

DAVE MILLS APPARATUS AND SPARRING MATES IN GREAT STYLE

DAVE MILLS RESTS HIMSELF MAKES MEDICINE BALL

Champion in Playful Mood Bounces Medicine Ball Off Fans' Knobs

JACK JOHNSON played to a full house yesterday when he went through a heavy day of training for the education of one of the largest crowds of fans which has gathered at the champion's beach quarters since the inception of the big smoke's training.

Jack took to the road just before 10 o'clock in the morning and did 12 miles without a hitch. On his return from the jaunt Johnson accompanied his wife to the St. Thomas hospital, where it was found necessary to perform a slight surgical operation for the relief of the black champ's wife.

As Johnson remained at the hospital until after 2 o'clock in the afternoon he did not put in his appearance at the training quarters until nearly 3 o'clock, but the biggest crowd of the season was on hand to view the cinder and his training mates in action.

It was nearly 4 o'clock when Johnson and his retinue put in an appearance in the gymnasium, but the crowd which overflowed the gymnasium was enthusiastic in its reception for the champion.

By way of limbering up, Johnson hammered the bag for several minutes and then beckoned to Kid Cotton to come on for the slaughter. The Kid came and he was sure butchered. After two days of rest Johnson was a demon and he tore the upper story off Cotton's face. The smaller ding was the "fall guy" for five rounds and the Dave Mills was brought on for his slaughter. And that's what it was.

Jack did not want to be mean to his fight horses, but he was too full of himself to resist his wicked jabs and upper cuts, and poor Mills was led to the shambles.

After having mauled his two defenseless sparring partners for the edification of the multitude, which, by the way, turned its thumbs down, the champion turned his hand to the punching bag again and was only astounded after he had broken the rope and wallowed the air bag clear out into audience.

Then came the medicine ball and consternation. Johnson was in an extremely playful mood and he kept picking out "marks" in the audience and throwing the ball off their knobs. Goldberg, the cartoonist, was the victim three times straight running.

Two press agent stories from the Johnson camp have been punctured. One says that Billy Delaney was to assume absolute charge of the big cinder, and the other was that Johnson was to motor his own car overland to Reno. Both canards have vanished into thin air.

DELANEY A SPECTATOR

Delaney sat as a spectator at the cinder's training quarters yesterday, and commented with the newspaper present, but made no suggestions to the champion as to his manner of working. If the "maker of champions" is behind the cinder, he certainly is not showing his salary.

The motor trip from San Francisco to Reno is all right if Johnson can get away with it for the time being. He may slip it to the Milpitas Clarion, but he is not to live paper. The chances are that when Rickard gives the word the champion will fall aboard an Espee

train and make his way to Reno in the embrace of a Pullman blanket. Johnson is one of the best press agents in the world, next to Billy Nolan, but there are times when he fails to get a good one over.

About the saddest face at the Seal Rock house yesterday, aside of one indisposed seal, was Al Kaufman. To the casual observer it would appear that Big Al's hopes had been run over by a 10-ton steam roller. When asked why he was not in harness, Kaufman replied about as follows:

"I am afraid that I might sprain my ulna and that would hinder me from helping father at the forge. On looking over the books at the blacksmith shop I see where the amount of our cash customers will be in early next week with some of their Percheron and Clydesdale stock and they need a stout young man to lend a hand. Far be it from me to give up the boxing gloves for the leather apron, but I need the ham and egg money."

With Kaufman it appears to be a case of "he was awfully good to father," but only because Governor Gillett made him.

After his hard day's workout Johnson weighed just 212. To those on hand to watch the champ work it was more than apparent that the two days of rest were a good thing for his condition. Jack just waded into the rough stuff like a fiend and his face was one long golden smile as he belabored the training apparatus and his sparring partners.

Unless the skidoo sign is given early Johnson will go through his regular routine at the beach today, but will hold himself in readiness to vamoose both ways on getting the word from Rickard.

COLLEGE STUDENTS TURN DISCOVERERS

Find New Use for Buttermilk and Perfect Enamel

Professor Robert Kennedy Duncan has announced that important discoveries have been made and completed in the department of industrial chemistry at the University of Kansas which will prove of inestimable value to many industries throughout the country.

The most important of these discoveries probably is in the manufacture of caselin. E. L. Tague, a fellow in industrial chemistry, has perfected a process of manufacturing this product from buttermilk, something chemists have been unable to accomplish heretofore, says the New York Herald.

Tague spent two years in experimenting. The donors of the fellowship, an eastern manufacturing concern, purchased all the apparatus and materials needed to carry on the work.

Professor Duncan has a waste product, millions of gallons thrown away by creameries can now be turned into a practical benefit for use in the manufacture of caselin, which is extensively used in the sizing of paper by paper mills. It is also used in manufacturing brushes, combs, billiard balls and many other articles.

When Tague finally completed his process and submitted it to the donors the new method of manufacturing caselin was tested thoroughly in a practical way and found to be a complete success. The result is that a million dollar plant will be built soon for its manufacture from buttermilk. Furthermore, a contact has been made whereby the inventor is to receive 10 per cent of the net profits of the business.

Archie Weith and Frank Brock are another students in the same department who have made discoveries scarcely less important. After working a year and a half these young men have found a way to make an enamel for steel containing tanks that has a more efficient of expansion as the steel itself. By the use of their process of manufacture an enamel is obtained that will not crack under conditions of extreme heat or cold. The enamel is also resistant, will flow over the steel properly in the enameling process and is resistant to acids. It can be used as a lining for steel tanks and towers in various kinds of industrial occupations.

Professor Duncan left for Rochester, N. Y., to day to make a contact with an eastern concern which has obtained the rights of manufacture of this enamel. He stated that the inventors, Archie Weith and Frank Brock, would receive large royalties.

Two years ago the National Bakers' association granted a fellowship paying \$500 a year to Henry Krohman to carry on experiments in search of some means of making salt rising bread uniform in quality.

The efforts of Krohman also have proved entirely successful. He has discovered a way to isolate the microbe which causes the bread to rise. This means that bakers will be enabled to supply bread of a better quality and lower in price to consumers all over the country.

Out of 15 fellowships these three remarkable discoveries have been brought about. Other students are now engaged in experimental work in various other fields, and Professor Duncan stated that a number of them undoubtedly would accomplish things fully as important as the discoveries already made.

The funds for these experimental purposes come from manufacturing concerns throughout the United States. The corporations, of course, refuse to have their names given out until they are protected by patents for the exclusive rights of sale or manufacture of the products or processes resulting from the experiments. In order to obtain the fellowships the university must sign a contract which protects the donors for a period of three years, after which all discoveries made and the names of donors of the fellowships will be made public.

PEOPLE OF MANILA BID FOR TOURISTS

Philippine Capital Well Worthy of a Visit

Americans in Manila are determined to make it appear to tourists in the Orient that the Philippine capital is worthy of a visit, and that a visit there will be one of the big events of the tour, says the Courier-Journal. The enterprise that is shown promises results proportionate to the efforts put forth.

Nearly 350 years ago Spanish authority was established at the city of "Maynila" by a treaty between Lacedola, the rajah of Maynila, and Miguel Lopez de Legaspi, and the title of "distinguished and ever loyal city" was conferred upon a then flourishing center of population, where civilization was by no means new. The Arabic alphabet had been in use since the Mohammedan conquest in the 13th century, and even before its adoption the writing of fiction and lyric poetry were well developed arts among the Tagalogs and Visayans.

For about three centuries Manila has been a substantial walled city and the center of European civilization and Christianity, and for at least 200 years its population has been sufficiently diversified to give it a claim to cosmopolitanism. During the dozen years of its existence under American rule it has become progressive without becoming less picturesque than it was when governed by "alcaldes" and "regidores" and presided over spiritually and from a distance, by the archbishop of Mexico, American sanitarians have drained a malarial moat to make a sunken garden and cut the walls of the ancient city to provide means of entrance and exit for trolley cars that serve the coalescent cities of Ermita, Binondo, Malate, Paco, Pandacan and Santa Ana, but taken all in all, the Spanish-American city is more attractive nowadays than it was when the Spaniards executed criminals on the Luneta and bred frogs and mosquitoes in the moat.

His quaint architecture, its Chinese shops, its mixed population, and its interest as the capital of American possessions as yet undisturbed by the westward march of the traveling Americans, make Manila well worth visiting. But the strenuous and catholic hospitality that Manilans propose to extend to tourists give it added interest for persons who enjoy the sensation of being made to feel at home when upon the other side of the Pacific.

CRAVING FOR COCAINE CAUSES GREAT AGONY

"There is no drug so fascinating in its perfect relief of discomfort, fatigue, mental worry and sense of exhaustion as cocaine," says the Medical Record. "The impression which follows from its use is that of renewed vigor and unusual capacity, as if some new force has been added.

"The first after effects following the withdrawal are of short duration and not especially painful. Later this condition increases. The pain takes on a mental activity, a species of irritable melancholia and profound exhaustion which seeks relief at all times and under any circumstances.

"Nature seems to protest against the physical and psychic injury done in the most alarming way. This is seen in the facial agony of the cocaine taker when deprived of the drug, which follows are internal and not seen in muscular excitement. The profound change that follows its use in the quiet face, serene satisfaction and perfect relief, is evidence of the great cocaine taker in this country are poisoned by spirits and drugs and are exhausted before cocaine is taken, and the relief which this brings them is a new experience. Increasing the dose of cocaine, cocaine addiction can be conceived for some time, hence is peculiar danger.

Smoke Unable to Stem His Wicked Jabs at Trainers



Jack Johnson tossing the medicine ball at his training quarters yesterday afternoon.

BEACON WARNS AERIAL TRAVELERS IN GERMANY

Plans Made for Network of Signal Stations Throughout Empire

Consul Thomas H. Norton reports from Chemnitz that for several months there has been discussion in Germany regarding the best methods for enabling aerial travelers to establish with certainty their location after nightfall and in foggy weather. The consul also describes the initial steps in this direction.

Numerous plans have been proposed for a systematic network of signal stations to cover the entire empire. While no one system has yet received official or professional sanction, an initial step in this important matter has already been taken at the town of Spandau, in Prussia, where an aerial lighthouse is now in full activity. The necessity of such a construction has been felt more particularly at this point, where the experiments with the German war office with aerial craft are largely conducted and nocturnal flights are increasingly frequent.

This pioneer beacon for aerial guidance is comparatively simple in its construction. It consists of an elevated support on which rests, in a horizontal position, a wooden ring of considerable diameter; 33 powerful incandescent electric lights are placed at equal distances about the circumference, and there is an automatic arrangement for interrupting the current, at regular intervals, for a short period.

The location of Spandau is thus clearly indicated to a traveler passing over the place by a large, luminous circle, alternately disappearing and reappearing. While this device answers admirably for the needs of aeronauts during the night, it is of little or no use when fog prevails at any time. For such contingencies it will be necessary to install a siren or similar apparatus.

The department of industrial chemistry gives practical knowledge to the public, a knowledge which brings about the utilization of methods new to the industrial world and a utilization of many products heretofore unknown.

SMOKERS IN FRANCE CRY AGAINST TAX

"National Defense League" Objects to High Tobacco

A trifle late in the day French smokers are full of fury against the chancellor of the exchequer, and are brandishing fierce threats. They waited until the new taxes came into force to agitate. Now they have formed a "National smokers' defense league," which is to hold meetings, organize demonstrations, canvass for supporters at 25 pence per head per annum and in general do everything but get up a smokers' strike, says the Boston Transcript.

One speaker at the inaugural meeting did mention the possibility of such a measure, but "had not the heart to propose it." But there is one weapon which might be damaging to the exchequer. The meeting proposed to smoke only the cheapest tobacco, which has not gone up in price, and only penny cigars. This heroic measure might annoy the treasury considerably, but might incommode the leaguers almost as much.

In the meantime tobaccoists' shops are very quiet, after the rush to lay in supplies before the taxes came into force. But supplies will not last forever, as it is smokers who had not had foresight enough have bought their dearer cigars and dearer tobacco without a murmur.

SPARROW TAKES GOLD LEAVES TO LINE NEST

Mysterious Thief Discovered by Private Detective

Mysterious thefts in gold leaf used in decorating the dome of the Cleveland, Ohio, courthouse have been reported the last few days. Sheets of the valuable material disappeared regularly from the closet which kept by a foreman. When it was decided to have a detective guard the dome the thief was discovered in an English sparrow flew into the building, says the Cleveland Plain Dealer, and out again so regularly that the detective became interested in its movements. The visitor was observed to pick up the gold sheets being used by the workmen and to fly across the street to a church tower. An investigation was made and the missing gold recovered. The sheets had been used to line a nest.

TEX'S LOCATION BUMP A DIMPLE

Persecuted Promoter Is Still Asking Himself Question, "Where Do I Stand?"

By R. L. GOLDBERG

The famous financier, now deceased, who asked the question, "Where do I stand?" had nothing on the outcast manager who is shouldering the many burdens of the Johnson-Jeffries fight—if it may be called such at the present time. In the words of the traveling salesman, Tex Rickard's bump of location is a dimple. Compared to Tex, the man without a country is an office holder. This has been about the blackest Sunday around these parts since Joe Magee's goal at the underclothing of the line in Andy Shaughnessy's back yard.

Rickard's footsteps are being dogged by all the press representatives in town with the hope of getting something definite in the shape of authentic news about the big tangle. The persecuted promoter has had his attorney pouring over the legal data on the situation all day, but says he will probably be unable to get anything definite until tomorrow. The word "tomorrow" has been very much overworked of late.

The sports still cling to the hope that the mayor of San Francisco will find a way to get around the governor's ultimatum, but the hope is so small that it is invisible even under a finely adjusted microscope. The best people in the town share the regrets of the sporting element, but their indignation will not be able to bring the dead back to life.

Rickard has given the fighters no definite orders to move their camps, and they are as much at sea as the rest of the outraged citizens.

OR, RIGHTEOUS SAGEBRUSH!

It is rumored tonight that the governor of Nevada is thinking seriously of barring the fight in the sagebrush state to be consistent with the reform movement in Reno and other Nevada towns. Rickard smiled when told of this and said, "There is no danger of the fight being stopped in Nevada. I will bet any amount of money at 2 to 1 that we will not be interfered with if we go to Nevada."

Jack Johnson's work this afternoon would indicate that he did not have a single worry in the world in spite of the numerous judgments that are hanging over his head. He started his boxing in a sluggish sort of way, but with the crowd cheering him on he had the crowd applauding his good humor and good condition. Kid Cotton and Dave Wells were pretty well used up before the boxing bouts were concluded. Johnson showed himself to be in excellent shape and said he had no intention of letting up on his training during the current unpleasantness.

By way of recreation he tried to assassinate a few innocent spectators with the medicine ball. Every time he mutilated a bystander's countenance with the heavy leather sphere he showed his golden teeth in a facial distortion that represented glee.

HAS EFFECT ON JEFF

The gubernatorial squabble has had a different effect upon Jeffries. The white champion went through with his exhibition bouts at Santa Cruz, but seemed to be on the verge of falling into deep grooves. He is threatened with trouble at Rowardennan, because the hotel people say he will be violating his contact with them if he leaves before the end of the month.

Louis Biot, who was baffled in his attempt to pull off the Langford-Kaufman fight Saturday afternoon, has decided to play the governor's game his own way. "The chief executive declares," said Biot, "that boxing contests are legal. I will let him give me his definition of a boxing contest and will then hold my fight according to the rules that he declares are legal. I will let the governor make his own rules and then there can be a comeback."

According to this statement the next fight will probably be held on a billiard table or in a bowling alley.

The situation is assuming an insane aspect. A boob walked into the Central emergency hospital today with a club in each hand looking for the governor. It took eight attendants to toss him into the cooler. The dippy germ seem to be in the air.

GUESTS REGISTER FROM "CHGO." "PGH." AND "BFO."

But When They're From Seattle They Write Name in Full

"From the way some people register you'd think they were ashamed to put down the name of the place they come from," said a hotel clerk to a New York Sun reporter. "Of course, everybody knows and appreciates that 'Phila.' and 'Balto.' mean Philadelphia and Baltimore, and you can forgive a man for getting tired when it comes to writing names as long as that, but many Chicagoans write the name of town 'Chgo.' Some put it down 'Chil.' The 'Pittsburg' put himself down as from 'Pgh.' Persons from both San Francisco and Santa Fe are apt to write that they are from 'S. F.' Some times a man from Buffalo puts down his address as 'Bfo.' or 'Bo.'"

"Kansas City writes 'masquerades as 'K. C.' Cincinnati gets 'Cint' or 'Cin.' and so on, even to the small towns, whose names you have to write out in order to recognize them.

It is seldom that persons from the south fail to write a name in full though not a few simply write the full name of their state, without naming the town, but you can always depend upon it that most from Seattle or Tacoma or Spokane will put in all on the register."

STORKS LEAVE ALSACE FOR MARSH COUNTRY

Town of Colmar Provides Iron Nests for Birds

One of the objects of interest in Lucerne is the storks' nest on the water tower, but the curious visitor becomes sadder, if wiser, man, when he learns the nest is a "dummy." Long ago the storks forsook Lucerne, and now it appears that Colmar, in Alsace, is likely to suffer the same way. Twenty-five years ago thirty-two storks' nests could be seen on the high buildings of Colmar. This year there are only five nests occupied. It may be observed that the nucleus of the nests is provided by the town in the form of a kind of iron basket, says the London Globe. The birds do their own furnishing, which, to begin with, consists of dried leaves, but the storks are collectors of curiosities. After the nests have served their purpose they are cleaned out, and then is found a heterogeneous collection—cloth, caps, old stockings, buttons, handkerchiefs, etc. The explanation of the birds' forsaking the town is that the marshes disappear before the builder, and the storks draw their sustenance from marsh lands. Soon the storks of Alsace will be only a memory.

JEFF'S EXHIBITION ALMOST A FARCE

Big Fellow Threatens to Cancel Date When Hotel Management Protests

By JOSEPH MURPHY

[Special Dispatch to The Call]

JEFFRIES' TRAINING CAMP, ROWARDENNAN, June 19.—Jeffries boxed at the Casino at Santa Cruz this afternoon, and it probably was the last chance that the fight fans had to see him spar in California. The exhibition was somewhat of a farce so far as Jeff's boxing was concerned as he went but two rounds with Corbett, and they lasted about as long as one dull round. Joe Choynski came on next, and this bout was a bit more interesting, lasting three rounds. The scheduled exhibition at the Casino came within an ace of being called off, as the big fellow kicked over the traces when he learned that the Rowardennan hotel management was going to make trouble for him for not remaining until July 2. The hotel people claim to have a contract calling for Jeff to train at this place up to this date.

As Rowardennan and the Casino are under practically the same management, Jeff threatened to even things by refusing to perform at the Casino as advertised. It seems that the show today was given gratis on Jeff's part, and it would have meant the loss of \$500 or \$600 to the Casino if he had not appeared.

The management of Rowardennan is sore at Jeff for various reasons, and there is likely to be a suit filed against him if he leaves this training camp before July.

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MONEY LOSING VENTURE

It is a well known fact that Jeff's training at this resort has been a financial bloomer for the hotel people, and they claim to be behind at least \$4,000 or \$5,000.

His entire staff of trainers, with the exception of Corbett, have been fed at the expense of the hotel, and the management has given the best cottage on the ground, as well as putting up a handball court and fixing up the place to suit him. It is also alleged that was given a cut in the gambling privileges.

The blame is put on Jeffries for the financial failure of the affair, as it is claimed that he has never done anything here to encourage people to come and stay but on the other hand has disappointed crowds from San Francisco and other points so often that the fans had been educated to Jeff's mode of leaving the grounds when they were a crowd.

If Jeff should leave a suit will probably be instituted for hotel and board bills for his trainers and others of his party, which sum it is said might run up to \$10,000.

There were about 1,000 persons at the Santa Cruz casino to see the exhibition today. The big fellow was the center of attraction, though really the chief part of the rooming was the bout between Farmer Burns and Roger Cornell, which was won by the former.

Jeff was attired in purple tights, which showed the big fellow's condition to perfection.

CUTS SPARRING SHORT

Sam Berger was the master of ceremonies and a number of Jeffries' friends were introduced as timers and referees. After Cornell and Burns had finished their wrestling bout, Jeffries and Corbett went on for two rounds. Corbett, just crowned champion of San Francisco, and the run over the mountain in an automobile did not put the former champion in the best of spirits for sparring.

Corbett's inactivity around the camp has set him back in his boxing, as he did not spar nearly as well as the last time he was seen in harness.

Joe Choynski went on next with Jeffries for a few rounds. As usual, Jeff was compelled to hold himself back for fear of injuring his opponent, but in the third round he tore loose a bit and it was really an interesting setto. The crowd cheered lustily for the big fellow.

CORBETT GETS GLAD HAND

Corbett's popularity was attested by the rousing reception he was given at the conclusion of his sparring with Jeff. He was forced to make a speech and he replied in a few modest words. He said that he was on the ground to give Jeff a good time, and everything else he declared that ever donned a glove and predicted his victory in the coming bout with Johnson. After the bout Jeff was a guest at a big fish dinner at the casino.

From present indications Jeffries will not leave here until Tuesday morning. Arrangements were delayed a bit. He could not be left tomorrow night, but he declares that he does not like to travel by night while in training.

They are still clinging to a faint hope that Rickard may still stage the battle in San Francisco, and everything at the camp is hoping that Tex will still carry his point. Corbett returned here from San Francisco where he had seen Rickard, and he seems to think there is still a chance. Corbett said the way which ard spoke to him was rather encouraging.

Jeff skipped the rope for a few minutes at the casino and did a like amount of shadow boxing.

CORONATION OF KING A RELIGIOUS CEREMONY

Sacred Stone Used to Install British Rulers

The next imposing function in connection with what we should call the inauguration of King George V will be his coronation. In accordance with British tradition this ceremony will take place in Westminster abbey, where so many sacred memories cluster. The historic building was erected in the latter part of the eleventh century, and for nearly a thousand years the kings of England have been crowned there. The long line was notably headed by William the Conqueror, who was the first to be crowned there on Christmas day, 1066, says the Indianapolis News. The earlier Saxon kings were either crowned in the open air or at St. Paul's in London, but William I established a precedent which has been religiously followed ever since, and the walls of Westminster have echoed to the oaths of nearly 40 sovereigns.

The coronation of a king is essentially a religious ceremony and tradition has decreed that Westminster is the fittest place for it. The contemporary accounts will give the impressive details of the coronation of George V, but they may not mention the historic coronation stone which figures in the ceremony. In ancient times it was customary in crowning a king to raise him aloft into an elevated seat. The Romans lifted an emperor on their shields and the ancient Gothic and Celtic races lifted their chiefs on a huge stone.

To provide a royal coronation seat in Westminster, Edward I brought from Scotland in 1296 a sacred stone, which tradition said had previously been brought from Ireland, where it was used as a coronation stone for the ancient kings of Ireland. In the old Celtic language it was known as "Lia Fail," the stone of destiny. Irish tradition said that if a king crowned upon it were a true successor the stone



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