

LEADING MEMBERS OF THE FIFTH CONGRESS OF CHAMBERS OF COMMERCE

The following brief notice of some of the leading delegates attending the recent meeting of the Chambers of Commerce of the Empire in Montreal will prove interesting just now, particularly as some of the gentlemen will arrive in this city tomorrow night:

Lord Brassey, K.C.B., D.C.L., D.L., J.P., 1st Baron, eldest son of Thomas Brassey, the well-known contractor for public works, was born at Stafford on February 11, 1836, and educated at Rugby and at University College, Oxford, graduating in honors in the modern law and history school. Lord Brassey began his career in parliament by securing a motion by Mr. Thomas Hughes in 1860 for an inquiry into the labor laws. In 1871 he began the first of a series of speeches on naval administration. The subjects dealt with have included the defence of the commercial harbors, the organization of the controller's department of the Admiralty and of the dockyards, the principal reform advocated being a more decentralized management. In treating of ship-building policy, the objections to existing law were strongly urged. The question of the naval reserves was brought forward by Lord Brassey in parliament on several occasions, and he succeeded in obtaining

1790 His grandfather, Lieut.-Col. Geo. Taylor Denison, served as a volunteer officer in the war of 1812, and in the rebellious 1837 command a volunteer cavalry troop, which is now known as the Governor-General's Body Guard. He was also prominent in city politics, being a member of the first city council. He married the only child of Capt. Richard Lippincott, a captain and officer from New Jersey, and by this marriage he had a son, born at Bellevue, Toronto, 1816. This son, the father of the subject of this sketch—also Geo. Taylor Denison—though a lawyer by profession, gave his chief energies to Canadian volunteer service. In 1838 he was appointed lieutenant in the Body Guard, then commanded by his father, and in 1840 he obtained command of the troop. He may be recognized in the uniform of the militia, since he organized cavalry, artillery, and rifles. The Queen's Own was one of the corps raised by him. Like his father, he was also prominent in civil affairs, and was for a long time alderman for St. Patrick's ward in Toronto, August 31, 1839. He was educated at Upper Canada college, and graduated LL.B. at Toronto university in 1861. Called to the bar the same year, he practiced his profession in his native city, being for some years in partnership with his brother-in-law, the late E. C. Denison, C.M.G., M.P. Elected to the city council, he sat therein as alderman for St. Patrick's ward, 1852-57, when he declined re-election. In 1872, and again in 1873, he was sent to England by the Ontario government as a special commissioner in behalf of immigration. In 1877 he was appointed police magistrate for the city of Toronto, an office he still retains. His military services commenced in 1855, he being the greatest cornet in the Governor-General's Body Guard. He became captain of his troop April 22, 1857, was promoted major in 1862 and lieutenant-colonel in 1866. Lieut.-Col. Denison holds a first-class commission in the militia, and served during the Fenian raid, 1866, and commanded the outposts on the Niagara river, under Col. (now General) Wolsey, in the autumn of that year. He was again on active service during the Northwest rebellion, 1869 (mentioned in despatches and medals). He has been a frequent contributor to the newspaper and periodical press on subjects of national and military importance, and has likewise appeared on the lecture platform in advocacy of Canada's rights and of the preservation of the unity of the Empire.

Isaac Beckett, representing Dublin Chamber of Commerce, in which he is a member of the council, connects with the firm of Beckett & Sons, petroleum importers and wholesale druggists, Fleet street, Dublin, during the peace for the city and county of Dublin.

Samuel Baester Boulton, representing the London Chamber of Commerce and the Timber Trade Federation of the United Kingdom, connects with the council and a past vice-president of London Chamber of Commerce, and is the founder and past president of the Timber Trade Federation; chairman of the Hart, Boulton and Hagwood, Ltd., timber merchants and mechanical and chemical manufacturers at London, Paris,

and the coast of the Admiralty to the enrollment of a second-class reserve, for which the fishing population would be eligible. The present strength of the force is 10,000. He also took an active part in establishing the Royal Naval Artillery Volunteers. Lord Brassey moved for a select committee on the Engharates Valley railway in 1871, and for a Royal Commission on Marine Insurance in 1873. In 1879 he secured Mr. Chamberlain's motion for the appointment of a Royal Commission on Agriculture. In 1879 he served on the Royal Commission on Unseaworthy Ships, in 1885 he was appointed a member of the commission on the defence of the coasting stations, and in 1896-97 he acted as the president of the Royal Commission on Opium, which held its inquiry in India and Burma. As a yachtman, Lord Brassey has made many voyages to the West Indies, and to the Cape. A series of letters by him on the state of the defences of the coasting stations, and to the Cape of Good Hope, was published in the Times. He was the first yachtsman who obtained a Board of Trade certificate for competency to navigate as master. The late Lady Brassey was the author of the well-known work, "Voyage of the Sunbeam" and other popular books of travel. She died at sea October 14, 1887.

Sir Albert Kaye Rolitt, M.P., LL.D., D.C.L., D.L., was born in 1842, and is

the son of the late John Rolitt, of Hull. He was educated at King's college, London, of which he is a fellow and governor, and was gold medalist of the university of London, of which he is B.A., LL.D., fellow, and member of senate. He became a solicitor in 1868, and was prizeman of the Incorporated Law Society. He is senior partner in Rolitt & Sons, of London and Hull, and in Bailey & Leatham steamship owners, of Hull, London, Newcastle, and Manchester; director of the National Telephone Co., alderman for Hull, of which he was mayor, 1880-81; and a member of the committee for the West Riding, the city of York, and the Tower of London; commissioner of lunacy; and a member of the Association of Municipal Corporations; president of the Associated Chambers of Commerce, and till lately, of the London Chamber of Commerce; president of the British Commission of the Brussels International exhibition in 1887; hon. lieutenant-colonel in the Engineer Regiment, since 1881; honorable freeman of Hull since 1880, of Huddersfield since 1884, of the Corporation of London, London; and Board of Trade representative on the Humber Conservancy. On the occasion of his retirement from the presidency of the London Chamber of Commerce, after five years' tenure of office, he was presented in December 1898 with a silver casket containing a letter of thanks. Among other foreign orders he has the Knight Commandership of the Iron Crown of Italy, of Leopold of Belgium, and the Double Dragon of China.

MR. M. DE P. WEBB, Karachi, India Chamber of Commerce.

MR. W. F. ANDERSON, of Kinaberly Chamber of Commerce, Riga, Bilbao, Bordeaux, Belgium and other places. Also chairman Dominion Tar and Chemical Co., Ltd., Sydney, New South Wales, and a member of the trade subjects at the previous four congresses of Chamber of Commerce of the Empire, and has also taken a prominent part in the discussion of labor questions, and in the discussion of the scientific aspects of manufactures. Mr. Boulton is chairman of the London Institute of Civil Engineers. Mr. Boulton has written much for various periodicals on the subject of public interest. Mr. Boulton is accompanied by Miss Boulton.

MR. ISAAC BECKETT, Dublin.

Montagu de Penrose Webb, representing Karachi Chamber of Commerce, in which he is member of managing committee. Manager of the Karachi branch of Messrs. Forbes, Forbes & Co., Ltd., London, import and export merchants and assembly agents at London, Liverpool, Calcutta, Bombay and Karachi. Do not colonial trade whatever. Mr. Webb has written and spoken on economical, financial and currency subjects. Is an elected member of the Karachi municipal council, chairman Society for Prevention of Cruelty to Animals, Karachi. Author of several works on local matters; also "The Great Power," "A Memorandum on the Indian Currency," "Monetary Progress in the 'Victoria Era,'" "The Money of the Future," "Influence of the Rupee," "British Commerce: A Reply to Mr. Carnegie."

COFFEE MAKING

Fully twenty sorts of patented coffee-making machines are now in the market, besides the coffee biggins and rollers of familiar pattern and coffee filters of various sorts to be fitted to simple pots.

New ideas in coffee pots are shown at every big exposition and novelty in this line are invented every year to show that the inventors consider the subject of coffee-making an important one, and to prove that a large proportion of the world's people do not know the best way of coffee-making has been reached.

One dealer has fifty varieties of coffee pots on his list, and another

says that there are so many in stock it would be a task to count them. But, doubtless, these statements apply to the various grades and the different sizes rather than to the original models.

The literature of coffee-making is not a little, and the inventor's claims are not without foundation. The various directions appear in two or more languages.

The person of the most cosmopolitan leanings might breakfast on Turkish coffee one morning, Russian the next, Austrian or German the next, in fact, having the conception made after the fashion of a different nation for many consecutive days without exhausting the list. All the prominent foreign nations have coffee machines representing them except the British.

Most of the elaborate coffee machines for home use are complete in themselves, each mounted on its own special stand, and some are nicely adjusted, that the calculations are so many cups rather than pints or quarts of the beverage.

Nearly all are designed for the amateur coffee maker, having so many gauges and conditions that no possible mistake can be made in the particular shape for cleaning out the droppings and banishing the dried coffee scum that is apt to adhere to most coffee pots regularly used.

The new coffee mills are of a character to make the old familiar side coffee mill appear very ordinary and cheap. The old style mill still holds its own in the market, and the modern mills are of a showy exterior, some of the finest wood or of nickel-plated framings, and works so well adjusted that the grain is turned out of one grade of fineness.

The small two and three cup machines are meant for students, invalids and travellers, and are of a simple character. They are of a simple character, and are of a simple character, and are of a simple character.

Each coffee specialist gives the new-cooked coffee according to his own pet theory. Some use egg, some butter or good lard, some butter and a little sugar. Many opinions prevail as to the amount of glazing needed. And some theorists contend for no glaze or glazing at all.

Despite the enormous output of coffee-making apparatus there are certain points at which the various "retical" experiments are so constant that it is difficult to disagree, namely, as to the efficacy of fine ground or moderately coarse ground coffee for providing the finest drink, and whether the water should be first boiled and then put on the coffee, or poured on cold and allowed to boil a stipulated time.

Probably no other article of everyday fare has incited such a discussion as to the various methods of preparation of coffee as has stimulated more effort to secure proper apparatus for making it. The dealers attribute the popularity of many of the newer coffee machines to the restaurants and cafes. The man who partakes his coffee in a restaurant immediately requires as to the sort of machine used and orders an instrument to be sent him similar nature for himself. And enthusiastic coffee drinkers often try the new apparatus that comes out in the hope of discovering some valuable wrinkles for themselves and friends.—New York Sun.



RIGHT HON. LORD BRASSEY, K. C. B., President of the Congress.

The Revolution in Chemistry.

Few things give one a higher idea of the powers of the human mind than its ability, as shown in the evolution of Sir Oliver Lodge's recent Romanes lecture, to search into the ultimate secrets of the universe. Nothing is so great, nothing too small, for the measuring rod of modern science. On the one hand we have astronomy, which reaches in magnificent distances, and tells us the most wonderful things about what is going on in a system like that of the new star in Perseus, so far away that light, travelling from the sun in seven and a half minutes, has taken centuries to reach us and speak of the cataclysm which befell this Nova while the Spanish Armada was sailing.

On the other hand, we have the new chemistry which deals with the infinitesimal, and investigates the inconspicuously tiny constituents that make up ordinary matter. Lord Kelvin gave us a little and investigated the inconspicuously tiny constituents that make up ordinary matter.

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STRANGE TEST OF INNOCENCE. "A strange way of testing the innocence of an accused person is employed in India," said a traveler who lately returned from Madras. They have the accused man put up in a cage with a dog and give him a mouthful of dry rice to chew. Dry rice takes a deal of chewing to get it masticated into a soft mass, like runny, and that is the condition that the accused is required to get it into within ten minutes. If you calm and not afraid, you succeed, but if you are nervous and scared you fail. For it seems that the dog has a strong effect upon the salivary glands. It prevents them from secreting saliva. The mouth of a badly-frightened person is always dry as a bone. If requires a tremendous flow of saliva to chew dry rice, and therefore the scared prisoner inevitably fails in this test."

as the planets move round the sun—though no atom is likely to be so simple as our planetary system. The simplest atom, that of hydrogen, is believed to consist of about several hundred electrons in regular orbital motion, under laws closely akin to those which keep the earth in its course round the sun.

The electrons are assumed to be all exactly alike, so that an oxygen atom would consist of sixteen times as many as a gold atom of 196 times as many, and so forth. The chief fascination of this theory is an outsider, lies in its reduction of all matter to modifications of one original substance—probably the same as what we call electricity, which in its turn may be explained by such a theory as that epoch-making speculation of Professor Osborne Reynolds, in that it is so, and there is no reason in the nature of things why we should not one day translate lead into gold by a suitable rearrangement of its electrons.

A DIZZY SPECULATION. That, of course, is a mere dream. We may know all about the stately dance of electrons without being able to interfere with their motions. At present the theory is merely in the incubation stage, and will need much experiment and the powers of our greatest mathematicians to work it out.

One need only call attention to the singular thoughts which it raises as to the nature of the universe. If chemistry is the astronomy of the minute, it is not possible that astronomy is the chemistry of what we call the gigantic, that our earth and all its sister planets are but the electrons which constitute the atoms of a higher universe, and that we live, so to speak, in some speck of dust which worries a careful housewife in the world next above us? But the mind cannot grapple with thoughts of such magnitude, and we may be content with this hasty glance at a wonderful speculation.

PROTECTION AND WAGES. In view of the fiscal question at present before the public of Great Britain, the report of the Chamber of Commerce of Essen, just published, is of interest, bearing as it does upon the problem so much debated of the influence of protective tariffs on the rise and fall of wages. The report shows that in 1871, the daily wages of workmen in Krupp's establishment were three marks, three pence, and in 1875 three marks, eight pence, and in 1879 they sank till 1879, they were three marks, two pence, and in 1880, they were four marks, ten pence, and in 1890 four marks, seven pence, and in 1900 four marks, seven pence, and in 1902 four marks, seven pence, and in 1903 four marks, seven pence.

Dealing with the contention that in the same period the price of food rose proportionately, the report announced the following facts: From 1871 to 1902, of the chief articles of food consumed

by workmen, bacon rose 27 per cent., veal 21 per cent., and beef 5 per cent., whereas black bread was 20 per cent., and potatoes were 29 per cent. cheaper. This is taken as proving that wages under protection rose considerably more than the price of food, and that therefore it is erroneous to contend that protective tariffs have materially increased the price of food.

Further, a remarkable assumption has been made with regard to the nature of electricity. It is now becoming exceedingly probable that the troublesome question, "What is electricity?" will be answered by saying that it is matter, or that matter is electricity—or, rather, that the two concepts which bear these names are but manifestations of the same stuff in different conditions.

The important property which matter and electricity have in common is that of inertia—the power, that is, of preserving in a state of motion until some external force causes it to change it, and it is simpler to suppose that the common property is due to community of matter, and that electricity is a bed of rotten calcareous stone, and that the matter which is the electricity is a bed of rotten calcareous stone, and that the matter which is the electricity is a bed of rotten calcareous stone.

What the fish was doing meanwhile with the fact that the fish was not the worst in health and has now been pulled down as a peaceful member of the aquarium.

Politics In Royal

Much Stirring of the Classic Bank Fraser.

Board of Trade Reconstruct

Prisoner Swallows Money When Belonged In Jail

From Our Own Correspondent

New Westminster, Sept. 10.—As elsewhere, the news of the day for the past few days for a sensation, and all times were impeded to the But nowhere in the province was there such a stirring of the Liberal, the Conservative, and the Independent, with no slight inauguration of a battle against the government's attempt to wreck the Provisional. As the election is due in the month of November, the Liberal party is not yet in a position to be regarded as the Liberal party of the future, and began to feel that a victory by the Liberal party would be a great gain to the Liberal party.

But the local situation has not been quiet. For we have been quietly perfecting our action now by saying that the Liberal party is not yet in a position to be regarded as the Liberal party of the future, and began to feel that a victory by the Liberal party would be a great gain to the Liberal party.

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