given by the members of the committee in their nervous haste to solve the problem have finally created to be able to defer the authorities. Only the other day—November 7—a defendant escaped punishment by the agreement of the jury trying his case. It was shown that he had racing charts and all the paraphernalia of the game in the house, that various persons and friends had been seen at the races, and that he had paid them their bets. But the prosecution seems to have failed to prove that the race bet on had been actually run, and this was held to be defective. The jury went out and studied over the problem all night, and then disagreed. The government attorney, however, gave notice that he would try the case again.

## STATE'S FIRST KICK IS AGAINST RAILROAD

**Complaint Filed as Cannon Booms Announcement of Admission to Union.**

(United Press Leased Wire.) Guthrie, Okla., Nov. 16.—The first official document filed in the new state was a complaint against the Missouri Pacific railroad track conditions. J. I. Shepperd, secretary of the National Union of Railway Trackmen, filed the petition with the corporation commission as the cannon boomed the signing of the constitution.

# Mme. Emma Calve AT HEILIG THEATRE, Thursday Evening, Dec. 5, 1907

Dramatic prima donna may come and go, and rise and fall in the estimation of the public, but to a large number of opera-goers and music-lovers there is but one emotional soprano—but one exponent of such roles as Carmen and Santuzza. Calve's Carmen, especially, is almost universally accepted as the greatest of all impersonations of the role.



Although her stay in America was very brief, comprising only the few weeks of her Manhattan engagement, Mme. Calve found time to give to the Victor public four of her most famous numbers, including the favorite "Habanera," the intensely dramatic aria from Cavalleria, the beautiful song of Leila from Pearl of Brazil, and a surprise in the shape of a most touching rendition of the immortal "Swanee River," sung in English. Mme. Calve's exquisitely trained voice, always remarkable for its beautiful timbre and emotional quality, is now at its best, and never has she sung with such delightful finish and purity of tone.

We give below a list of Mme. Calve's Victor Records, and will be glad to play any or all of them for you at any time. Concerts daily in our Victor parlors.

- Twelve-inch, with orchestra—\$3.00 each. 88089 Old Folks at Home (Suanee River) English Foster
- 88085 Carmen—Habanera (Love is Like a Wood-bird Wild) French Bizet
- 88086 Cavalleria Rusticana—Voi lo sapeti (Well Do You Know) Italian Mascagni
- Twelve-inch, flute obligato—\$3.00. In French 88087 Perle du Bresil—Charmant oiseau ((Thou Brilliant Bird). (Flute obligato by Darius Lyons) David

NOTE.—Mme. Calve makes records exclusively for the Victor.

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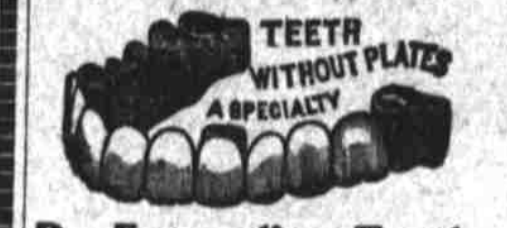
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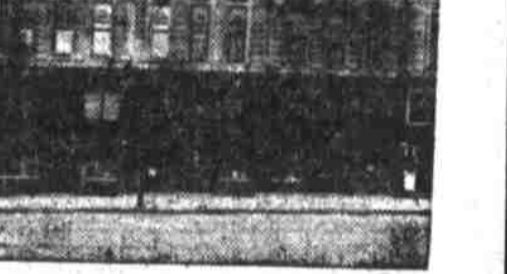
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