

from the appointment of the forestry commission, the work of which he praised highly.

The resolutions committee named by the president is composed of Hon. W. R. Ross, Mr. R. H. Campbell, Dominion forester; Dr. Fernow, dean of the School of Forestry, of Toronto University; Mr. Aubrey White, Deputy Minister of Lands, Forests and Mines of Ontario; Mr. Wm. McNeill, Vancouver, and Mr. A. C. Flumerfelt, Victoria.

Resolutions were adopted without discussion congratulating the Government of British Columbia upon the excellent beginning it had made in forest conservation, endorsing a suggestion made by the British Columbia Lumber and Shingle Manufacturers' Association that a course in logging engineering should be established at the University of British Columbia; reiterating its former pronouncement that all appointments in the forest services of the Dominion and provinces should be based on ability and experience; that squatting or settlement should not be allowed on lands that are chiefly valuable for timber; that the fire acts of the three prairie provinces be revised so as to provide more efficiently for the prevention of fire; urging upon the Dominion and Provincial Governments the advisability of adopting measures as soon as practicable of disposing of logging debris; recognizing the work of the United States foresters and hoping for increasing co-operation between the two countries; besides the usual formal resolutions of thanks to Lieutenant-Governor Paterson, Sir Richard McBride and colleagues and others who have shown the visitors and members courtesies.

The fact was referred to several times that practically all the young men now engaged as trained foresters in Canada have been pupils of Dr. Fernow, dean of the School of Forestry in the University of Toronto.

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### A MUNICIPAL OPERA HOUSE.

A municipal opera house at San Francisco, California, is projected. The building will be erected from private funds raised by the Musical Association of San Francisco. The estimated cost is \$650,000. The building will stand on land owned by the city and would form a part of the new civic centre, becoming the property of the city after its completion. The management of the building, it is stated, would be vested in 15 trustees, to be chosen by the city of San Francisco, the Musical Association, the University of California and Stanford University. It is stated that between \$400,000 and \$500,000 toward the cost of the building has already been pledged.

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### CANADIAN SOCIETY OF CIVIL ENGINEERS' (TORONTO BRANCH) EXCURSION.

The following arrangements have been made for the excursion of the Toronto branch of the Canadian Society of Civil Engineers:

Leaving Toronto on Friday, September 20th, at 5 p.m., in a special car on the regular train of the Canadian Pacific Railway, the party will arrive in Bobcaygeon about 8 p.m., where supper, sleeping accommodation and breakfast the next morning will be arranged for.

Early Saturday morning, by the courtesy of Mr. Jos. H. McClellan, superintendent of the Trent Canal, the party will proceed by boat up the Trent Canal to Lake Simcoe. On the way, some time will be spent examining the Kirkfield lift lock. Lunch will most likely be had at Beaverton.

The return journey will be made either by the Canadian Northern Railway from Beaverton or by the Toronto and York Radial from Jackson's Point.

### PERSONAL.

MR. J. L. WOOD, formerly of Peterborough, and MR. GEORGE SERVICE, construction engineer, of Toronto, have entered into partnership in the city of Toronto as construction engineers.

MR. W. H. BELL, of the well-known English engineering firm, Sir W. G. Armstrong Whitworth & Company, Limited, is in Toronto for a few days conferring with the management of the Canadian British Engineering Company, Limited, who have been appointed Canadian agents for his firm.

MR. WALTER B. SNOW, publicity engineer, 170 Summer Street, Boston, Mass., has added to his staff Mr. Chester R. Ross, who will act as manager of the addressing and mailing department. Mr. Ross brings to this position an extended experience covering three years with the Griffin Wheel Company, four years with the Boston Transcript, and a considerable period as salesman in various lines of industry.

MR. ALMAN HARE, president and managing director of the Hare Engineering Company, Limited, 14-16 King Street East, Toronto, is arranging to begin immediate construction on their new works at Galt, Ontario. Mr. Hare has just returned from England where he has been for the last three months arranging for the financing of the company. The English syndicate have underwritten the unissued preference shares of the company amounting to \$150,000, so that immediate construction of the work will be begun. The property at Galt is about six acres in extent and the company will manufacture power plant equipment and special machinery. Sir Ernest Shackleton, C.V.O. "late of the South Pole," has been elected as chairman of the London board and Mr. A. Cairn-Hodge, M.I.C.E., F.R.G.S., has also been placed on the board.

MR. ROBERT F. PACK, formerly general manager of the Toronto Electric Company, Toronto, Canada, has been appointed general manager of the Minneapolis General Electric Company. He assumed office Tuesday, September 10th. Since the resignation of Mr. A. W. Leonard early in August, the position has been temporarily filled by Mr. Samuel Kahn, who will resume his duties in the operating department of H. M. Byllesby & Company. General George H. Harries, vice-president of the Consumers Power Company, will continue to act in the supervisory capacity over all the properties of this corporation, Mr. Pack being in direct charge of the Minneapolis property. Mr. Pack was born in England in 1874. He was educated for the British navy, but came with his parents to Canada at an early age. Twenty-one years ago he entered the service of the Toronto Electric Light Company as an office boy. At that time the lighting supplied in Toronto consisted of open series arc lamps. Mr. Pack advanced steadily through the positions of accountant, comptroller, secretary and finally general manager of one of the largest of the Canadian electric companies, serving a population of about 450,000. He is ranked among the most progressive of utility managers. Mr. Pack is president of the Canadian Electrical Association and as such is also a member of the executive committee of the National Electric Light Association and has also served upon various committees. He is also a member of the American Institute of Electrical Engineers, and a member of the following clubs: Engineers' Club, of New York; Engineers' Club, of Toronto; Royal Canadian Yacht Club, Arts and Letters Club, and Albany Club, all of Toronto. He was a member of the Publicity Committee of the Toronto Board of Trade.