

Citizen

25 1887

PRICE 2 CENTS

ON. O'BRIEN IN HAMILTON.

No Serious Trouble Attends the Visit.

Rotten Eggs Said to have Been Thrown and Shots Fired.

By Telegraph to THE CITIZEN.

Niagara Falls, N.Y., 23rd.—Mr. O'Brien did not leave his bed to-day until 11 o'clock, and then he was so weak as to be almost unable to stand on his feet. He had to be assisted to dress himself. Dr. Campbell told Mr. O'Brien positively that he was unfit to leave his bed, much less to start out on the journey for Hamilton, but he was firm. "I will go," he said. "They expect me, and I have arranged to go and cannot disappoint my friends." He left by the 12 50 train. Speaking of possible trouble at Hamilton, it was said that the Nationalists will be organized this time, and O'Brien approves the idea that they should be, and that outside aid should be sent to Hamilton also, as was the case in Toronto, where his meeting was attended by a number of Buffalo ex-Fenians, which will now probably be done by his friends in Buffalo and other Irish centres.

ARRIVAL IN HAMILTON.

Hamilton, 23rd.—There were about 1,000 people at the Grand Trunk Railway depot this afternoon. Although no public announcement had been made of the time at which Messrs. O'Brien and Kilbride should arrive, the fact that they would be passengers by the 2 55 train had become pretty well known. Several members of the Hamilton branch of the National League, who had gone down to Niagara in the morning, accompanied the gentlemen on their trip to the city. When the train arrived and the visitors made their appearance they were greeted with cheers after cheers and were presented with an address of welcome, and then escorted to an hotel, from the balcony of which O'Brien made a speech of thanks. The O'Brien

MEETING IN THE PALACE RINK.

To-night was a rather quiet affair. A squad of police patrolled the street in front of the rink and kept a crowd of 1,500 people back, while a crowd of similar size inside the building unanimously endorsed the statements of the speakers. The chairman, Jas. O'Brien, president of the local branch of the Irish League, in a short speech, said that the question had now resolved itself into one of whether a British subject should have the right of free speech. Mr. O. Donovan then read an address from the local branch of the National League. Messrs. O'Brien and Kilbride both spoke, the former briefly. A resolution endorsing their mission was carried.

At the conclusion of O'Brien's remarks he read the following cable despatch:

LONDON, ENG., May 23.

O'BRIEN—Accept sympathy of colleagues, our deepest indignation at brutal conduct of mobs at Toronto and Kingston. Our earnest request is you take rest under best medical advice.

Signed, McCarty, Healy, Sexton, Dillon, Biggar.

After the meeting a crowd pursued the cab containing Messrs. O'Brien and Kilbride on its way to their hotel, and some shots were fired and a cabman hit, and stale eggs thrown, but the visitors suffered no hurt and were safely housed in their hotel under a police escort. Mr. O'Brien leaves the city this evening. The police protection was ample and the proceedings generally quite orderly.

OFF FOR NIAGARA FALLS.

Hamilton, 24th.—Mr. O'Brien left for Niagara Falls this afternoon. There was no hostile demonstration and very few people at the station to see him off, the report having been circulated that he had gone on the early morning train. A man was arrested on suspicion this morning, and on being searched a large calibre revolver and a box of cartridges were found in his possession. His name was John Neeson and came from Buffalo along with a number of others to see that O'Brien had fair play.

AT NIAGARA.

Niagara Falls, 24th.—Mr. O'Brien arrived here on the 3-15 G.T.R. train this afternoon from Hamilton, accompanied by his party and a delegation of 25 friends from Hamilton as an escort. They went direct to the International Hotel at Niagara Falls, N.Y. Mr. O'Brien did not leave his room after his arrival. His friends strolled around the Free Park and vicinity of the Falls during the afternoon. Mr. O'Brien having received such benefit to his health and good rest on his visit to the falls last Sunday caused him to return to-day for the same purpose; also from the advice of his friends to get out of Canada, for the day being the Queen's Birthday some fanatic Orangemen might raise a repetition of the riot at Kingston. Mr. O'Brien is suffering pain with his side this evening. He attributes the relapse to over-exertion in warmly entering into the reply to the vote of thanks tendered him at Hamilton on Monday evening. Mr. O'Brien considers the attack at Hamilton was planned by fanatic Orangemen to deliberately murder him. He speaks very highly of the reception given him by the Hamiltonians, not only by Irishmen but by Canadians, and that the police protection was the most perfect of any place he has been in in Ontario, and that if the rabble had attempted to follow up their attempt they would have soon been dispersed by the police. I will long remember Hamilton as a city where free speech would always be permitted. Mr. O'Brien leaves tomorrow at 1.35 for Montreal.

HOTEL ARRIVALS.

THE RUSSELL.

A McEwen, London; G. A. Mackenzie and wife, G. Milles, J. A. McKee, Toronto; H. Harrison, M. Robinson, England; S. Bailey, C. Purdy, Dr. Edwards, A. Haycock, W. Noveau, Dr. Johnson, L. Senecal, J. Benrose, R. H. Weber, G. Burland, J. J. Curran, L. La Downey, W. Mathews, J. Dawson, R. Forbes, F. Demers, Quebec; G. Ryer, C. Nichols, New York; F. G. Hawthorne, Oshawa; J. Reid, Cariboo, B. C.; A. Gray, Scotland; G. Myer, Toronto; P. J. Grossan, Cobourg; M. Bowerman, Halifax.

GRAND UNION.

A. Coulter, A. E. Pugsley, S. Searle, G. Palmer, S. Young, W. Cahill, C. Skule, J. McCoskey, D. Pugsley, A. Mager, W. E. Wiley, J. Piper, Richmond Hill; W. Duperard, J. Hucksins, E. Pease, Toronto; J. Bower, J. Christie, F. Jones, C. Doderidge and wife, W. Burrie, Kempville; H. Perry, T. Harris, Montreal; W. Kennedy, Pembroke; C. A. Bower, Perth.

THE WINDSOR.

E. A. Robert, W. Marriage, T. McKay, W. Kennedy and wife, G. Walker, Montreal; T. H. Haley, F. W. Shaw, New Brunswick; R. L. Neilson, W. K. Lore, E. Mason, Perth; H. Downey, Brockville; T. D. Chatterton, Bryson; E. Brine and wife, Essex Centre; G. Earl, R. Clarke, G. Spencer, Toronto; R. Mountney, Deseronto; M. Mamville, W. Havens, Whitehall, N. Y.; L. H. Daniels, Prescott; G. McBride, Ogdensburg; E. J. Martin, Thurso; A. McDowell, Alexandria; G. Meloche, J. Blanchard, Velets; J. Astley, Cayon; M. Sylvester, J. Sylvester, Portkyle Hill; C. Bumis, G. Burroughs, Portage du Fort.

THE BRUNSWICK.

R. W. Kennedy, V. S. Pembroke; Jos. Harrison, Osceola; R. L. Neilson, W. R. Lone, Perth; Wm Rowat, Manotick; G. Houston, Port Arthur; W. E. MacKay, Sydney, N.B.; Mrs McLaren, J. McLaren, Fitzroy; C. R. Morrison, Shawville; Wesley McLeod, Lancaster; Rodrick Morrison, Morrisville; George Morrison, Bristol; M. D. Inglis, Miss Morehouse, Aylmer; Jno. McGuire, W. West; W. E. Fenton, Detroit; A. W. Ross, J. Lester, Shawville; Evan MacColl, H. R. Chown, Kingston; Wm Dillon, S. Cummings, Kempville; W. Lamb, sr, W. Lamb, jr, Cumberland; A. W. O'Neill, Toronto; J. K. Meredith, Thurso.

SHIPPING NEWS.

Queenstown, 24th.—Arrived Baltic from New York.

Rimouski, Que., 24th.—List of saloon passengers per steamship Circassian for Quebec from Liverpool: Capt Annesly, Mrs Annesly, Miss A. Annesly, Mr G. B. Brown, Mr J. Clapperton, Mrs Clapperton, Mr Dufresne, Mr Eason, Mr D. Gillie, Miss Gillie, Mr J. C. Horsford, Mr E. Boycott Jenkins, Mr Kemble, Miss Lloyd, Mrs Lacy, Miss Proctor, Mr J. R. Russell, Mrs Lacy, Miss E. Rogers, Mr H. Sykes, Mr G. H. Salter, Mrs P. Strange, Mrs Stanley, Miss E. Thomson, Mr Travers, Mrs Williams, Mr W. B. Franklin. Cabin 28, intermediate 44, steerage 97.

TELEGRAPHIC BRIEFS.

Sir Horace Jones, the architect, is dead. Sixty houses were burned at St. Petersburg on Monday.

Ricciotti Garibaldi has been elected a deputy for Rome.

Montreal will celebrate the Queen's jubilee on the 21st of June.

The French Chamber of Deputies has adjourned until Thursday.

M. Jean Dollfus, the manufacturer and political economist, is dead.

John Aloysius Blake, member of Parliament for County Carlow, is dead, aged 60.

Mr. Parnell's physicians have advised him to go to the seaside for the Whitsuntide recess.

Floods in South Hungary continue to do tremendous damage. Several towns are inundated.

The Czar, Czarina and Czarewitsch have arrived at Gatschina from the Don Cossack country.

The floods in Hungary are increasing. The city of Grosswardein, on the River Koros, is partly inundated.

The City Council of Toronto has voted \$200 towards the relief of the sufferers by the colliery disaster at Nanaimo.

Two Frenchmen have been arrested by the German police for removing a frontier post between Moncaux and Viux.

The sale of the French crown jewels was concluded yesterday. The proceeds of the nine days' sales amounted to 6,684,000 francs.

At Askaooza, Iowa, on Monday, William Andrews, an amateur balloonist, fell from his balloon and was dashed to pieces.

The German Reichstag has approved of the international treaties for the protection of works of art, literature and submarine cables.

On account of the nightly demonstrations of Socialists in Brussels processions and other gatherings of the public on the streets are prohibited.

A dynamite bomb was exploded under the Police Court at Helburn, Durham County, Eng., on Monday night. The outrage is attributed to strikers.

The two subalterns arrested at Strasburg for high treason, are charged with betraying to France secrets relating to the mobilization of German troops.

It is said that Cardinal Taschereau will urge upon the Dominion Government the advisability of having the Quebec Act incorporating the Jesuits disallowed.

The Czar of Russia has returned to St. Petersburg earlier than he intended, the result, it is said, of an attempt to kill him by a student while at the Don Cossacks.

The steamer Britannic, which collided with the Celtic, has arrived in New York. It is said the latter was sixty miles out of her course when the accident occurred.

In the British House of Commons on Monday night, Dr. Lannor, Nationalist, one of the members for Cork, was obliged to apologize for the use of violent language.

Sir A. Borthwick, M. P. for South Kensington, addressing his constituents, said the Government intended the passage of the Crimes Bill within a specified time after the Whitsuntide holidays.

Canon Fleming, one of Her Majesty's Chaplains, has published a new volume of sermons. The Pall Gazette says one of the discussions is a gross plagiarism of one of Dr. Talmage's sermons, delivered six years ago.

A number of the Parnellite amendments to the Crimes Bill were defeated on Monday night, the leader of the Government moving closure. The Government announced the temporary withdrawal of the sub-sections relating to the Whiteboy Acts.

Many of the men of an strike in the mining districts of Belgium are in possession of arms and explosives. Many outrages have been committed by the use of the latter, including the destruction of machinery and the blowing up of houses of managers of mines.

Many arrests have been made.

Lord Coler Campbell, who recently brought suit against his wife for divorce, has declared a bankruptcy on the petition of the Duke of Marlborough, who was a co-defendant in the divorce suit, and who lodged a petition in the bankruptcy court against Lord Colin for his costs.

The City Council of Toronto has passed a resolution approving of and endorsing the application of the Ironstone, Bancroft and Ottawa Railway Company to the Dominion and Ontario Governments for assistance by way of a money bonus and otherwise to enable the company to continue the construction of their road from Bancroft to Ottawa.

Erastus Wiman, of New York, now on a visit to Toronto, has received, from a large and influential committee at Orangeville, Ontario, an invitation to a public reception to be given at Lake Dufferin, at the forks of the River Credit on Dominion Day. Mr. Wiman has accepted the invitation, and states that he will invite the Hon. E. F. Butterworth to accompany him.

The Rome correspondent of the Chronicle now admits that the Irish College has issued no memoir on the Irish question.

He said that when he received the so-called memoir he was assured that it was the work of an Irish Jesuit, a professor in the Irish College. But he has since found out that he was wrongly informed. He now believes that the document was written by an English Catholic ecclesiastic.

On Monday evening the National Club, of Toronto, entertained the Governor-General to dinner. Eighty guests were present, including Major-General Sir Fred. Middleton, Capt. Wise, Capt. Streetfield, Hon. Mr. Pakenham, President Hugh Blair was in the chair. The dining-room was magnificently decorated with flowers. His Excellency in reply to the toast of his health referred to the great kindness he had received in Toronto. He was enthusiastically cheered.

A despatch from Berlin to the Politische Zeitung says Germany desires rather than fear the retention of General Boulanger as War Minister of France, as she thinks his experiments with the army will prevent France from regaining of the strong financial position which she formerly held, and that his vanity, which leads him to publish all that he has done or intends to do, will afford security against military surprises.

In the British House of Commons on Monday afternoon, Sir James Fergusson, parliamentary secretary for the Foreign Office, intimated that no reply had been received from the United States Government to Lord Salisbury's despatch of March 24th, in relation to the fisheries dispute. Similar measures, he said, would be adopted for the approaching fishing season as were in force last season. The Government would use those powers with moderation, and hoped that American vessels would avoid making it necessary to call them into requisition.

The High Sheriff and Grand Jury of Wicklow have sent to the Queen an address expressive of their devoted loyalty to Her Majesty, and their fervent attachment to the maintenance of the throne, as exemplified in the union of Great Britain and Ireland, and fervently hope that Her Majesty may long be spared to reign over a large and united empire. "We further trust," the document says, "that this year of Her Majesty's jubilee may establish a restoration of law and order in Ireland, and thus give our country that peace which alone can make a people prosperous and happy."

The funeral of the late Mr. Smithers, president of the Bank of Montreal, took place on Monday. Long before the hour appointed Dorchester street, near the residence, was lined with citizens and carriages. A short service was conducted at the house by Rev. Dr. Cornish, in presence of the family and numerous friends, after which the remains were conveyed to Emmanuel Church. The cortege was composed of about 150 citizens. The pall-bearers were Sir Donald Smith, Messrs. Gilbert Scott, Geo. A. Drummond, Alex. Murray, E. B. Greenshields, Hon. John Hamilton, Hugh McLennan and A. T. Patterson. The body will be buried in Brooklyn, N.Y.

OBITUARY.

Judge Danell Dies in Montreal on Monday

The announcement of the death of Judge Danell will hardly be a source of surprise to any one who has been acquainted with the state of his health for a considerable time past. As a member of the legal profession he has been well known for almost the period of a generation, and for a number of years has been County Judge of Prescott, and associated with Judges Ross and Lyon in the Division Court circuits, of which latter since he was named to his post a fortnight since it was anticipated that he might have been here to fill the post which Judge Lyon afterwards filled. His funeral takes place in Montreal this afternoon at Christ Church Cathedral. He was at the time of his decease 65 years of age.

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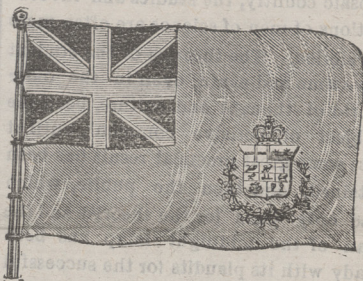
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Royal Society of Canada.
Members and delegates will assemble at 10 o'clock a.m., on
WEDNESDAY,
for registration in the City Hall.
The general meeting for business purposes will commence at half past ten o'clock a.m.
The Sections will meet for reading and discussion of papers every day at 10 a.m. (except Wednesday), 3 p.m. and 8 p.m.
On Wednesday evening, public addresses will be delivered in the City Hall, by the following gentlemen:
Very Reverend T. E. Hamel.
Sir W. Dawson.
Dr. Hart Merriam, of Washington.
The Members of the two Houses of Parliament and the public generally are cordially invited to attend all meetings of the Society.
J. G. BOURINOT,
Hon. Secretary.

NEW ADVERTISEMENTS.
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J. G. Bourinot Royal Society



Ottawa Daily Citizen

OTTAWA, WEDNESDAY, MAY, 25th.

THE ROYAL SOCIETY OF CANADA'S ANNUAL MEETING.

To many persons in this practical prosaic country, the studies and investigations of men of science are often mere mysteries. The theories of the student have time and again, even in the older world of thought and culture, been the subject of derisive comment, until at last some great practical result has been attained, and then the public, which had only jeers for the theorist and the man of the midnight lamp has been ready with its plaudits for the successful inventor, whose triumphs may have brought about a momentous revolution in trade and commerce, and in the other industrial occupations of this busy world.

If any one would see the evidence of the results of scientific theory, working in the practical direction of human comfort and sustenance, let him visit the enterprising city of Minneapolis, the headquarters of the greatest flour industry of this continent. Less than twenty years ago the flour of Minnesota was ranked as the poorest of any made in the west. Minneapolis might have kept on making low-grade flour to this day, remaining an insignificant town, were it not for the investigating brain of a French savant, Joseph Perrigault. In a recent article in the New York Century Magazine we have an interesting description of an invention, which has had a most important influence on the wheat industry of the northwest of this continent. The spring wheat of that region is small, dark-colored and hard and its husk clings tightly. The old process of milling left the flour dark in colour and of inferior quality. In 1866 Perrigault began investigating the movements of atoms floating in the air of a room. He observed that these molecules described light curves of a nearly horizontal figure; that when they came within one or two centimeters of a table they appeared to be attracted little by little. To quote his own language: "They slowly sank; but they sank; and when they arrived at one or two millimeters only I saw them throw themselves on the surface of the table, obeying, evidently, a law of attraction, the causes of which have never been explained." Here was the reason why all the shelves of the library or the pigeon holes of a secretary are found to be charged with an equal cloud of dust. The atoms, moving horizontally, do not fall until they are close to the surface of a solid body. From this M. Perrigault concluded that by causing the dust-laden air from the middlings-purifier to circulate in passages of great horizontal dimensions and small vertical elevation, he would succeed in securing the deposit of nearly all the dust. He soon invented an apparatus—a good deal improved by American inventors—which is called the "dust collector," the results of which have built up the beautiful city of the North-West, and sent a million of people out on the prairies of Minnesota and Dakota. And all this has been the consequence of a Frenchman's studies of dust particles floating in the atmosphere and settling in the pigeon holes of a writing desk!

We give this interesting incident as an illustration of the value of the work in which many members of the scientific sections of the Royal Society are engaged. The titles of some of the papers may seem obscure, and the subjects even valueless, to the ordinary man of business, or politician; but like Perrigault's investigations in his study, they are the forerunners of results important to the miner, the manufacturer, and the merchant. Take the programme for the present session which opens to-day, and we shall see the truth of this observation. With great zeal and earnestness the scientific members are pursuing studies whose value must sooner or later be proved in the most practical way.

Indeed, the importance of many of the papers that are to be presented is quite apparent even to those outside of the world of science. The general public will no doubt fully appreciate the value of the essays that are submitted in the department of study and work immediately under the direction of Mr. Thomas Macfarlane, chief public analyst of the Dominion. We refer to notes on the analysis of milk and coffee, and on the digestibility of certain varieties of bread, which are to be given by such high authorities as Mr. McGill, of Ottawa, Dr. Ellis, of Toronto, and Dr. Robert Ruttan, of Montreal. These are matters which enter immediately into the economy of our daily life, and we

are quite sure the Royal Society is performing an important public service in thus supplementing the efforts of the Government in preventing the deterioration of food as far as possible in this country.

The programme of papers in all the sections, but more especially in that devoted to the Geological Sciences, is unusually full this year. It comprises altogether seventy papers by gentlemen, the majority of whom have won for themselves a deservedly high reputation in the world of science and letters. The wide range of their studies and investigations can be seen by reference to the following list, which we take from the latest revised sheet furnished us by the Honorary Secretary, Mr. J. G. Bourinot, LL.D.

Section 1.—Litterature Francaise, etc.: Le proces de Sir Walter Raleigh, et l'etrangement de la procedure, by A. Lusignan; Les Galions de Jacques Cartier, by Ernest Myrand; Coup d'oeil sur les Registres du Conseil Souverain et du Conseil Supérieur de Quebec, by Dr. P. J. O. Chauveau; (a) Une etude sur la langue que nous parlons, (b) Un poeme de 500 vers, intitule "La Cloche," (c) Trois pieces de vers intitulees: "La Noce au Village," "La Fileuse," et "Après vingt ans," by M. N. Legendre; La crise du regime parlementaire en Europe, by M. A. D. de Gelles; Les Academiens apres leur dispersion, 1765-1775, by l'Abbe Casgrain; "La forme Pauperis," Boutade, by M. Remi Tremblay; Le Cochon du Marquis de Montcalm, by l'Abbe Tanguay; Les Amiraux Canadiens-Francais: Notes sur la Marine Francaise du siecle dernier et du commencement de celui-ci, by M. Faucher de Saint-Maurice; La Langue que nous Parlons, by M. Paul De Cazes.

Section 2.—English Literature, etc.—First Siege of Louisbourg in 1745, by Sir Adams G. Archibald; The Analytic Study of Canadian History, by J. Laperance; Fort Pontchartrain at Chamby, Province of Quebec, by Ernest M. Taylor; Sonnet on the Jubilee of Her Majesty's Reign, 20th June, 1887, by W. Kirby; Jacques Cartier's First Voyage, by W. F. Ganong, M.A.; Retribution, a Poem, by Rev. Dr. E. Dawson; Canadian Sources of Raw Material for the Manufacturers of the Stone period, by Daniel Wilson; Notes and Observations on the Kwakwaka'wakw People of the Northern Part of Vancouver Island, by George M. Dawson, D.S., F.G.S.; Traditions of the Eskimoes of Baffin Land, by Dr. Franz Boas, Arctic Traveller.

Section 3.—Mathematical, Physical and Chemical Sciences: Sur une methode rationnelle relative a l'exposition des premiers principes de l'algebre et de ses applications, par le Dr. S. Duval; on Milk Analysis, by Dr. Ellis, Toronto; Notes on the Analysis of Coffee, by A. McGill, M.A., Ottawa; Analyses of some Canadian waters, by A. McGill, M.A., Ottawa; on the Digestibility of Certain Varieties of Bread, by Dr. Robert F. Ruttan; Lecturer on Chemistry, McGill University; Remarks on the Asbestos Method of Analysing Milk, by Thomas Macfarlane; On Rock Classification, by Thomas Macfarlane; On Stelliform Snow-Crystals, in Relation to Stellar Crystallizations Generally, by Prof. E. J. Chapman, LL.D.; On the Indirect Analysis of Phosphate Samples, as a check on Commercial Analyses, by Prof. E. J. Chapman; Extension of the use of Oblique Coordinates in Geometry of Three Dimensions, by Dr. Johnson, McGill University; Investigation as to Maximum Bending Movements at Points of Support of Continuous Girders of an Equal Bend, by Prof. Bovey, M.A., McGill University; On a Specimen of Canadian Native Platinum from British Columbia, by G. C. Hoffmann, F. Inst. Chem.; A Practical Solution of the Great and Humanitarian Problem, Escape from Buildings in Cases of Fire, by G. Baillarge, C. E.; On the Sap of the Ash-leaved Maple, by Prof. Harrington.

Section 4.—Geological and Biological Sciences: Discourses Presidential. Contribution a l'histoire des sciences naturelles au Canada; Dr. M. Sarrazin, M. l'Abbe Lafamme; On the Flora of Hudson Strait, with Remarks on the Central Distribution of Plants on the Northern Shores of America, by Prof. George Lawson, LL.D.; Notes on the Erosive Powers of Glaciers as seen in Norway, by J. W. Spencer, B.A.Sc., M.A., Ph.D., F.G.S., Professor of Geology in the University of Missouri; Illustrations of the Fossil Fisheries of the Devonian Rocks of Canada, part second (and last), by J. F. Whiteaves, F.G.S.; On the Marine Invertebrata of the River and Gulf of St. Lawrence, by J. F. Whiteaves, F.G.S.; The Utica Formation in Canada, by H. M. Ami, M.A., F.G.S.; The Faults and Foldings of the Picton Coal Field, by E. Gilpin, Jr., F.G.S.; The Correlation of the Anikimie and Huronian Rocks of Lake Superior, by Peter McKellar, of the Geological Survey of Canada; on the Classification of the Trilobites, by Prof. E. J. Chapman, LL.D.; on the Birds and Mammals of Nova Scotia, by Andrew Downes, F.Z.S.; the Petroleum Field of Ontario (Canada), by Robert Bell, LL.D.; Canada as a Producer of Precious Metals, by Robert Bell, LL.D.; on the Gold Bearing Rocks of British Columbia, by Amos Bowman, Geological Survey of Canada; Illustrations of the Fauna of the St. John Group—No. IV, on the Smaller Eyed Trilobites of Division 1, with a few remarks on the Species of the Higher Divisions of the Group, by George F. Matthews, M.A.; Illustrations of the Fauna of the St. John Group—No. V, on the Great Acadian Trilobite, Paradoxides Regina, by G. F. Matthews, M.A.; Notes on the English Sparrow, Passer Domesticus, by Ernest E. Thompson, Ornithologist; Marine Algae of New Brunswick, by G. U. Hay, Ph. B., of St. John, N.B.; Arctic Plants Occurring in New Brunswick, with notes of their Distribution, by Rev. James Fowler, M.A., Lecturer on Natural Sciences, Queen's University; The Diurnal Motion of the Earth in its Relation to Geological Phenomena, by W. A. Ashe, D.T.S.; The Song Birds of Eastern Canada, by Montague Chamberlain; Microscopic Petrography of the Drift of Central Ontario, by Dr. A. P. Coleman, Victoria University; A Review of Canadian Botany from the First Settlement of New France to the Year 1800, by Professor D. P. Penhallow; Notes on the Physiography and Geology of Anroostook County, Maine, by Professor L. W. Bailey, M.A.; on the Canadian Species of Picea, by Professor George Lawson, LL.D.; the Theory of Glacier Motion, by Professor J. W. Spencer, Ph.D., F.G.S.; on the Correlation of the Geological Structure of the Maritime Provinces of Canada with that of Western Europe, by Sir Wm. Dawson, F.R.S.; Notes on some Silicified Woods from the Western Territories of Canada, by Sir Wm. Dawson, F.R.S.; Arctic Plants Occurring in New Brunswick, with Notes on their Distribution, by Rev. James Fowler, M.A., Lecturer on Natural Sciences, Queen's University; Some Recent Developments in Archaic Geology, by Andrew C. Lawson, M.A.; Rock Stretching, by Andrew C. Lawson, M.A.; The Land-Locked Salmon, by J. G. A. Creighton, Ottawa; Northern Butterflies of Canada, by E. H. Lyman, M.A., Montreal; The Geography and Geology of Baffin Land, by Dr. Franz Boas; Editor of Science; the Inter-Relation of Birds and Agriculture, by O. Hart Merriam, M.D., delegate from the United States Government, Washington; the Economic Aspects of the English Sparrow Question in America, by O. Hart Merriam, M.D.; Do any Canadian Bats Migrate? Evidence in the Affirmative, by O. Hart Merriam, M.D.; The Physical and Zoological Features of the Ungava District, Hudson Bay Territory, by Lucien M. Turner, Smithsonian Institution, Washington.

The diversity of the papers and the respectability of the names attached to them can hardly fail to impress our readers favourably. They go to show that the work which the Society has set out to perform is attracting the attention of many of the best minds not only in Canada, but on the continent. The Royal Society has never attempted to be exclusive in its aim or scope, but it has always desired to rally around it every one who can assist in the development of scientific and literary cul-

ture, and in those scientific enquiries whose results may be profitable to the country at large. The Society has, from its very commencement, affiliated itself with all the leading scientific and literary associations, and no part of its Transactions is more interesting than that specially devoted to a summary of our work performed by these little centres of thought and intelligence. It also invites men of learning and culture everywhere in Canada to contribute to the pages of its Transactions, which are as free to them as to its own members. It is also ready to associate itself with those distinguished citizens of the United States who have anything to offer that may be especially useful to Canada.

The Transactions of the society now reach the majority of the leading universities, libraries and learned societies throughout the civilized world. Their contents, as the fourth volume clearly shows, have gradually grown in breadth of view, in diversity of topics, and in depth of investigation. The two literary sections are very properly devoting themselves more and more to those historic and archaeological studies, which may fall legitimately within the scope of such a society. Purely literary work seems hardly adopted to Transactions of limited capacity, especially since it can always, when of merit, find easy access to the periodicals of the day. It may, however, fall within the useful functions of the Society to encourage literary men from time to time when they produce works worthy of respect and praise. In the scientific sections the Society will always find a surplus of matter offering itself, since the Transactions afford a scientific student a means of publication which he could find with difficulty in the less popular field in which he necessarily labours. The Transactions are generally attracting a good deal of attention in countries where the name of Canada has hitherto been little known. It was only a few days ago we noticed in a local contemporary an item to the effect that the Imperial University of Japan, at Tokyo, had applied to the secretary for a set of the Society's Transactions. This is a harbinger of the intercourse Canada is likely to have with the East when its communications are perfected.

More than five years have passed since the Royal Society commenced its work under the encouraging influences of the Marquis of Lorne, whose earnestness and sincerity whenever the interests of Canada have been concerned are even now more fully appreciated than on the day he left the country he had learned to love so well. The Society has had many difficulties to encounter; it has many before it still; all necessarily arising from the indifference that too often exists with respect to all matters that are not immediately associated with the acquisition of wealth. The experiment in one respect has been eminently successful. The cultured minds of French Canada have cordially co-operated with their fellow-citizens of English speech, and the union of the two races has been as happy from this point of view as it has been in the political arena. We should be sorry to see this literary experiment fail, either from the want of encouragement on the part of those who can do much to assist it, or from the apathy and neglect of its own members. Bringing together as it does many of the best minds in Canada for the purpose of discussing questions connected with science, history and archaeology, it can hardly fail to do much, if properly encouraged, to promote the intellectual development of a country whose people ought to cherish as their most valued heritage the treasures of English and French literature, and whose chief ambition should be to prove that they are true descendants of those two great races which have given so many famous names to art, literature and science.

EDITORIAL NOTES.

Both Houses of Parliament will re-assemble to-day.

The work of decorating stores and private houses along the route of the vice-regal procession to-morrow afternoon should commence early in the morning.

The Reform re-action continues. Its existence was proved by the election of Mr. Moffat, brother of the late member, by acclamation, for Restigouche, on Saturday last.

A few days ago members of the Salvation Army while passing through the streets of St. Catharines were assailed in a most brutal manner by a mob. Stones were freely used, and several women were the victims of the assailants' fury. Up to date the Hon. Edward Blake has not been heard from in the way of a protest against the outrage.

The Corporation of Dublin, by a cable despatch, has resolved not to attend the Queen's Jubilee services in that city. This is the same body that sent a circular to Canadian members of Parliament asking them to join in giving a hearty welcome to Mr. William O'Brien, who came to Canada for the purpose of "tracking" the Queen's representative and driving him out of Canada.

Dr. Grant, of this city, has received an official communication informing him that he has been elected a corresponding member of the Associazione dei Benemeriti Italiani of Palermo, Sicily, and awarded a gold medal, the highest Order of Merit of the Association, for standing in Medical Science. The Association is one of the oldest of the kind in Europe, and its reputation is widespread. We congratulate Dr. Grant upon his being the recipient of this additional honour.

The London Advertiser, Hon. David Mills, editor-in-chief, demands that the Mayor of Toronto be requested to resign. If the people act upon the Advertiser's advice, perhaps Mr. Mills could be prevailed upon to accept the position. Early in February last he had begun to make his arrangements for re-entering the office of the Minister of the Interior in the Eastern Block of the Depart-

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