

NEW TESTS FOR AUTOS. MEASURE SPEED OF CARS.

First Trial of Dynamometer by Automobile Club of America.

An important advance has been made in the manufacture and speed of the automobile in the construction by the Automobile Club of America...

The first test was made yesterday at the clubhouse, and among those who witnessed it were Colgate Hoy, president of the Automobile Club of America...

The club dynamometer is a moving track upon which cars can be fully tried out while remaining stationary and under observation. In 1904 Dr. Schuyler Skantz Wheeler, first vice-president of the Automobile Club...

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It is an assemblage of power absorbing and measuring instruments, and a large power chart with automatically operated pointers. It carries the problem of power measurement, integration and automatic recording of the final results much further than has hitherto been attempted.

Instead of traveling along as on a road, the car is held stationary by cables upon the floor, with its driving wheels resting upon two large drums which turn at varying positions of the pendulum...

The pendulum, in consequence, swings out from the vertical a distance exactly proportional to the pull exerted by the car upon the drums. The amount of this pull, or "tractive effort," is indicated by the position of the pendulum...

The more difficult operation of measuring accurately the speed of the car by moving another ruler vertically across the large chart is accomplished by special apparatus of some novelty.

A cone is revolved by an electric motor at absolute constant speed. To verify this speed a bell attached to the cone shaft rings at 100 revolutions, or at intervals of 30 seconds. A wheel or roller driven by the automobile, and therefore revolving slowly or fast to correspond, rolls upon the surface of the cone and is pulled by an independent motor back and forth between the small and large ends of the cone...

The method of speed measurement employed, based upon one element running at a constant speed like a clock, that can be verified, insures great accuracy. The roller, driven by the car if running at sixty miles an hour, must be drawn to a position near the large end of the cone in order to run with the cone...

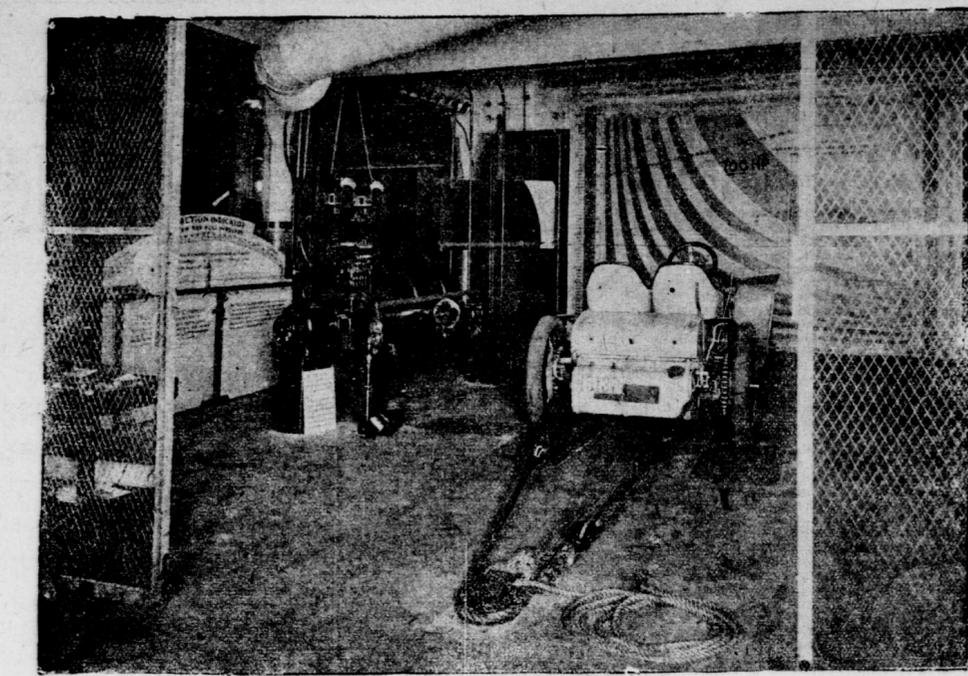
All of the measuring apparatus is made reversible, so that when running backward the performance of the car may be measured.

As a secondary apparatus, a grade meter is provided, operated by the pendulum indicator of the dynamometer. To use the grade meter the clamp is set upon the sliding scale at the point representing the weight of the car.

YALE SUSPENDED FOR TEN DAYS. Washington, Jan. 6.—The registration committee of the South Atlantic Association of the Amateur Athletic Union suspended the Yale University basketball team to-day for ten days for playing here on December 29 against two men that had been suspended by the Amateur Athletic Union for professionalism.

It was announced that George Washington University has been disqualified from all open Amateur Athletic Union basketball contests until it "frees itself of all professionals on its basketball team."

AUTOMOBILE BEING TESTED ON THE DYNAMOMETER.



ON THE GOLF LINKS.

Metropolitan Championship Will Be Held at Baltusrol.

As predicted in this column several weeks ago, the next amateur championship tournament of the Metropolitan Golf Association will be held over the links at the Baltusrol Golf Club. At a recent meeting of the executive committee of the association it was decided to hold the tournament over the course near Short Hills on May 20, 21, 22 and 23.

This is one of the few important championships that have not been decided over the Baltusrol links, and it may be said that players who have not visited the course since the national amateur tournament was held there in 1904 will be surprised by the many changes. Although always an excellent course, Baltusrol has undergone wonderful improvement during the last two years.

Many new traps have been built, for the most part along the sides of the fairway, thereby conforming to the latest idea, which favors the old-fashioned cross bunkers. Baltusrol is one of the most scientifically laid out courses in the country to-day. As it is always at its best in May and June, a capital contest seems assured.

Jerome D. Travers, of Montclair, gained his second 1907 title at Baltusrol last June, when he won the New Jersey State Golf Association tournament. Later in the season Travers also won the club cup in an open tournament held there.

It was said yesterday that a Metropolitan Golf Association open championship is almost certain to be held this year. As the organization's treasury is in better condition now than ever before, the executive committee has decided that an open tournament will be given, provided some club offers its links and course to the association.

Table with 3 columns: Name, Wt., Name, Wt. listing various names and weights for the New Orleans Entries to-day.

ENTRIES DRIFTING IN.

Handicaps Show Falling Off in Spite of Increased Value.

In spite of the increased value of many of the stakes this year, there is a falling off in the number of entries, which are still drifting in, to the fixtures of the Coney Island Jockey Club, the Brooklyn Jockey Club and the Brighton Beach Racing Association, which closed on January 2.

Up to 5 o'clock yesterday fifty-four horses had been entered for the Suburban, as against eighty-four last year; forty-five for the Brooklyn, as against seventy-four last season, and fifty-three for the Brighton, as against eighty-two in 1907. This is the more surprising as the Suburban and Brooklyn were increased in value from \$20,000 to \$25,000 to make them equal to the Brighton.

The following horses have been named for the three rich handicaps in addition to those previously published in The Tribune: Suburban—Glorifier, Old Honesty, Jack Atkin, Dorante, Lad of Langdon, Faust, Sir Huon, Arcite, Fair Play and Johnny Lark.

Brooklyn—Glorifier, Sir Huon, Master Robert, Fair Play, Faust, Riddleman, W. H. Carey, Old Honesty, Lad of Langdon and Jack Atkin. Brighton—Glorifier, Jack Atkin, Dorante and Old Honesty.

With Athletic Bowlers. Roseville Team Loses Three Straight Games and the Lead. The Roseville Athletic Association championship team fell down hard in an Athletic Bowling League series on the Elizabeth club alleys last night, when it lost the three games.

Table with 3 columns: Name, Won, Lost, High score. Listing bowling statistics for various teams and individuals.

ONE MORE BASEBALL LEAGUE. Philadelphia, Jan. 6.—A new baseball organization to be known as the Pennsylvania and New Jersey League, was formed in this city to-day, when delegates representing Camden, Chester, Hoboken, Trenton, Lancaster and Pottstown met and agreed on minor details.

CHANCE FOR SKATERS.

Hope for Some Real Ice—League Hockey Season Here.

The skaters will be out in force to-day on all the small ponds and lakes in the metropolitan district unless rain or snow, predicted by the local weather bureau, puts an end to all fond hopes. The outlook was bright last night for some good sport on the steel blades, with some prospect even of the red ball going up at Van Cortlandt Park.

Amherst and T. Yale Sarony tried the ice at the Riverside outdoor rink at 113th street, west of Amsterdam avenue, yesterday, and laid out a track between 113th and 114th streets that will measure ten laps to the mile. Both will take part in some speed trials to-night at the rink, where they will meet Auguste Merlo, a fleet French Canadian skater.

The Riverside hockey team, led by Captain David Blackley, is practicing each evening, and the first game will be against a team from Fort Lee, N. J. Philadelphia Blackley leads from Toronto, and he has surrounded himself with a group of Canadian hockey players who are expert in following the elusive puck. The rink is open to the public throughout the day and night.

The New York Athletic Club will take the ice to-night against the St. Nicholas Hockey Club at the St. Nicholas rink in the first game of the season for the American Amateur Hockey League championship. Judging from the advance sale of seats, a big crowd will be in attendance.

BASEBALL MEN CONFER. Herrmann Re-elected Chairman of the National Commission. Cincinnati, Jan. 6.—The annual meeting of the National Baseball Commission began here to-day. August Herrmann was re-elected chairman and John E. Bruce secretary.

More Strength Needed. Change in Personnel of College Chess Team for Cable Match. Columbia, Harvard, Yale and Princeton will cooperate with the Triangular College Chess League, under the leadership of President O'Brien of the University of Pennsylvania, in arranging the next international cable match with Oxford and Cambridge.

Philadelphia, Jan. 6.—Albert Cutler, of Boston, defeated Willie Hoppe here to-night in the first game of the 2,000-point 18-inch billiard, one shot in billiard match, by a score of 49 to 24. The match will continue to-morrow and Wednesday.

WHITMORE UP TO-DAY.

INQUIRY COMES TO HALT.

Lawyer Forces His Arraignment on Charge of Wife Murder.

Theodore S. Whitmore, held in connection with the murder of his wife, who was found dead in a swamp at Harrison, N. J., the day after Christmas, will be arraigned in the police court in that town this morning and formally charged with murder. This Justice Braganza announced at the conclusion of a several hours' examination of the prisoner and witnesses last night as he was leaving for Jersey City to consult with Prosecutor Vickers.

Elias Whitmore, the only brother of the prisoner, visited the Town Hall in Harrison yesterday with Alexander Simpson, a Jersey City lawyer, whom he has retained to protect his brother's interests. Simpson advised Whitmore to answer no more questions, denounced his detention and threatened habeas corpus proceedings if his client was not arraigned immediately.

Whitmore was under a fire of questions the greater part of the afternoon, but the inquiry came to a sudden halt when Simpson was invited to be present. Asked by the lawyer as to why Whitmore was detained, Justice Braganza said the prisoner was there of his own volition. "Then do you want to go home with me?" Simpson asked, hurriedly turning to Whitmore. "Sure I do," the prisoner replied, making a move as if to go.

The justice then announced that Whitmore could not leave, as orders had been received from the office of the prosecutor to have him detained. "Well, if you don't have some kind of a complaint lodged against this man at once," asserted Simpson, "I will issue out a writ of habeas corpus in the morning and obtain his release."

While the lawyer, the justice and Assistant Prosecutor Clark were discussing the subject, Matthew Salter, a brother of Mrs. Whitmore, and Martin Schmitters, her brother-in-law, discussed the case in another room. Neither of them would say anything as to what had been said or done.

The body of Mrs. Whitmore will be taken from Walsh's morgue to-day and shipped to Schenectady for burial. The formal inquest will be held in the Harrison Town Hall this evening, when Chauncey V. Bunnell, the senior coroner, will preside.

Whitmore, who, on Sunday was almost worked into a frenzy by the continuous cross-examination to which he was subjected, and who then he would kill himself, was much calmer yesterday, especially after the talk with his brother and counsel. Again and again he asserted his innocence. "Why," said he, "how could I possibly have gotten her to come over here with me when she would not even walk across the streets in Brooklyn with me? I did not kill her. An official at Police Headquarters said that, and nearly all the stuff printed in the newspapers as said by him was a pack of lies."

A dispatch from Boston last night said that Mrs. Elliott, mother of Fred Elliott, for whom the Harrison police are looking in connection with the murder, said that her son was in Boston on Christmas, the day of the murder. Elliott could not be found at Springfield, Mass., yesterday, where it was said he had gone.

Mrs. Hattie E. Hull, of No. 35 West 104th street, who made herself prominent in the murder mystery at Harrison, appeared in the West Side police court yesterday and obtained from Magistrate Herrmann a summons for her husband, Frank Hull, of No. 656 Manhattan avenue, whom she charges with non-support.

GERMAN CHESS MASTER WINE TWICE. Jacques Mieses, the German chess master, wound up his engagement at the Rice Chess Club by defeating J. Rosenthal in a struggle lasting fifty-four moves yesterday. The visiting expert had the white pieces in a Vienna opening, and built up an attack against the black king, which ended finally in the loss of the queen for Rosenthal. The latter had established a passed pawn on the seventh row, but the ingenuity of Mieses was equal to the emergency.

In the game with A. Ettlinger, at the rooms of the Manhattan Chess Club, Herr Mieses was likewise successful, winning an irregular opening, adopted by Ettlinger, after forty-one moves. New York instituted a vigorous attack, but overreached himself and emerged in the ending with the exchange minus.

Herr Mieses will be pitted against Major J. Moore Hanham at the Manhattan Chess Club to-morrow night.

CUTLER DEFEATS HOPPE. Philadelphia, Jan. 6.—Albert Cutler, of Boston, defeated Willie Hoppe here to-night in the first game of the 2,000-point 18-inch billiard, one shot in billiard match, by a score of 49 to 24. The match will continue to-morrow and Wednesday.

DUAL CREW RACE OFF.

Rumor That Harvard and Cornell Have Broken Relations.

[By Telegram to The Tribune.] Boston, Jan. 6.—The Harvard crew management has announced that there will be no boat race with Cornell this spring. For the last three years the two crews have met, and Cornell has been the winner every year. No reason is given for cancelling the race, nor can it be determined which management cancelled it, but it is safe to say that the Crimsons has.

At the same time it is given out by those close to the athletic committee that within a few days another announcement will be made, severing all athletic relations between the two universities. It is understood that the quality of Harvard to turn out a crew so early in the spring to meet such a crew as Cornell produces led to the first break. Harvard cut off the boat race, it is said, and in retaliation Cornell has severed all relations.

CHAMPION NEGRO FIGHTER DEAD.

"Money Came Easy," Last Words of George Dixon, Who Won and Lost \$200,000.

"Money came easy" were the last words of George Dixon, the former featherweight champion pugilist of the world, who won \$200,000 during his career and died penniless in one of the charity wards at Bellevue hospital yesterday. His body is now in the morgue awaiting a claimant, while the sporting men along Broadway are enumerating the feats of the negro fighter whose glories in the ring ended when he met Terry McGovern seven years ago.

Since his defeat Dixon had followed a downward course and was soon reduced to the three round class of fighters who were permitted to fight in New York two years ago. He had spent all the money gained in the three hundred fights which he undertook under the management of Tom O'Rourke and several months ago was forced to call on John L. Sullivan, who had befriended him for a small allowance to keep him in shelter.

On Saturday night the former champion was taken to the hospital by two friends. At the time he gave the address of M. A. Harrison, at No. 28 West 41st street, as his home, and told the doctors that his present condition was due to drink, although he added that he had earned a small amount of money as a boxing instructor.

Dixon was born in Halifax, N. S. He was thirty-seven years old. Most of his fights took place within the last twelve years.

AN ATHLETIC MEET IN CHINA.

Great Gathering of All Nations in a Small Olympia at Peking.

Princeton, N. J., Jan. 6.—Way off in China a few weeks ago, the athletic ground of the British Legion was the scene of an international competition which perhaps failed to rival the Olympic Games at Athens last year, but which nevertheless in spirit was just as keenly contested as the events in Greece.

More than two thousand persons from the various legations of Great Britain, France, Germany, Russia, Italy, Austria, Belgium, Japan, Holland and the United States crowded an arena in Peking, where the games were held, and witnessed sixteen events of track and field.

The meet was held under the auspices of the Princeton University delegation in far away China, and the motley array of uniforms and Oriental costumes—the groups of civilized Chinese spectators—indicated that the religious movement in the Occident is progressing, at least in Peking, the centre of the empire, in so far as it is affecting among the Chinese an interest in worldly affairs and ideas.

Princeton University's delegates have taken up their abode in Peking, and there in the last two years they have accomplished much good among the student class.

Robert R. Gallely, the All-America centre on Princeton's championship '96 football team, is in charge of the work for the New Jersey college in Peking.

TWO FAST HURDLERS TO MEET.

Forest Smithson, the hurdler and sprinter, of Portland, Ore., will meet Harry Hillman, the champion hurdler of the New York Athletic Club, at the annual indoor meet of the Pastime Athletic Club in Madison Square Garden on January 27.

TO MAKE SUNDAY BALL TEST CASE.

Justice Greenbaum, in the Supreme Court, granted an order yesterday to show cause why the police should not be enjoined from interfering with a ball to be given next Friday by the Independent Ladies' Aid Society, of The Bronx. It is intended to make this a test case.

SPEAKERS AT HUGHES DOLLAR DINNER.

Arrangements have been completed for the 23rd Assembly District Hughes dollar dinner, to be held next Thursday evening at Terrace Garden, 54th street and Third avenue. Speakers are announced as follows: Ex-Mayor Seth Low, Henry Wyman, Jessup, Bainbridge Colby, a former Assemblyman of the district, and Dr. Robert S. MacArthur. This dinner will be followed, it is announced, by similar dinners in every Assembly district of the city.

TWO KILLED IN QUARREL OVER GIRL.

[By Telegram to The Tribune.] Marlon, N. C., Jan. 6.—As Miss Edith Patterson, Robert Moore, an admirer; Alfred Patterson and James Patterson, her brothers, and four other persons were returning from church yesterday, they were met by Graham Finley, another of Miss Patterson's admirers, who ordered Moore to leave the party. Upon Moore's refusal, a quarrel ensued, joined in by Miss Patterson's brothers. Finley, getting the worst of the encounter, drew a revolver, killing James Patterson and fatally wounding Alfred Patterson.

MRS. CLARK'S COMPANION KILLED.

[By Telegram to The Tribune.] Los Angeles, Jan. 6.—Miss May Duffy, companion to Mrs. W. A. Clark, jr., widow of the son of the district and Dr. Robert S. MacArthur, was struck by an electric car while riding a street car which overtook her yesterday afternoon, and died at the Sisters' Hospital here this evening. Her home was in Chicago. The horse, which was also killed, was valued at \$2,000.

Advertisement for The Stearns Automobiles, featuring the slogan 'Best of America' and listing various models like the Regular Touring, Pullman Body, and Six Cylinder. It also includes contact information for Wyckoff, Church & Partridge.