general freight and passenger agent of the Quebec, Montreal and Southern, has been elected president of the United States Express Company, with headquarters at New York, which office has been vacant since the death of the late Thomas C. Platt. Mr. Roberts is fifty-nine years old. He is well known to American railway men, having been in the service of the Pennsylvania Lines and the Erie from 1873 to 1901. For the ten years from 1891 to 1901 he was general passenger agent of the Erie.

OBITUARY.

WILLIAM JOHNSON BARCLAY, general manager of the Canadian Northern Quebec, the Quebec and Lake St. John, the Halifax and Southwestern and the Inverness Railway and Coal Company, with headquarters at Montreal, Quebec, died on December 13th, at Riverside, Cal., at the age of sixty-one.

COMING MEETINGS.

AMERICAN WOOD PRESERVERS' ASSOCIATION.—Ninth Annual Convention will be held at Chicago Jan. 21-23, 1913. Secy-Treasurer, F. J. Angier, Mount Royal Station, B. & O. R. R., Baltimore, Md.

Angier, mount Royal Station, B. & O. R. R., Baltimore, Md.

AMERICAN INSTITUTE OF CONSULTING ENGINEERS.—Annual Meeting, January 14th, 1912, will be held at The Engineers Club, 32 West Fortieth Street, New York, N.Y. Secretary, Eugene W. Stern, 103 Park Avenue, New York.

York.

CANADIAN SOCIETY OF CIVIL ENGINEERS.—Annual Meeting will be held on Jan. 28th, 29th, and 30th, 1913, at the Society's new headquarters, 176 Mansfield St., Montreal. Secretary. C. H. McLeod. 3

THE INTERNATIONAL ROADS CONGRESS.—The Third International Roads Congress will be held in London, England, in June. 1913. Secretary. W. Roads Congress will be held in London. England, in June. 1913. Secretary. W. Roes Jeffreys, Queen Anne's Chambers. Broadway. Westminster, London. S.W.

THE INTERNATIONAL GEOLOGICAL CONGRESS.—Twelfth Annua Meeting to be held in Canada during the summer of 1913. Secretary, W. S. Lecky, Victoria Memoriam Museum. Ottawa.

ENGINEERING SOCIETIES.

CANADIAN SOCIETY OF CIVIL ENGINEERS.—413 Dorchester Street West, Montreal. President, W. F. TYE: Secretary. Professor C. H. McLeod. KINGSTON BRANCH—Chairman, A. K. Kirkpatrick; Secretary, L. W Gill; Headquarters: School of Mines, Kingston.

Headquarters: School of Mines, Kingston.

OTTAWA BRANCH—

177 Sparks St. Ottawa. Chairman, R. F. Uniacke, Ottawa: Secretary, H. Victor Brayley, N.T. Ry., Cory Bldg. Meetings at which papers are read, 1st and 3rd Wednesdays of fall and winter months; on other Wednesday inghts in month there are informal or business meetings, 27 day nights in month there are informal or business meetings, 27 day nights in month at room 40, City Hall.

TORONTO BRANCH—Sking Street West, Toronto. Chairman, T. C. Irving: Secretary, T. R. Loudon, University of Toronto. Meets last Thursday of the Month at Engineers' Club.

VANCOUVER BRANCH—Chairman, C. E. Cartwright Secretary, Mr. Hugh B. Pergusson, 911 Rogers Building, Vancouver, B.C. Headquarters: McGill University College, Vancouver, 2019

VICTORIA BRANCH—Chairman, F. C. Gamble: Secretary, R. W. MacIntyre: Address P.O. Box 1290.

MUNICIPAL ASSOCIATIONS

ONTARIO MUNICIPAL ASSOCIATION—President, Mayor Lees, Hamilton. Secretary-Treasurer, Mr. K. W. McKay, County Clerk, St. Thomas, Ontario.

SASKATCHEWAN ASSOCIATION OF RURAL MUNICIPALITIES.— President, George Thompson, Indian Head, Sask.; Secy-Treasurer, E. Hingley, Radisson, Sask.

THE ALBERTA L. I. D. ASSOCIATION.—President, Wm. Mason, Bon Accord, Alta. Secy-Treasurer, James McNicol, Blackfalds, Alta.

THE UNION OF CANADIAN MUNICIPALTIES.—President, Chase-Hopewell. Mayor of Ottawa: Hon. Secretary-Treasurer, W. D. Lighthall, K.C. Bx-Mayor of Westmount.

THE UNION OF VEW DEVICEMENT.

THE UNION OF NEW BRUNSWICK MUNICIPALITIES.—President, Councillor Siddall, Port Elgin; Hon. Secretary-Treasurer. J. W. McCready, City Clerk, Fredericton.

Clerk, Fredericton.

UN10N OF NOVA SCOTIA MUNICIPALITIES.—President, Mr. A. S. MacMillan, Warden, Antigonish, N.S.; Secretary, A. Roberts, Bridgewater, N.S. UNION OF SASKATCHEWAN MUNICIPALITIES.—President, Mayor Bee, Lemberg; Secy-Treasurer, W. F. Heal, Moose Jaw.

UNION OF BRITISH COLUMBIA MUNICIPALITIES.—President, Mayor Planta, Nanaimo, B.C.; Hon. Secretary-Treasurer, Mr. H. Bose, Surrey Centre, B.C.

UNION OF ALBERTA MUNICIPALITIES.—President, F. P. Layton, Mayor of Camrose; Secretary-Treasurer, G. J. Kinnaird, Edmonton, Alta.

UNION OF MANITOBA MUNICIPALITIES.—President, Reeve Forke, Pipestone, Man.; Secy-Treasurer, Reeve Cardale, Oak River, Man.

CANADIAN TECHNICAL SOCIETIES

ALBERTA ASSOCIATION OF ARCHITECTS.—President, G. M. Lang Secretary, L. M. Gotch, Calgary, Alta.

ASSOCIATION OF SASKATCHEWAN LAND SURVEYORS.—President.

J. L. R. Parsons, Regina; Secretary-Treasurer, M. B. Weeks, Regina.

ASTRONOMICAL SOCIETY OF SASKATCHEWAN.—President, N. McMurchy; Secretary, Mr. McClung, Regina.

BRITISH COLUMBIA LAND SURVEYORS, ASSOCIATION—President.

Murchy: Secretary, Mr. McClung, Regina.

BRITISH COLUMBIA LAND SURVEYORS' ASSOCIATION. - President,
W.S. Drewry, Nelson, B.C.; Secretary-Treasurer, S. A. Roberts, Victoria, B.C.

BRITISH COLUMBIA SOCIETY OF ARCHITECTS. - President, Hoult
Horton; Secretary, John Wilson, Victoria, B.C.

Horton; Secretary, John Wilson, Victoria, B.C.

BUILDERS' CANADIAN NATIONAL ASSOCIATION.—President, E. T.

Nesbitt; Secretary-Treasurer, J. H. Lauer, Montreal, Que.

CANADIAN ASSOCIATION OF STATIONARY ENGINEERS.—President,
Wm. Norris, Chatham, Ont.; Secretary, W. A. Crockett, Mount Hamilton, Ont.

CANADIAN CEMENT AND CONCRETE ASSOCIATION.—President, Peter
Gillespie, Toronto, Ont.; Secretary-Treasurer, Wm. Snaith, 57 Adelaide Street,
Toronto, Ont.

Toronto, Ont.

CANADIAN CLAY PRODUCTS' MANUFACTURERS' ASSOCIATION.—
President, W. McCredie; Secretary-Treasurer, D. O. McKinnon, Toronto
CANADIAN ELECTRICAL ASSOCIATION.—President, A. A. Dion, Ottawa;
Secretary, T. S. Young, 220 King Street W., Toronto.
CANADIAN FORESTRY ASSOCIATION —President, John Hendry, Van.
couver. Secretary, James Lawler Canadian Building, Ottawa.
CANADIAN GAS ASSOCIATION.—President, Arthur Hewitt, General
CANADIAN GAS Company, Toronto; John Kelilor Secretary-Treasurer,
Manager Consumers' Gas Company, Toronto; John Kelilor Secretary-Treasurer,
Hamilton, Ont.
CANADIAN INDEPENDENT TELEPHONE ASSOCIATION.—President,
CANADIAN INDEPENDENT TELEPHONE ASSOCIATION.—President,
W. Doan, M.D. Harrietsville, Ont.; Secretary-Treasurer, Francis Dagger, 21
Richmond Street West, Toronto.
THE CANADIAN INSTITUTE.—198 College Street, Toronto. President

Richmond Street West, Toronto.

THE CANADIAN INSTITUTE.—198 College Street, Toronto. President
J. B. Tyrrell; Secretary, Mr. J. Patterson.

CANADIAN MINING INSTITUTE.—Windsor Hotel, Montreal. President,
Dr. A. E. Barlow, Montreal; Secretary. H. Mortimer Lamb, Windsor Hotel,
Montreal.

CANADIAN PEAT SOCIETY.—President, J. McWilliam, M.D., London,
CANADIAN PEAT SOCIETY.—President, J. McWilliam, M.D., London,
Ont.; Secretary-Treasurer, Arthur J. Forward, B.A., 22 Castle Building,
Ottawa. Ont.

THE CANADIAN PUBLIC HEALTH ASSOCIATION.—President, Dr.
CANADIAN RAILWAY CLUB.—President, A. A. Goodchild; Secretary,
James Powell, P.O. Box 7, St. Lambert, near Montreal, P.Q.

CANADIAN STREET RAILWAY ASSOCIATION.—President, Patrick

James Powell, P.O. Box 7. St. Lambert, near Montreal, P.Q.

CANADIAN STREET RAILWAY ASSOCIATION.—President, Patrick Dubee, Montreal; Secretary, Acton Burrows, 70 Bond Street, Toronto.

CANADIAN SOCIETY OF FOREST ENGINEERS.—President, Dr. Fernow, CANADIAN SOCIETY OF FOREST ENGINEERS.—President, Dr. Fernow, CENTRAL RAILWAY AND ENGINEERING CLUB.—Toronto, President, CENTRAL RAILWAY AND ENGINEERING CLUB.—Toronto, President, G. Baldwin; Secretary, C. L. Worth, 409 Union Station. Meets third Tuesday each month except June, July and August.

DOMINION LAND SURVEYORS.—President, Mr. R. A. Belanger, Ottawa; Secretary-Treasurer, E. M. Dennis, Dept. of the Interior, Ottawa.

Secretary-Treasurer, E. M. Dennis, Dept. of the Interior, Ottawa.

EDMONTON ENGINEERING SOCIETY.—President, J. Chalmers: Secretary, B. F. Mitchell, City Engineer's Office, Edmonton, Alberta.

ENGINEERING SOCIETY, TORONTO UNIVERSITY.—President, J. E. Ritchie; Corresponding Secretary, C. C. Rous.

ENGINEERS' CLUB OF MONTREAL.—Secretary, C. M. Strange, 9 Beaver

ENGINEERS' CLUB OF MONTREAL.—Secretary, C. M. Strange, 9 Beaver Hall Square, Montreal.

ENGINEERS' CLUB OF TORONTO.—96 King Street West. President, Willis Chipman; Secretary, R. B. Wolsey. Meeting every Thursday evening during the fall and winter months.

during the fall and winter months.

INSTITUTION OF ELECTRICAL ENGINEERS.—President, Dr., G. Kapp;
Secretary, P. F. Rowell, Victoria Embankment, London, W.C.; Hon. Secretary.
Treasurer for Canada, Lawford Grant, Power Building, Montreal, Que.

INSTITUTION OF MINING AND METALLURGY.—President, Edgar
INSTITUTION OF MINING AND METALLURGY.—President, Edgar
Taylor; Secretary, C. McDermid, London, England. Canadian members of
Taylor; Secretary, D. Adams, J. B. Porter, H. E. T. Haultain and W. H. Miller
and Messrs W. H. Trewartha-James and J. B. Tyrrell.

INTERNATIONAL ASSOCIATION FOR THE PREVENTION OF SMOKE.
—Secretary R. C. Harris, City Hall, Toronto.

MANITOBA ASSOCIATION OF ARCHITECTS.—President, W. Fingland.

-Secretary R. C. Harris, City Hall, Toronto.

MANITOBA ASSOCIATION OF ARCHITECTS.—President, W. Fingland,
Minnipeg; Secretary, R. G. Hanford.

MANITOBA LAND SURVEYORS.—President, George McPhillips; Secretary-Treasurer, C. G. Chataway, Winnipeg, Man.

ary-Treasurer, C. G. Chataway, Winnipeg, Man.

NOVA SCOTIA MINING SOCIETY.—President, T. J. Brown, Sydney Mines,
NOVA SCOTIA MINING SOCIETY.—President, T. J. Brown, Sydney Mines,
NOVA SCOTIA SOCIETY OF ENGINEERS, HALIFAX.—President, J. N.
MacKenzie; Secretary, A. R. McCleave, Assistant Road Commissioner's Office,
Halifax, N.S.

MacKenzie: Secretary, A. R. McCleave, Tassaciant, C. P. Meredith, Alifax, N.S. ONTARIO ASSOCIATION OF ARCHITECTS.—President, C. P. Meredith, ONTARIO ASSOCIATION OF ARCHITECTS.—President, Contake a Secretary, H. E. Moore, 195 Bioor St. E., Toronto.

ONTARIO PROVINCIAL GOOD ROADS ASSOCIATION.—President, Major. T. L. Kennedy; Hon. Secretary-Treasurer, J. E. Farewell, Whitby; Secretary-Treasurer, G. S. Henry, Oriole.

Secretary-Treasurer, G. S. Henry, Oriole.

ONTARIO LAND SURVEYORS' ASSOCIATION.—President, T. B. Speight,
Toronto; Secretary, L. V. Rorke, Toronto.

TECHNICAL SOCIETY OF PETERBORO.—Bank of Commerce Building,
Peterboro. General Secretary, N. C. Mills, P.O. Box 995, Peterboro, Ont.
THE PEAT ASSOCIATION OF CANADA.—Secretary, Wm. J. W. Booth,
New Drawer, 2263, Main P.O., Montreal.

PROVINCE OF OUR PECE ASSOCIATION OF ABOLUTBORS.

New Drawer, 2263, Main P.O., Montreal.

PROVINCE OF QUEBEC ASSOCIATION OF ARCHITECTS.—Secretary,
J. E. Ganier, No. 5. Beaver Hall Square, Montreal.

REGINA ENGINEERING SOCIETY.—President, A. J. McPherson, Regina;
Secretary, J. A. Gibson, 2429 Victoria Avenue, Regina.

ROYAL ARCHITECTURAL INSTITUTE OF CANADA.—President, H. C.
RUSSEII, Winnipeg, Man.; Hon. Secretary, Alcide Chausse, No. 5. Beaver Hall
Square, Montreal, Que.

ROYAL ASTRONOMICAL SOCIETY.—President.

Square, Montreal, Que.

ROYAL ASTRONOMICAL SOCIETY.—President, Prof. Louis B. Stewart.
Toronto; Secretary, J.R. Collins, Toronto.

SOCIETY OF CHEMICAL INDUSTRY.—Wallace P. Cohoe, Chairman,
Alfred Burton, Toronto, Secretary.

UNDERGRADUATE SOCIETY OF APPLIED SCIENCE, McGILL UNIUNDERGRADUATE SOCIETY OF APPLIED SCIENCE, McGILL UNIWESTERN CANADA IRRIGATION ASSOCIATION.—President, Duncan
Marshall, Edmonton, Alta. Permanent Secretary, Norman S. Rankin, P.O.
Box 1317, Calgary, Alta.

WESTERN CANADA PALLWAYOLUB.—President, Duncan

WESTERN CANADA RAILWAY CLUB, —President, R. R. Nield; Secretary, W. H. Rosevear, P.O. Box 1707, Winnipeg, Man. Second Monday, except June. July and August at Winnipeg.