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HAWAII'S DEBT TO SCIENCE

Men who are wedded to the old order of things cannot accept and will not see the gains that come from new industrial methods, until these results are translated into terms of the language of business—costs, profits and dividends.

One of the speakers at the planters' association meeting yesterday very aptly said, "Men will not accept new methods until they are no longer new."

The practical men who manage the business end of sugar production are out of their bearings when they listen to the findings of the technical experts in their employ.

The scientific staff may try out a theory twenty times and fail to get proof of what reason and logic indicate must be true.

The "rule-of-thumb" man in the business office wants to know why the scientists did not try the last experiment first.

Some recommendations coming from the laboratory end of the business may seem fanciful and far fetched; but, if Maessebaert, the engineer, by a simple mechanical invention saves nearly ten thousand tons of sugar from the bagasse piles of a single year's crop, it may be a business proposition to apply fertilizers to check the growth of cane instead of to make it grow; or, add a fraction of an ounce of a chemical salt to a ton of fertilizer; or, kill weeds by starving them, and stop cultivation; or, strain the gasses from the smoke stack and stop importing Staassfurt potash salts.

Trained expert observers as a rule are costly servants, but extravagance in salaries paid usually comes back to the industry in such form that the salaries might well have been ten times greater.

When a trained expert was transferred from the experiment station staff to the practical position of manager of one of the Hawaiian plantations there were many skeptics.

It was stated at the association's meeting yesterday that the general adoption by the neighboring plantations of only one of Manager C. F. Eckart's improvements in methods of cane cultivation is worth over one hundred thousand dollars a year to the shareholders in plantations that are contributing no portion whatever of this manager's remuneration.

The results obtained from the importation and liberation of a few egg-parasites of the leaf-hopper, insects so tiny as to be almost invisible, translated into money, has been worth over twenty million dollars to Hawaii.

To get these parasites and be absolutely certain that they were the right ones and might do what was expected of them, cost the sugar planters possibly one-half of one per cent of the above figure.

Had the planters known where to go and what to look for the parasites might have been obtained for a five-cent stamp, as a favor, from some scientist abroad.

The point here emphasized is that work of this exactitude must have no "ifs" to qualify results. Experts are employed to do work of this sort because the business men want to know, with certitude, and without the cavil of doubt.

It is better to pay a good round sum to a man who does know than to risk the gain or loss of millions in the dark.

Hawaii's debt to her industrial scientists is past the bounds of monetary calculation.

GENERAL WOTHERSPOON'S WARNING

In connection with the announced determination of President Wilson to oppose the organization of a congressional investigation into the preparedness of the nation for war, the attitude of the leading papers of the mainland on this question, makes interesting reading.

On November 16, the day following his retirement from active service, the report of the outgoing chief of staff of the army, Maj.-Gen. W. W. Wotherspoon was made public.

General Wotherspoon, the retiring chief of staff, is right: the United States is without adequate military resources to defend the Philippines, the Panama Canal, Alaska and Hawaii, not to speak of the forty-eight States.

When the cry of war used to be raised periodically in Europe from the Russo-Turkish campaign of 1877 down to the recent Balkan convulsion, and war of any magnitude never followed the alarm, our pacifists argued that it was illogical to suppose that the United States would ever have to be prepared for a capital war.

But continental Europe is now a cockpit, and Japan, our rival in the Pacific that humiliated Russia in 1905, is at war too.

The place of the pacifists is at the rear now. Preparedness for war is thrust upon us. General Wotherspoon recommends that the regular army be increased to 205,000 and that a first line reserve of 293,500 men and a second line of 300,000 be provided for.

The sugar planters will not have done their duty towards the Islands if they adjourn without at least inspecting our famous molasses boulevards.

SAVINGS BANK ANNIVERSARY

Ninety-eight years ago today the first savings bank in the United States to open its doors for business began taking deposits in Philadelphia under the name of the Philadelphia Savings Fund Society.

Today there are 1978 savings banks in the United States in which 10,766,936 thrifty Americans have deposited \$4,727,403,950, according to a recent government report.

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STRIKING AT THE ROOT

Collier's Weekly is striking at the root in its campaign for the elimination of "booze" from the nation, going back of the one who transgresses while drunk to find the real criminal.

COLUMBUS, Ohio.—Murder in the first degree was the charge placed against George Meier, twenty-seven, a butcher, who early today choked to death Mrs. Josie Garner, twenty-four, at her home here.

Meier's defense is the usual defense of slayers of women and of women's souls. What the rights of this particular case are is hardly worth inquiring. We should like to know, all the same, what brand of whisky Meier drank before he choked this Josie Garner ("twenty-four"); who was the distiller whose product was charged with fumes of murder.

DRAWING THE COLOR LINE

In these days when the world is trying, to get away from race prejudice, it is a great pity that the administration at Washington should go out of its way to draw in the offices at Washington, for the first time, in history. It is a wholly mischievous and unnecessary thing to do; an exhibition of race prejudice without excuse.

The law of some of the Southern States is that if one thirty-second part of the blood in a person's veins is negro blood, such person is legally a negro, and subject to all the disabilities incident to that status; one of which is that such a one cannot marry a white person.

Individual States have the power to pass such laws, and they will be passed and enforced where local sentiment supports them; but we do not believe that national sentiment supports any such undemocratic policy, and the attempt to establish the color line in federal offices will meet with strong disapproval.

WHERE CREDIT IS DUE

Baseball followers in Honolulu, and that means practically everyone in the city, owe much to the successful efforts of "Beet" Lowry in bringing to Honolulu first the pick of the Coast League and now the pick of the two great baseball leagues, men whose names are familiar to many millions, whose fame for clean sportsmanship is as great as their honors for baseball skill.

THE PASSING HOUR

Because of the war there will be no planters' banquet. That gives some idea of the importance of the war.

One report says that J. Lightfoot told the President and Secretary of the Interior the true facts about the Democratic party in Hawaii. That must have been interesting.

KROPP'S AGENT NOT MOLESTED

Has Been Free To Come and Go in England For Months

LONDON, November 18.—Despite the incessant agitation against German spies and the alleged stringency of the policy of the Home Office toward alien enemies, no less important a personage than the agent of the Krupp in England is going about London—and has been since the third day of the war—practically at will.

There are those who believe that once the practice is brought to the attention of the Federal judges it will cease. Regarding the releasing of Reppin on a bond in the sum of \$200 and with an attorney alone at that, as surely, there is also some provision in other quarters.

Small merchants in the city may be brought up with a short turn for failing to affix the new revenue stamps to chewing gum.

SMALL DEALERS MUST AFFIX REVENUE STAMPS

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EIGHT STILL WITHHOLD CAMPAIGN STATEMENTS

Of This Number Two Candidates Are Dead But All Were Warned

Territory Secretary Thayer still is waiting to hear from eight candidates who figured in the November election for the senate and house of representatives.

Chief among the offenders is Eric A. Knudsen, former president of the senate, who was defeated for the upper house by M. A. Mikaelis, the first Democrat ever elected from Kauai to the legislature.

The others all made the run for the house, some successfully and others disastrously.

CHICAGO SWIMMER SETS 400-YARD MARK

CHICAGO, December 4.—(Associated Press by Federal Wireless)—Harry Hebner of the Illinois Athletic Club, swimming in the 400-yard race last night, set a mark of four minutes fifty-two and two-fifths seconds.

FRENCH PARLIAMENT WILL CONVENE SOON

PARIS, December 4.—(Associated Press by Federal Wireless)—Parliament has been summoned to meet in extraordinary session on December 23.

BOND OF ALLEGED SMUGGLER IS EASY

Besides, It Is Mooted Question Whether Lawyer As Surety Is Good Practice

Is it good practice to accept lawyers as sureties on bonds required of defendants in the Federal court or in any other court, for that matter?

This was a question frankly discussed by Honolulu lawyers yesterday.

There are those who believe that once the practice is brought to the attention of the Federal judges it will cease.

The matter was called to the attention of Malcolm A. Franklin, collector of customs, who is naturally interested in his official capacity, in these cases.

Small merchants in the city may be brought up with a short turn for failing to affix the new revenue stamps to chewing gum.

PEARL RING THIEF GETS FOUR YEARS IN PRISON

A verdict of not guilty and one of guilty were returned in the circuit court yesterday in fact order, the two trials taking place between nine o'clock in the morning and the noon hour.

After being out a minute or two the jury found George Keola, charged with second degree larceny, not guilty.

The complaining witness claiming that he caught Keola red-handed in the act of purloining the coin. The testimony developed the fact that Keola was searched immediately after he was alleged to have stolen the money but that Keola had not a cent on his person.

L. Hunsela, charged with stealing a \$200 pearl ring in Fort Shafter, the ring being the property of Mrs. Lorene Fair, wife of Capt. John S. Fair, of the Fourth Cavalry, was found guilty after the jury had been out three minutes.

James Makee, purchased by Dredging Company, Offered For Carnival Sacrifice

After thirty-five years of usefulness, the greater part of which has been spent in Hawaiian waters, the steamer James Makee was towed up from Pearl Harbor yesterday and will be dismantled and broken up.

CONGRESSMEN FORCED TO PAY INCOME TAX

WASHINGTON, December 4.—(Associated Press by Federal Wireless)—Collecting at the source, the salaries of a number of the members of congress have been cut down through the collection of federal income taxes.

THE BEST COUGH MEDICINE. Chamberlain's Cough Remedy is the largest selling cough medicine in the world today, because it does exactly what a cough medicine is supposed to do.

SAN CARLOS MILL'S FIRST YEAR'S WORK

Philippine Corporation Owned in Hawaii Shows Good Results and Prospects

San Carlos Milling Company, incorporated in Hawaii and operating in the Philippine Islands, has issued its first report on its operations from the date of incorporation, June 9, 1913, to June 30, 1914.

Madison P. J. Bell reports the plantation in a healthy physical and financial condition. The total crop handled during the first campaign was 7348 tons of sugar, forty per cent of which was the company's share, amounting to 2137 tons.

The company's sugar sold for \$317,438, with some slight additional receipts still due, which may swell the total to \$433,000.

Treasurer, Mr. H. Robinson's report shows assets of \$7,200,284, of which permanent improvements represent \$4,482,219, while the liabilities contain a balance at credit of profit and loss amount of \$192,863.

Besides capital stock and bonds of \$400,000 each, the chief liabilities consist of Honolulu Iron Works Company loan, \$100,000, bills payable \$20,000 and bank overdrafts \$38,915.

It is stated in the main report of the treasurer that \$25,000 has been paid on the Honolulu Iron Works Company account and that the bills payable and bank overdrafts have been paid in full.

The object of carrying this balance instead of paying off the remainder of debt to the Honolulu Iron Works Company is, first, so that the company may be less dependent on its credit for harvesting the 1915 crop than it was during the current year, and, secondly, to meet the cost of the enlargement of the factory capacity from 600 to 1000 tons of cane per day.

Mr. Bell recommends that the milling capacity be increased to 10,000 tons and that the railroad be extended and other improvements made.

Druggists, books and plaques of Jesus and army worms have interfered with the cultivation of cane, but it is anticipated that these obstacles may be overcome as the plantation work becomes better systematized.

FRED W. BECKLEY FOR MILES' JOB

Fred W. Beckley, secretary to His Honor, the new mayor.

This is absolutely the latest in the market on the subject of who will land the job of secretary to the mayor of Honolulu.

It was sprung yesterday, and it is said to be a sure winner.

Following the deletion of John H. Wise as a probable successful candidate for the position, Eddie Woodward sprang into the limelight for a time as the candidate sure to land the job.

Beckley is a scholar. In support of Beckley, his friends say that he is a scholarly looking Hawaiian; was speaker of the second house of representatives and for many years held the position of Hawaiian interpreter in the circuit courts.

Beckley was elected a member of the second house of representatives. He was a Home Rule, one of the few who succeeded in getting elected in the second territorial election.

He was a Home Rule, one of the few who succeeded in getting elected in the second territorial election. The house was, by a large majority, Republican, but when it came to the election of a speaker there was a decided split among the Republican members and Beckley quietly slipped into the chair as speaker.

Woodward Reported Efficient. Of course, Eddie Woodward has never been a member of the house and much less its speaker, but he has been a very efficient and obliging clerk of the house, and his friends and admirers claim that this fact in itself easily puts Woodward on the same plane of efficiency with Beckley.

JAMES MAKEE, PURCHASED BY DREDGING COMPANY, OFFERED FOR CARNIVAL SACRIFICE

After thirty-five years of usefulness, the greater part of which has been spent in Hawaiian waters, the steamer James Makee was towed up from Pearl Harbor yesterday and will be dismantled and broken up.

The vessel was sold by the Hawaiian Dredging company to C. H. Brown, who will take the machinery out of her and scrap it.

"I haven't quite decided what I will do with the hull," said Mr. Brown yesterday. "I have been considering turning it over to the carnival committee to be burned in the harbor some night during carnival week, as was done in the case of the Kaimilo, several years ago. In these stirring times of war the ancient vessel could be rigged up as a miniature cruiser. She could be rammed by either the Kestrel or one of the submarines, and with the aid of a few barrels of nonpowder in her hold, a magnificent pyrotechnic stunt could be pulled off on the waterfront. This suggestion was made to me by 'Admiral' Eben Low, of the 'Mosquito Fleet,' and I think it is a good one. It is up to the carnival committee now as to whether they will accept this proposition."