

Science Detects Art Forgeries

A. P. Laurie Reveals Fraudulent "Old Masters" by Means of Micro-Photography.

(Special Dispatch)

LONDON, Nov. 15.

A. P. LAURIE, president of the Heriot-Watt College, Edinburgh, and Professor of Chemistry to the Royal Academy, is in London in connection with the research he has been conducting into the authenticity of pictures by old masters by means of micro-photography.

Investigations into the history of pictures led him to the belief that forgeries of old masters might be detected by identification of character in brush work as revealed by the microscope.

He has designed a special camera called micro-camera, with which he has been photographing the principal galleries in London, Edinburgh, Amsterdam and The Hague, and photographed portions of famous pictures magnified in size up to six diameters. He believes that just as the fraudster signs a check can be detected by magnifying and photographing the brush work of a copyist of some painting can be revealed in the same manner in the National Gallery.

"The Old Grey Hunter," by Paul Verbeque, has recently had doubts cast upon it by Dr. Bredius, who is inclined to believe it to be a forgery. Dr. Laurie has photographed the horse's head in this picture and has compared the result with photographs he has taken of pictures by Potter in Amsterdam and at The Hague, of which there is no doubt.

Conclusion is that the main part of the "Old Grey Hunter" is by Verbeque, but that the horse was put in by another painter, Paul Potter.

Under to be quite certain of the character of brush work," he says, "a large number of micro-photographs have been taken on one artist's work covers various periods of his career. I have had records from the Spanish and 'Phillip of Spain' in the National Gallery, and the unconvincing character of the brush work in both cases is no doubt whatever that both are forgeries.

Micro-photographs in the Edinburgh National Gallery the "Fete Champetre," by Jean, side by side with a splendid copy picture by a modern artist. Under searching eye of the micro-camera the which could scarcely be detected in the original by the naked eye, fell in pieces and showed itself for what it was.

As the forger of a check must copy up a signature laboriously, so the artist of a picture must proceed, and it is the difference between the halting of the plagiarist and the free movement of the master that the photographs reveal.

Laurie has obtained records of work from pictures by Mabius, Van Dyck, Hals, Rembrandt, Vermeer, Watteau, Paul Potter, Cromer, Velasquez (real or supposed), many painters of the modern school and escape art.

He has come to the conclusion," went Laurie, "that the hand of a master is more than the eye can see. He pictures more accurately than he knows, and he is exposed at once. I have photographed a set of eyes, the eyes painted by Rembrandt, Titian, Van Dyck and all reveal characteristics that are essential details—which could not be seen by the naked eye."

ready the new method has been instrumental in proving a forgery of a Teniers another of a Wouwerman, in a private collection. The professor intends visiting London and Madrid shortly in pursuit of her records. Artists whose work is in doubt and the draughtsmanship defective in best subjects in micro-photographic records of examination, and Dr. Laurie is too great an ordeal for the most liberal to endure.

ARN TO PLAY GOLF IN SIX MONTHS

Member of Well Known Club Can Drive 270 Yards and Has Score of 84.

(Special Dispatch)

LONDON, Nov. 15.

HOW long does it take to become a golfer? Is a question often asked these days, when about a quarter of the British middle classes is applying itself to the form of exercise. It has been answered in a very remarkable way by a member of a well known club in London, who in six months has reduced to a handicap of ten.

His progress is exciting a great deal of attention among London golfers, for it is many unusual points. He began golf in a most unorthodox way, swinging, but going out on the course at all. He started to play he returned in the first fortnight which gave him a handicap. After a month this was reduced to 15. He has since been able to play for 10. He frequently drives 270 yards and has struck the ball with a degree of 75 to 85. He is making many progress in his method of teaching golf.

BRANTFORD DAILY COURIER

FIRST SECTION

70 COLUMNS

FORTY-FOURTH YEAR

BRANTFORD, CANADA, MONDAY, NOVEMBER 17, 1913

ONE CENT

COMPENSATION BILL IS NOW ANNOUNCED BY COMMISSION

Sir William Meredith Says Injustice to Workmen is to be Removed—Provisions of Bill Show Careful Study of the Situation.

(Canadian Press Despatch) TORONTO, Nov. 17.—The final report of Sir William Meredith on workmen's compensation, the result of over three years of investigation that took him through England, Belgium, France and Germany studying the systems in those countries, is now in the hands of the Ontario Government. With this document in its possession the Government will at the coming session lay before the House a radical and far-reaching measure of justice to the workers of the province, one that will ensure the dependents of every killed or injured workman of reasonable comfort whether the breadwinner is lost to them entirely or is incapacitated for but a few weeks or for years, and one, moreover, that adopts as its basic principle the duty of the industry to bear the whole burden of compensation.

NUMBER OF VESSELS WHICH WENT DOWN

Is Now Believed to Have Been Definitely Established—Three Canadian Ships Went Down in Recent Storm.

(Canadian Press Despatch) GODERICI, Ont., Nov. 17.—With the steamer Isaac M. Scott unreported and now added to the tale of disaster, the number of vessels which went down is now 3. The list includes three Canadian vessels, the Carruthers, Westford, and Regina, and five of United States register, the John McGean, Argus, Hydrys, Chas. S. Price and Isaac M. Scott. Since Saturday seven bodies have been brought in, five found at Amherst, N.S., and two at Sarnia, Ont. from near Bayfield, of the McGean. None of these has been positively identified. Photos of the Carruthers victims have been sent to the Toronto papers, and Captain Whitney of the American Lake Carriers' Association is trying to secure identification of the McGean's men. One of the Carruthers men had "J. T." tattooed on his right forearm. There are a

HUNTING IS NOT WICKED

So Declared Archdeacon of York at Service on Sunday.

(Canadian Press Despatch) NEW YORK, Nov. 17.—A London Cable to The Tribune says: The Archbishop of York declared yesterday that hunting was not antagonistic to Christianity in a sermon preached at Moor Monkton church, near York, where he dedicated a memorial window erected in memory of the late Rev. Charles Slinstby of Craven Park, who was killed a year ago while hunting with the local pack. The archbishop said he would be a very bold man indeed to set forth to argue that hunting was so cruel that it was absolutely wrong. If not absolutely wrong, he said, then it was like other things good or evil, it depended precisely upon the manner in which it was done. He thought it possible to contend that a very great measure of happiness to God's creatures was due to hunting.

Scores Them Magistrate After Newspaper Men Who Publish Race Charts.

(Canadian Press Despatch) TORONTO, Nov. 17.—Magistrate Kingsford scored the morning papers that publish racing charts and other information when trying W. J. Bosworth on a charge of betting. The charge arose from the committal of James Denison on a charge of stealing \$27,000 from his employers, the Massey-Harris people. Denison was the chief witness, and in the course of the examination he stated that he got most of his information from morning paper charts and selections. "That sort of thing should be stopped," said the magistrate. "It is only encouraging the betting game, and something will have to be done to stop it." The case was adjourned for a week.

G. T. R. Will Put In New Gates

It is understood the Grand Trunk will shortly install new gates at the George and Market street crossings. Ever since the present barriers were put up there have been no end of complaints from traffic men of all kinds. The gates have proved unwieldy, and some serious accidents have been narrowly averted. The new gates, it is said, will be of iron construction, and will be operated by a button. At the present time the watchman has two levers to operate from a tower house.

GAVE HIS BRAIN UP TO SCIENCE

Japanese Prince Creates a Profound Stir Throughout the Kingdom.

(Canadian Press Despatch) TOKIO, Nov. 17.—The brain of Japan's greatest statesman, who died October 20, weighed slightly more than 1,600 grammes. Prince Katsura was president of the Japanese Society devoted to the study of cancer from which disease he died and in accordance with his own directions the body was offered to science and dissected. This brain weight is said to be nearly the same as that of Kant, the philosopher, and heavier than that of Napoleon III. and Gambetta. It was a little lighter than that of Bismarck and about three hundred grammes heavier than the brain of an average person.

The post mortem examination was conducted under the historic Japanese ceremony. When all preparations had been completed, Dr. Nagayo, a celebrated surgeon, surrounded by a number of physicians, addressed the spirit of the departed prince, saying that he was about to dissect certain parts of the body for the benefit of science. After the operation the surgeon again addressed the spirit of the deceased, reporting the completion of the task and expressing gratitude for the benefit which science would receive. Princess Katsura, who heroically remained throughout, then prayed to the body, uttered a brief prayer to her husband's spirit and murmured that in accordance with his wishes she had requested the dissection in the interest of science. The examination proved that the prince was suffering from cancer, which originated in the stomach and spread to the liver. The fact that Prince Katsura had desired dissection was made public by the princess, who insisted that the examination should be made. Her fortitude has created a profound impression throughout the empire.

WILL FIX UP THE RIVER ROAD DYKE

Township Council Awards Contract on Saturday Afternoon.

At a special meeting of the township council held Saturday afternoon Messrs Hull and Yakes were awarded the contract for the raising and strengthening of the township's portion of the Grand river dyke. The gravel will be supplied and the work done for \$540. Fifteen hundred yards will be required. The work was started this morning.

VERY SPECTACULAR

PARIS, Nov. 17.—Crowds of Parisians journeyed to the Buc and Juvisy aerodromes yesterday to witness exhibitions in aerial acrobatics by Maurice Chevillard, driving a biplane, and Hucks, the English aviator in a monoplane. Hucks flew upside down several times and both he and Chevillard made a number of consecutive aerial loops and went through a variety of other spectacular performances.

GOT SIX MONTHS

LONDON, Ont., Nov. 17.—Earl Henderson of Toronto received a sentence of six months in Central prison at this morning's session of the police court for obtaining \$200 under false pretences from the Imperial Bank here. It was proven that he drew on the Cobalt branch of the bank, knowing that he had no funds there. He served 14 days in Toronto recently on a similar charge.

AGREEMENT REACHED FOR SETTLEMENT OF HOME RULE DISPUTE

(Canadian Press Despatch.) NEW YORK, Nov. 17.—A cable to the Tribune from London says: The present week will unquestionably see an important development in the Irish crisis. After a long period of skirmishing by means of public speeches a point has been reached at which Premier Asquith, on behalf of the Government, is ready to offer terms of settlement, and Mr. Bonar Law, representing the opposition, is ready to consider them.

It may be taken for granted that within the next few days the Unionist leaders will be in full possession of the Government's proposals for dealing with the refusal of Ulster to tolerate the Home Rule Bill. The Times says it has good ground for stating that Premier Asquith's plan is to satisfy the Nationalist ideal by carrying the measure, which is applicable to Ireland as a whole, and to pacify Ulstermen with a considerable but limited period of grace. It may be predicted further that the Ministry contemplates the imposition of an additional burden on the taxpayers of Great Britain for the purpose of compensating Nationalist Ireland for the temporary loss of the wealth which Ulster would in normal circumstances contribute.

SEVERAL FIGHTS FOR MAYORALTY

Awakening Interest in Municipal Affairs in Western Cities.

WINNIPEG, Man., Nov. 17.—Slowly awakening interest in civic affairs is now becoming evident throughout the Canadian prairie west as polling dates for 1914 become imminent. Winnipeg municipal elections are first on the list, polling being set for December 5, while three days later civic elections become general. For Monday, December 8, elections take place at Regina, Moosejaw, Saskatoon, Calgary, Edmonton, Medicine Hat, Lethbridge and a number of smaller places. In Winnipeg, Calgary, Regina and Saskatoon present indications point to the re-election of the chief executive, while at Edmonton the seat of first honor will be warmly defended by Mayor Short against W. J. McNamara, former Mayor of Wetaskiwin. In this contest, the commission for government is a factor. Lethbridge having already decided in commission government holds its first elections under new conditions and will elect mayor commissioner of public works and commissioner of Public Utilities. The fight for the coveted offices is keen, there being six candidates for mayor six for public works commissioner and three for public utilities.

A difference of opinion as to the merits of the ward system is shown by its abolition by Calgary and its adoption by Moosejaw. At Medicine Hat a general fight is in sight there being two candidates for the mayoralty and 17 candidates for aldermanic honors.

THEY HAD TO TAKE THEIR BOATS OUT, IS CHARGE OF PREACHER.

Recovered on Shore Near Kincardine—Are on Way to Sarnia.

(Canadian Press Despatch) FORT WILLIAM, Ont., Nov. 17.—A statement that the loss of life in the recent storm on Lake Superior was due to orders given by officials that captains take out their vessels in spite of rough weather, was made by Rev. J. A. Cranston in a sermon yesterday. He said that it was the greed of ship owners who wished their boats to make as many trips as possible that had resulted in so much loss of life. Had it been only vessels and cargoes that had gone down, he would have said that it served the owners right for their avarice, but the lives of hundreds of men had been sacrificed as well.

THAW'S APPEAL NOW FILED

(Canadian Press Despatch) CONCORD, N. H., Nov. 17.—The amended petition for a writ of habeas corpus, which acts as a stay in the removal of Harry K. Thaw from New Hampshire to New York, was filed by Thaw's attorneys in the United States district court here to-day. Amendments to the original petition were necessitated by the indictment in New York county charging conspiracy to escape from the Matteawan asylum. A hearing on the amended petition of Thaw, and also on the petition of the state of New York for the dismissal of a new habeas corpus proceedings, will be given in the Federal court here to-morrow.

W. S. WALKER WAS APPOINTED REGISTRAR OF MONTREAL WEST.

(Canadian Press Despatch) MONTREAL, Nov. 17.—Mayor Lavallee has agreed to support the application by the Dominion Marine Association for funds in aid of those who have suffered by the storm on the great lakes last week when over 300 men lost their lives in the ships that were wrecked.

VANCOUVER HAS BLAZE WITH LOSS ESTIMATED AT \$300,000

Business District Was Badly Gutted and Many Insurance Firms Are Badly Hit—The Losses Sustained—Firemen Do Splendid Work.

(Canadian Press Despatch) VANCOUVER, B.C., Nov. 17.—The following individual losses and insurance of firms who suffered by an early morning fire in the heart of Vancouver's business district, which it is estimated caused a total loss of \$300,000. Ontario Lamp and Lantern Company, stock \$30,000, insurance \$30,000, total loss; Chambers Brothers, stock \$6,000, insurance \$6,000, total loss; Donkin & Company, stock \$15,000, insurance \$15,000, total loss; Imperial Varnish Company, stock \$40,000, insurance \$40,000, total loss; Hot Point Electric Company, stock \$10,000, insurance \$10,000, total loss; Mussen Limited, \$15,000, insurance \$15,000, total loss; David Spencer, Limited, stock \$45,000, insurance \$45,000, loss unknown; mostly groceries; Kelly Douglas, stock in building affected, \$150,000, insurance \$150,000, loss unknown; Gault Bros., stock \$30,000, insurance unknown, loss unknown, but mostly caused by water; F. Nicholas and Company, Limited, offices destroyed, insurance unknown, loss unknown.

MEXICAN SITUATION SAID TO BE CRITICAL

Hostilities May Break Out Any Minute—It All Depends on Huerta's Attitude—Wilson is Hopeful.

(Canadian Press Despatch) MEXICO CITY, Nov. 17.—The federal capital was to-day practically devoid of news from the United States on which to base estimates of the probabilities of the situation, but an early severance of relations between the two countries, is an event which is commonly regarded inevitable. None of the newspapers whether printed in English or Spanish, published more than the briefest despatches touching the situation and no indication was given in these of the intentions of Washington towards Mexico.

There was considerable gossip in political circles of further changes in the Mexican cabinet being in prospect and General Aureliano Blanquet, Minister of War, was said to have had a misunderstanding with President Huerta, which might cause him to leave the post.

With the departure of Manuel Garza Aldape, late minister of the interior, foreigners here feel that the cabinet has lost one of its most serious members, whose moderation could be depended upon. His successor has not yet been indicated. In the meantime General Huerta is proceeding with his efforts to organize the new congress regardless of the notice given to him by John Lind, the personal representative of President Wilson that serious consequences would follow such a step.

It was expected a further attempt would be made this afternoon to organize the Senate as Saturday's effort failed owing to the lack of a quorum. The chamber of deputies was ordered to hold a session to-day for the purpose of revising the credentials of its members and it is expected that unless the United States government finds a means to bring about an alteration of the present plans the first regular meeting of that house will occur on Thursday.

FOUR WOMEN RECEIVED HARD LABOR TERMS

Suffragettes Who Threw Hammers in Court Are Summarily Disposed of.

(Canadian Press Despatch) LONDON, Nov. 17.—Two bands of what Arthur Hopkins, the police magistrate described as "raving women" appeared in the police courts of London to-day in connection with Saturday's outrage at the Old Bailey Court when hammers were thrown at Justice Lawrence and with yesterday's disorders near Premier Asquith's official residence in Downing Street.

ARCHIE HUFFMAN SPRANG A SURPRISE ON RELATIVES

For Three Years They Have Not Heard From Him—He Was in B. C. Lumber Woods.

After an absence of three years Paris, got out circulars which yuting which time his whereabouts he mailed the police department unknown relatives. Archie Huffman, son of Mr. and Mrs. Albert Huffman, formerly of Kelvin, walked into his aunt's house, Mrs. William McNully, Burford, Friday having just returned from the woods of British Columbia. During his absence his mother wrote many letters to the point where he first stopped in the west, but these letters he stated never reached him. His cousin, Mr. Harold Roberts,

On several occasions he had signified his intention of going West, but did not. His young men friends told him he was afraid to go. It is now understood he was making good a threat that he would go and it would be some time before his friends heard from him.