



One Hundred and Fortieth Incaenia

Thursday, 15th May

1969

Lady Beaverbrook Rink

University of New Brunswick

The audience is requested to stand when the Academic Procession arrives, to remain standing until the close of the Prayer of Invocation, and at the close of Encaenia, following the singing of O Canada, to remain until the Academic Procession has left.

Music for the One Hundred and Fortieth Encaenia is by the Band of the Canadian Forces Base Stadacona, by kind permission of REAR ADMIRAL J. C. O'BRIEN, CD, Officer Commanding Maritime Command, and under the direction of CAPTAIN T. A. BARNES, CD, FCBA, LCBA.

Graduates, guests and the public are cordially invited to attend the Encaenia Tea on the Terrace in front of the Old Arts Building. In the event of inclement weather, the tea will be held in Lady Dunn Hall.

INTRODUCTORY MUSIC

- Homage March.....Sigurd Jorsalfar .....*Grieg*
- Overture.....The Caliph of Baghdad.....*Boieldieu*
- Menuetto .....The Royal Fireworks.....*Handel*
- March from .....Karelia Suite.....*Sibelius*

**ORDER OF PROCEEDINGS**

**PROCESSIONAL MARCH**

March of the Peers from Iolanthe.....*Sullivan*  
Chair taken by THE HONOURABLE WALLACE S. BIRD, LL.D., Lieutenant-Governor of New Brunswick and Visitor to the University on behalf of Her Majesty, The Queen.

**GOD SAVE THE QUEEN**

**INVOCATION**

By THE REVEREND H. L. MITTON, B.A., B.D., D.D.  
*Minister, Brunswick Street United Baptist Church.*

**REMARKS BY THE PRESIDENT AND VICE-CHANCELLOR**

COLIN B. MACKAY, Q.C., B.A., LL.B., D.C.L., D. és L., LL.D.

**CONFERRING OF HONORARY DEGREES**

Candidates will be presented by W. S. MACNUTT, M.A., F. R. Hist. S., F.R.S.C., *Dean of Arts.*

To Be Doctor of Civil Law  
ARTHUR ALLISON WISHART

To Be Doctor of Letters  
ERNEST REDMOND BUCKLER  
GRATIEN GELINAS

To Be Doctor of Laws  
MURIEL McQUEEN FERGUSON  
ROBERT FERGUSON LEGGET  
EDMUND SIXTUS MUSKIE

**ENCAENIA ADDRESS**

DR. EDMUND SIXTUS MUSKIE

**PRESENTATION OF MEDALS**

By the President and Vice-Chancellor

**CONFERRING OF DEGREES OF DOCTORS OF PHILOSOPHY IN COURSE**

Candidates will be presented by W. C. D. PACEY, Ph.D., F.R.S.C., *Professor of English, Head of the Department, and Dean of Graduate Studies.*

**CONFERRING OF MASTERS' DEGREES IN COURSE**

Candidates will be presented by the Dean of Graduate Studies.

**CONFERRING OF BACHELORS' DEGREES IN COURSE**

Candidates will be presented by the Dean of Arts

**CONFERRING OF DIPLOMAS IN SURVEYING ENGINEERING**

**O CANADA**

**RECESSIONAL MARCH**

Grand March.....*Grundman*

## Conferring of Honorary Degrees

### Candidates Presented by

W.S. MacNutt, M.A., F.R. Hist. S., F.R.S.C., Dean of Arts

#### ARTHUR ALLISON WISHART, Q.C. To Be Doctor of Civil Law

Arthur Allison Wishart, a graduate in Arts of this University, is Minister of Justice and Attorney General of Ontario. Within a year of his first election to the Legislature he was appointed senior provincial law officer of the Crown. His extensive experience in legal practice in Windsor, in Blind River, and in Sault Ste. Marie, together with his background in municipal government (he has served as city solicitor, alderman, and mayor) provided excellent training for his present office, requiring skill and insight in both law and politics. He has been an undoubted success. An Ontario journalist recently referred to his "distinctive, humane, civilized parliamentary style", and said of him—"he is just about the perfect Attorney General." And a political opponent once remarked: "If you want to dislike Arthur Wishart, you have to keep away from him."

We in New Brunswick are, of course, not surprised that one of our own, born near Chipman, educated at North Forks in Sunbury County and at Fredericton High School, should have been so successful at Osgoode Hall, as a member of the Law Society of Upper Canada, and now as a cabinet minister. Arthur Wishart was, after all, a member of the University of New Brunswick Rugby Championship Team during his undergraduate years.

Through his participation in the recent Constitutional Conferences, Mr. Wishart has become a national figure. Listening to his contributions to "the great debate", we have been impressed by his cool, reasoned assessment of the role of a charter of human rights in a nation based on parliamentary institutions and the tradition of the common law.

We are honouring today one who is serving his province and Canada in a quiet, civilized and most distinguished way.

#### ERNEST REDMOND BUCKLER To be Doctor of Letters

Ernest Buckler does not play the guitar, appear as a panellist on television, or get arrested at the Pentagon. In no novelist is there less of the huckster or public figure. This is a man who lives quietly, almost shyly, in an old white house in the Annapolis Valley—and writes novels.

Educated at Dalhousie University and the University of Toronto, student of science, mathematics and philosophy, Mr. Buckler spent five years working in Toronto before returning to farming in Nova Scotia, where he began to write largely for his own amusement. Finding to his pleasure that what amused him also amused the editors of the best magazines on this continent, he pursued his new career with devotion. His first novel, *The Mountain and the Valley*, appeared in 1952 and has established itself as one of the classics of Canadian writing. His latest book, *Ox Bells and Fireflies*, was published last fall, and discriminating readers recognized Mr. Buckler as one of the finest chroniclers of the human condition as it is experienced in our own region.

A boy is born, grows up, lives and dies in the Annapolis Valley: and into that simple tale Ernest Buckler weaves a lifetime's insight and perception. Through the magic of a countryman's stubborn affection for fact combined with an iridescent prose style, the commonplace stands revealed as the eternal. The cast of an old woman's smile is now—and forever.

What is man? Flesh, Ernest Buckler once wrote, flesh that has seen its own bone. He has looked deep into the ironies of human existence, and the gifts his talents bring are available to anyone who can read. But he has never ceased to be one of us, a man from the Maritimes; and the University of New Brunswick, proud of its long connection with the growth of literature in our country, feels privileged to honour him.

#### GRATIEN GELINAS To Be Doctor of Letters

We honour today a Canadian whose sparkling contribution to our theatre ensures him a place of honour in the cultural history of our country.

Born in St-Tite de Champlain and nurtured in the cosmopolitan atmosphere of Montreal, Gratién Gelinás early won the affection and admiration of Quebec audiences with the character of Fridolin and, in 1948, captured English-speaking Canada with his first play, *Tit-Cog*, in which he performed the leading role. *Tit-Cog* blends wit, pathos, irony and compassion into a form uniquely poignant; its success in both French and English has done much to draw the two major language groups of Canada together.

His triumph as an author has continued unabated. In 1959, he wrote *Bousille et les Justes* which, with a bilingual cast, was performed at the Vancouver International Festival, at the Seattle World's Fair and in cities across this continent, always with great *éclat*. 1964 saw the presentation of his review *Le Diable à quatre*, and in 1966 his play *Hier les Enfants dansaient* received critical and artistic acclaim.

His theatrical enterprise has not been confined to his own plays. He made many appearances on the stage in Canada, the United States and Great Britain; and in 1957, Mr. Gelinás turned his talent to production when he founded "la Comédie-Canadienne" which has played such an important role in the artistic life of Canada.

In Gratién Gelinás, author, actor and producer extraordinary, the little man with great talent, the University of New Brunswick happily salutes a distinguished Canadian and proudly claims him as its own.

#### MURIEL McQUEEN FERGUSSON To Be Doctor of Laws

Of those we honour today Senator Fergusson is best known within the limits of our provincial capital but her reputation extends far beyond. Ever since 1943, when the exigencies of the Great War drew her into the Civil Service, her legal knowledge and talents have been unselfishly dedicated to the public welfare. Her influence has transcended the local scene in Fredericton to the national capital at Ottawa, and from there has been projected to the United Nations where her work for UNICEF has been especially notable. Nobody has better represented the grace and decorum that women can bring to public life.

First woman member of the City Council of Fredericton, former President of the New Brunswick Council of Women, a leading proponent of the Women's Institutes, a pillar of the Canadian Federation of Business and Professional Women's Clubs—these are but a few of the manifold contributions she has made to her province, her country and the world. If there are common denominators for her widespread activities, they are the humanitarian urges to improve the legal status of women and to aid the weak and afflicted everywhere. Her place in the Red Chamber, held since 1953, has been no easy chair. Unflinchingly and modestly she has answered the demands of public appeal and public necessity. A score of organizations have valued her good counsel and practical assistance. By her example the women of New Brunswick have a most worthy career to follow in the path of public duty.

**ROBERT FERGUSON LEGGET**  
To be Doctor of Laws

Robert F. Legget is in more senses than one a builder of the Canadian nation.

Invited in 1947 to organize the new Division of Building Research of the National Research Council, he has been its Director ever since. Through his tireless efforts, this Division has become closely associated with Canada's construction industry and with sister agencies around the world. For twenty years, as Chairman of the National Research Council's Associated Committee on Soil and Snow Mechanics, he has been primarily responsible for the development of Canada's fraternity of geotechnical specialists. He has also served as Chairman of the Associate Committee on the National Building Code.

A native of England and a graduate of Liverpool University—where the head of his department was Professor Perrott, formerly Professor of Civil Engineering at U.N.B.—Dr. Legget was a member of the faculties of Queen's and Toronto before taking up his appointment with the National Research Council. A former President of the Geological Society of America and of the American Society for Testing and Materials, he is the author of two books and co-author of a third.

By his presence here today to join the ranks of our graduates, Robert Ferguson Legget brings honour to this University.

**EDMUND SIXTUS MUSKIE**  
To Be Doctor of Laws

Once upon a time Maine marched to war against us but there was a strong element of unreality about it and, indeed, the Maine-New Brunswick border has always seemed something of a fiction. A common inheritance of speech, the tang of the northern woods, the nearness of the sea, have developed common cultural qualities in two peoples of different political allegiance. This eminent man of Maine could easily be mistaken for a New Brunswicker. In physique there is something about him that betokens the craggy coastline of the North Atlantic. In politics his low-key enthusiasms and reliance upon the bitter facts of life as well as the sweet could result in the same degree of success here as he has enjoyed in his native state.

In less than twenty-five years Edmund Sixtus Muskie has unravelled an astounding career in municipal, state and national politics. The first Democratic governor of Maine in twenty years, the first popularly elected United States Senator of his party in history, he became a national figure in the presidential contest of 1968. It was a general consensus of opinion that of the four candidates he was the only one who created a sensation of novelty and excitement.

Probably because he combines dignity with simplicity in the tradition of the great Lincoln, his admirers have called him Abraham. He is no doctrinaire. In considering possibilities for a better society his words are: "There is only one way—and that is to care for one another." This good combination of humanitarianism and pragmatism can cause us to believe that he is only now approaching the summit of a great career. As good and near neighbours we shall follow his fortunes with enthusiasm.

**PRIZE LIST**  
1969

*Douglas Gold Medal*  
NO AWARD

*Governor General's Gold Medal*—outstanding student in Graduating Class  
JOHN BRIAN WILLISTON, Bay du Vin, New Brunswick

*Lieutenant-Governor's Silver Medals*—highest standing in Final Year  
Arts—

GREGORY HARVEY THEOBALD, Oromocto, New Brunswick  
(Honorable Mention:  
LEWIS DAVID JOHNSON, Moncton, New Brunswick)

Science—  
MARY ANN KATHERINE RIORDON, Bathurst, New Brunswick

Engineering—  
JOHN BRIAN WILLISTON, Bay du Vin, New Brunswick  
(Honorable Mention:  
DANIEL SELVARETNAM RAJARETNAM, Singapore)

Forestry—  
IAN ROBERT METHVEN, Fredericton, New Brunswick

Law—  
PATRICIA WENTWORTH FLIEGER, Bathurst, New Brunswick

*Alumni Gold Medal*—outstanding Latin scholar among the undergraduates  
TO BE AWARDED AT FALL CONVOCATION

*Budovitch, Sandra Memorial Prize*—highest standing in Honours Sociology in graduating year  
EMILE HUGH LAUTARD, Fredericton, New Brunswick

*Business Administration Club Prize*—outstanding Business student  
JOHN DOUGLAS DAWES, Fredericton, New Brunswick

*Canadian Institute of Forestry Gold Medal*—outstanding member of graduating class in Forestry  
JOSEPH THOMAS O'LEARY, Flushing, New York, U.S.A.

*Bliss Carman Memorial Prize*—best group of six poems  
TO BE AWARDED AT FALL CONVOCATION

*Central Trust Company Prize*—highest standing Business Administration  
ANTHONY FRASER MITCHELL, Fredericton, New Brunswick

*City of Fredericton Gold Medal*—most promising student in Final Year Forestry  
JIM VITTORIOSO TROW, Montreal West, Quebec

*Ketchum Silver Medal*—best student in final year Civil Engineering  
ALLAN DANIEL FIANDER, St. George, New Brunswick

*Canada Permanent Mortgage Corporation Prize in Mortgages*  
LEVI EDWARD CLAIN, Fredericton, New Brunswick

*Canadian Construction Association Prize*—best Engineering Report  
LESLIE ORRIN DAWLEY, Winchester, Ontario

*Society of Chemical Industry Merit Award*  
Chemical Engineering—

JOHN BRIAN WILLISTON  
DANIEL SELVARETNAM RAJARETNAM

*Canada Permanent Trust Company Prize in Trusts*  
JAMES GORDON MCNAMEE, Oromocto, New Brunswick

*Class of 1909 Prize*  
MARY GERMAINE GATIEN, Halifax, Nova Scotia

*Commonwealth Forestry Bureau Book Prize*

JAMES MIGUNDA, Nyeri, Kenya, East Africa

*Dr. A. Wilmer Duff Prize in Physics*

MARY ANN KATHERINE RIORDON, Bathurst, New Brunswick

*Cyrus And Ann Eaton Prize*—for distinguished work in American Studies

KATHERINE BALDWIN LEWIS, Westmount, Quebec  
(American Literature)

LLOYD ROBERT SUTHERLAND, Woodstock, New Brunswick  
(American History)

*Archdeacon Forsyth Prize*—greatest proficiency in English Literature

KATHERINE BALDWIN LEWIS, Westmount, Quebec  
LORNA JANE BROOKS, Manitouwadge, Ontario

*Hebrew Scholarship of Fredericton*—highest standing in Education

RICHARD JOHN GARNETT, Andover, New Brunswick

*Brydon Jack Scholarship*—highest standing in fifth year Electrical Engineering

JEAN ROBERT GOGUEN, Buctouche, New Brunswick

*Dr. W. C. Kierstead Prize in Philosophy*

LINDA JOAN LEAN, New Glasgow, Nova Scotia

*Law Faculty Prize*—highest standing in third year Law

PATRICIA WENTWORTH FLIEGER, Bathurst, New Brunswick

*Canada Law Book Prize*—second highest standing in third year Law

LEVI EDWARD CLAIN, Fredericton, New Brunswick

*P. M. Levine Memorial Prize*—highest standing for third and fourth year Business Administration

ANTHONY FRASER MITCHELL, Fredericton, New Brunswick

*William Stuart MacFarlane Scholarship*—highest standing in fourth year Latin and Greek

CATHERINE ELIZABETH BISHOP, Saint John West, New Brunswick

*New Brunswick Department of Youth Prizes*—highest standing in final years of Physical Education

DIANE LEESON SCHRODER, Beaconsfield, Quebec  
JOHN ERIC HART, Bath, New Brunswick

*Sir Charles G. D. Roberts Memorial Prize*—best Short Story

NO AWARD

*James Simonds Prize in History*

NO AWARD

*John Stephens Memorial Prize*—highest standing in fifth year Mechanical Engineering

LEO B. WENG CHEON MOK, Singapore

*Fannie Velensky Prize*—highest standing in final year Nursing

MARGARET ANN LEBLANC, Fredericton, New Brunswick

*Harry S. Velensky Prize*

TO BE AWARDED AT FALL CONVOCATION

*Videto-Hadley Memorial Prize*

JOSEPH THOMAS O'LEARY, Flushing, New York, U.S.A.

*Ambassador of Switzerland Prizes*

French—

LOUISE MARY DEBREYNE, St. Lambert, Quebec

German—

CARLOS TREVOR GOMES, Saint John, New Brunswick

## CONFERRING OF HIGHER DEGREES IN COURSE

*Candidates Presented by the Dean of Graduate Studies*

### DOCTOR OF PHILOSOPHY

JAW-KANG CHANG (Chemistry).....Cholon, Vietnam  
(B.Sc. 1965, National Taiwan University)  
Title of Thesis: *The Synthesis of Morphine Isomers. Part I. The Preparation of Tetracyclic Isomorphinan Lactams.*

PRIYABRATA GHOSH DASTIDAR (Geology).....Calcutta, India  
(B.Sc. 1959, M.Sc. 1961, University of Calcutta)  
Title of Thesis: *A Study of Trace Elements in Selected Appalachian Sulphide Deposits.*

JACK LEE DURHAM (Chemistry).....Galena Park, Texas  
(B.Sc. 1963, M.Sc. 1965, University of Texas)  
Title of Thesis: *The Photochemistry of Ortho-and Para-Difluorobenzene.*

ERNEST JAY (Chemistry)..... Hong Kong  
(B.Sc. 1966, U.N.B.)  
Title of Thesis: *Synthesis of the Delphinine Aromatization Product.*

SURENDA SINGH LAMBA (Electrical Engineering).....New Delhi, India  
(B.Tech. 1958, M.Tech. 1959, I.I.T. Kharagpur)  
Title of Thesis: *Synthesis and Application of Nonlinear Multimodal Systems.*

OWEN VICTOR WASHBURN (Chemical Engineering). Fredericton, New Brunswick  
(B.Sc. 1961, Queens University)  
Title of Thesis: *Atomization of Slurries.*

### MASTER OF ARTS

DONALD ALLISON BONNELL (History).....Fredericton, New Brunswick  
(B.A. 1966, U.N.B.)  
Title of Thesis: *Sir Fenwick William and the Defense of Kars.*

JOHN ALEXANDER G. BOOTH (Psychology) ..... Garden Creek, New Brunswick  
(B.A. 1967, U.N.B.)  
Title of Thesis: *The Effect of Novelty on Reaction Time as a Function of the Amount of Stimulus Familiarization.*

ROBERT REID CAMPBELL (English) ..... York Mills, Ontario  
(B.A. 1967, Mount Allison University)  
Title of Thesis: *A Study of the History and Development of Raymond Souster's Direction, Contact and Combustion.*

JUDITH NANCY CUTTS (Romance Languages).....Oak Bay, New Brunswick  
(B.A. 1967, U.N.B.)  
Title of Thesis: *Étude comparée de la psychologie de l'amour chez Stendhal et Proust à travers 'De l'Amour' et 'Un Amour de Swann'.*

OWEN ANTHONY DAVEY (History) ..... Sarnia, Ontario  
(B.A. 1967, St. Thomas University)  
Title of Thesis: *La Légion des Volontaires Français Contre le Bolchevisme; A Study of the Military Aspects of French Collaboration, 1941-1942.*

- NICHOLAS W. ELSON (English) ..... Scarborough, Ontario  
(B.A. (Hons) 1967, Carleton University)  
Title of Thesis: *Love in the Novels and Poetry of Leonard Cohen.*
- ERNEST RUSSELL HAYNES (History) ..... Saint John, New Brunswick  
(B.A. 1967, U.N.B.)  
Title of Report: *The Development of Courtenay Bay 1908-1918.*
- THEODORE HAROLD JONES (English) ..... McAdam, New Brunswick  
(B.A. 1965, U.N.B.)  
Title of Thesis: *Willa Cather in the Northeast.*
- ARTHUR LAWRENCE LAMROCK (Psychology) ..... Blacks Harbour, New Brunswick  
(B.A. 1965, Mount Allison University)  
Title of Thesis: *Changes in the Numerical, Verbal and Spatial Scores of Minto Miners on the General Aptitude Test Battery as a result of Academic Upgrading.*
- PETER HOWARD MACRAE (Sociology) ..... Fredericton, New Brunswick  
(B.A. 1961, Mount Allison Univ., B.D. 1964, McGill Univ.)  
Title of Thesis: *The Anglican Church and the Ecumenical Movement in New Brunswick.*
- EMILY ELIZABETH MCALLISTER (Psychology) ..... Newcastle, New Brunswick  
(B.A. 1965, U.N.B.)  
Title of Thesis: *The Effects of Reading Training in the Treatment of Delinquents.*
- BRIAN HUGH McLATCHIE (Psychology) ..... Noranda, Quebec  
(B.A. 1964, U.N.B.)  
Title of Thesis: *Extinction of a Passively Acquired Runway Response as a Function of Overtraining and Cue Distinctiveness.*
- ELLEN H. MILLMAN (Psychology) ..... West Riverview, New Brunswick  
(B.A. 1967, University of Moncton)  
Title of Thesis: *Identification of Conjunctive Concepts as a Function of Experimenter Determined Structure.*
- STUART ELDON MURRAY (Philosophy) ..... Salisbury, New Brunswick  
(B.A. 1949, Acadia Univ., B.D. 1952, Acadia School of Theology, Th.M. 1965, Eastern Baptist Theological Seminary)  
Title of Thesis: *'Death of God' and 'God Language' in American Radical Theology.*
- CHARLES ALEXANDER PINCOMBE (History) ..... Moncton, New Brunswick  
(B. of Comm. 1959, U.S.J., B.Ed. 1961, B.A. 1966, U.N.B.)  
Title of Thesis: *The History of Monckton Township (Ca. 1700-1875).*
- ALASTAIR H. ROBERTSON (English) ..... Berwick on Tweed, England  
(M.A. 1964, University of St. Andrews)  
Title of Thesis: *The Function of "The Church Militant" in the Structure of George Herbert's The Temple.*
- IVAN JAMES SAUNDERS (History) ..... Stanley, New Brunswick  
(B.A. 1966, U.N.B.)  
Title of Thesis: *The New Brunswick and Nova Scotia Land Company and the Early Settlement of Stanley.*

- STEPHEN AARON SCHNEPS (North American Studies)  
Mystic, Connecticut, U.S.A.  
(B.A. 1967, University of Maine)  
Title of Report: *The Social History of a Small New England Seaport Town During the Civil War.*
- YUANN-TSYY CHRISTIE SHAW (Miss) (Mathematics) ..... Taipei, Taiwan  
(B.Sc. 1966, Taiwan Normal University)  
Title of Report: *Approximation of Compact Groups by Lie Groups.*
- PATRICK DOUGLAS McLEAN STEWART (English) ..... Vancouver, British Columbia  
(B.A. 1965, University of British Columbia)  
Title of Thesis: *Stephen Leacock: His Role as a Critic.*
- DARYLL GEORGE WADDINGHAM (Economics) ..... St. Stephen, New Brunswick  
(B.A. 1966, U.N.B.)  
Title of Thesis: *An Economic and Financial Assessment of the Report of the Royal Commission on Finance and Municipal Taxation in New Brunswick.*
- WILLIAM WATTS (English) ..... Saint John, New Brunswick  
(B.A. 1966, U.N.B.)  
Title of Thesis: *William Blake's "The Mental Traveller", an Exercise in Explication.*

#### MASTER OF SCIENCE

- DONALD JAMES BEYEA (Physics) ..... Saint John, New Brunswick  
(B.Sc. 1966, U.N.B.)  
Title of Thesis: *The Construction of a Toroidal Beta-Ray Spectrometer.*
- YONG JA CHO (Miss) (Physics) ..... Korea  
(B.Sc., 1963, M.Sc. 1966, Ewha Woman's University, Seoul)  
Title of Thesis: *Measurement of mean lives of excited nuclear states.*
- TERENCE GERARD MERSEREAU (Geology) ..... Bathurst, New Brunswick  
(B.Sc. 1965, St. Francis Xavier University)  
Title of Thesis: *Secondary Dispersion of the Metals Nickel, Cobalt and Copper Near the St. Stephen Gabbro, Charlotte County, New Brunswick.*
- STANLEY A. MUNROE (Biology) ..... Cape Breton, Nova Scotia  
(B.A. 1967, U.N.B.)  
Title of Thesis: *The Breeding Biology of the Snowshoe Hare During a High Population in Central New Brunswick.*
- SEWA RAM SINGHAL (Physics) ..... Lumb, India  
(B.Sc. 1961, M.Sc. 1963, Agra University)  
Title of Thesis: *Rotational Analysis of the A-X System of the SiCl Molecule.*
- KAMIL ALTAN USLU (Physics) ..... Istanbul, Turkey  
(B.Sc. 1966, University of Istanbul)  
Title of Thesis: *Interpretation of High Resolution Proton Magnetic Resonance Spectra in Nematic Solvents.*

#### MASTER OF SCIENCE IN ENGINEERING

- ROBERT H. BRITAIN (Electrical Engineering) ..... Minto, New Brunswick  
(B.Sc. 1967, U.N.B.)  
Title of Thesis: *Development of an Implant Myo-Telemetry Control System for an Above-Elbow Amputee.*

- WAH TAK CHAN (Civil Engineering).....Hong Kong  
(B.S. 1966, National Taiwan University)  
Title of Thesis: *The Performance of Shear Vane and Cone Penetrometer in Three Different Soils Under Natural Field Conditions.*
- RAM MURTI GUPTA (Chemical Engineering) .....Chandigarh, India  
(B.Sc. 1966, Punjab University)  
Title of Thesis: *Non-Ideal Binary Liquid Diffusion Coefficients.*
- ARUN RAMCHANDRA KUMBHARE (Civil Engineering).....Jaipur, India  
(B.E. 1960, Univ. of Rajasthan, M.E. 1961, Univ. of Roorkee)  
Title of Thesis: *Analog Computer Solution of Dissolved Oxygen Dynamics in Rivers.*
- DAVID JOHN LEFFEN (Electrical Engineering).....Scarborough, Ontario  
(B.A.Sc. 1967, University of Waterloo)  
Title of Thesis: *Measurements of Random Systems.*
- KWAN-CHOW LIN (Civil Engineering).....Hong Kong  
(B.Sc. 1966, Chu Hai College)  
Title of Thesis: *Simulation of Oxygen Dynamics in Rivers by Digital Computer.*
- CHARUGUNDLA KESAVA RAO (Chemical Engineering) ....Gampalagudem, India  
(B.Tech. 1963, M.Tech. 1965, Andhra University)  
Title of Thesis: *"A Study of the Effect of Turbulence Promoters on Convective Heat Transfer".*
- FREDERICK CARLETON RISTEEN (Mechanical Engineering)  
Moncton, New Brunswick  
(B.Sc. 1962, U.N.B.)  
Title of Thesis: *A Multi Degree of Freedom Quadraplegic Arm Appliance.*
- PONG TSENG SUM.....Hong Kong  
(B.Sc. 1965, Chu Hai College)  
Title of Thesis: *Hydrograph Synthesis From Rainfall in North Nash-waaksis Stream Basin.*

#### MASTER OF ENGINEERING

- SAMUEL A. BLANKSON (Surveying Engineering) .....Winneba, Ghana  
(B.Sc. 1966, U.S.T., Kumasi Ghana)  
Title of Report: *Recalculation of Deflections of the Vertical in Central New Brunswick on the basis of new gravity data.*
- KENNETH RUSSEL HIGSON (Civil Engineering).....Fredericton, New Brunswick  
(B.Sc. 1962, U.N.B.)  
Title of Report: *An Evaluation of Instantaneous Unit Hydrograph Methods for Two Selected Basins in the St. John River Valley.*
- SAJJAN KUMAR JAIN (Civil Engineering).....Hissar, India  
(B.T. 1967, I.I.T. Delhi)  
Title of Report: *Failure Along Rock Joint of Partial Separation.*
- LOUIS DON JOHNSTON (Civil Engineering)  
Charlottetown, Prince Edward Island  
(B.Sc. 1958, U.N.B.)  
Title of Thesis: *Estuarine Problems on the North Coast of Prince Edward Island.*
- GERARD HOLMDEN KEENAN (Civil Engineering) ... Fredericton, New Brunswick  
(B.Sc. 1960, Nova Scotia Technical College)  
Title of Report: *A Study of Overconsolidated Clayey Soils.*

- JOEL BURTON MERCER (Civil Engineering) ..... Silverwood, New Brunswick  
(B.Sc. 1963, U.N.B.)  
Title of Report: *Manpower Leveling for Multi-Project Design Offices.*
- CHAO-YANG TANG (Civil Engineering).....Taiwan  
(B.S.E. 1964, Taiwan Kung University)  
Title of Report: *Assessing the Quality of Low Cost Low Traffic Roads.*

#### MASTER OF SCIENCE IN FORESTRY

- DAVID W. K. BOULTER .....Fredericton, New Brunswick  
(B.Sc.F. 1965, U.N.B.)  
Title of Report: *Some Concepts of Financial Maturity of Timber and Their Implications on Forest Management.*
- STEPHEN A. MANLEY.....Cape Breton, Nova Scotia  
(B.Sc.F. 1967, U.N.B.)  
Title of Thesis: *The Genecology of Red and Black Spruce in Central New Brunswick.*
- DONALD JAMES RICHARDSON.....Vernon, British Columbia  
(B.Sc.F. 1967, U.N.B.)  
Title of Thesis: *The Derivation of Growth and Yield Functions for Uneven-aged Stands in New Brunswick from Permanent Sample Plot Records.*
- JAMES RICHARDSON .....St. John's, Newfoundland  
(B.Sc. 1963, Edinburgh)  
Title of Thesis: *A Study of Germination and First-year Development and Survival of Black Spruce.*

#### MASTER OF FORESTRY

- PHILIP K. ASABERE ..... Bechem, Ghana  
(B.Sc. 1965, Ghana)  
Title of Report: *Some Aspects of Silviculture in Ghana.*
- DAVID B. BRADSHAW.....Enfield, Nova Scotia  
(B.Sc. 1954, U.N.B.)  
Title of Report: *Fire in the Woodlands of Nova Scotia.*

#### MASTER OF EDUCATION

- DALE EDWIN ALLEN .....Woodstock, New Brunswick  
(B.A. 1965, B.Ed. 1966, U.N.B.)  
Title of Report: *A Comparison between Television Instruction and Conventional Methods in Demonstrating Medical Isolation Gown Procedure: An Experimental Study.*
- ROBERT GORDON GRAHAM.....Fredericton, New Brunswick  
(B.Sc. 1958, B.Ed. 1962, U.N.B.)  
Title of Report: *The Effect of the Science Research Associates Laboratories in the Schools of Charlotte County, New Brunswick, Canada.*
- VERA ANN MCKENZIE ..... Fredericton, New Brunswick  
(B.Sc. 1938, Univ. of Saskatchewan, B.Ed. 1957, U.N.B.)  
Title of Report: *The Implementation of Continuous Progress in Montgomery Street School: A Case Study.*
- GERALD SCHOEL.....Chomedey, Quebec  
(B.A. 1965, Sir George Williams U., B.Ed. 1968, U.N.B.)  
Title of Report: *A Comparison of the Amount of Change Brought About by Short Term Counseling in Grade Nine Students.*

## CONFERRING OF BACHELORS' DEGREES IN COURSE

(Listed alphabetically, not by standing)

### BACHELOR OF LAWS

AITON, DONALD HAYWARD	Hartland, New Brunswick
BELYEA, PAMELA LEIGH	Saint John West, New Brunswick
BOSSE, MARC-AURELE ALFRED	Fredericton, New Brunswick
BRIEN, ALFRED HERBERT	Saint John, New Brunswick
BURCHILL, WILLIAM JOSEPH	Fredericton, New Brunswick
CHURCH, JOHN BRIAN	East Riverside, New Brunswick
CLAIN, LEVI EDWARD	Fredericton, New Brunswick
FALLIS, PETER THOMAS	Mt. Forest, Ontario
FENTON, MYRON WILLIAM	Fredericton, New Brunswick
FLIEGER, PATRICIA WENTWORTH	Bathurst, New Brunswick
FORBES, DONALD HUGH A.	Fredericton, New Brunswick
HAWKES, MYRNA FAYE	Fredericton, New Brunswick
HITCHCOCK, DAVID MICHAEL	Oromocto, New Brunswick
INNES, JAMES DARRYL SYDNEY	Fredericton, New Brunswick
JEWETT, MARK LORNE	Fredericton, New Brunswick
KAPLAN, FRANK SAUL	Saint John, New Brunswick
LAWSON, WILLIAM LOU	Fredericton, New Brunswick
LEBLANC, YVON JOSEPH GERARD	Cap Pele, New Brunswick
MACFARLANE, ALEXANDER WILLIAM	Nashwaaksis, New Brunswick
MACKAY, IAN ALEXANDER	Stellarton, Nova Scotia
MACMILLAN, GEORGE EARLE	Charlottetown, Prince Edward Island
MALONE, JOSEPH BRIAN	Fredericton, New Brunswick
MCGORMAN, OWEN JOHN	Saint John, New Brunswick
MCLELLAN, HUGH HENDRY	Saint John, New Brunswick
MCNAMEE, JAMES GORDON	Oromocto, New Brunswick
MITTON, HENRY MYRON	Moncton, New Brunswick
OLMSTEAD, DAVID CHARLES ROWAN	Fredericton, New Brunswick
PETERSON, DAVID LEROY ERNEST	Fredericton, New Brunswick
PINCKARD, THOMAS CHIPMAN	Dwight, Ontario
SCULLIN, JAMES EDWARD	Rolling Dam, New Brunswick
SHANNON, CHARLES SINCLAIR	Oromocto, New Brunswick
SHAW, RICHARD GERALD	Fredericton, New Brunswick
SHEPPARD, PATRICK ANDREW	Fredericton, New Brunswick
SIFTON, THOMAS ELGOOD	Fredericton, New Brunswick
SMITH, DOUGLAS LUTHER	Nashwaaksis, New Brunswick
STAGG, FREDERICK ROSS	Fredericton, New Brunswick
SUMMERS, WILLIAM FRASER	Fredericton, New Brunswick
TWEEDIE, ROBERT ALLISON	Fredericton, New Brunswick
WALKER, WILLIAM THOMAS	Fredericton, New Brunswick
WARD, HOWARD ROGER	Saint John, New Brunswick
WEBSTER, JOHN ALBERT	Westmount, Quebec
WELLS, ELMER JAMES	Fredericton, New Brunswick
WHITNEY, MICHAEL JOHN	Waterloo, Ontario

### BACHELOR OF EDUCATION

ALLISON, PATRICIA RINGEN	East Riverside, New Brunswick
ATKINSON, GEORGE FREDERICK	Moncton, New Brunswick
BAIRD, MURIEL FARRIS	Fredericton, New Brunswick
BARNETT, MARILYN ALICE	Marysville, New Brunswick
BIGGS, ROBERT RONALD	Moncton, New Brunswick
BRIDEAU, GILBERT LEO	Saint John, New Brunswick
BUNTING, ELMER G.	Fredericton, New Brunswick
BURLEY, JOHN BRIAN	Fredericton, New Brunswick
BUTLER, CLAUDE JOSEPH	Saint John, New Brunswick
CADY, EVAN BURGESS	Chatham, New Brunswick
CALABRESE, HAZEN FRANK	Newcastle Bridge, New Brunswick
CAPSON, BRUCE ALLISTER	Saint John, New Brunswick

CARROLL, JAMES RAYMOND	Nashwaaksis, New Brunswick
COLFORD, MARION MARGUERITE	Saint John, New Brunswick
CURRIE, PHYLLIS ISOBEL	Hampton Station, New Brunswick
DOUCETTE, RENA MARY (SISTER)	Chatham, New Brunswick
FERGUSON, NORMAN FREDERICK	Saint John, New Brunswick
FERLAND, JOHN YVES	Holy Cross House of Studies
FLETCHER, DOUGLAS ELWOOD	Fredericton, New Brunswick
FULTON, LAUCHLAN FRASER	Saint John, New Brunswick
GARNEAU, MARION THERESA (SISTER)	St. John, New Brunswick
GARNETT, RICHARD J.	Andover, New Brunswick
GORMAN, EVERETT LAWRENCE	Lower St. Marys, New Brunswick
GREGORY, DAVID MCLEOD	Fredericton, New Brunswick
GUPTA, KRISHNA MURARI	Port Elgin, New Brunswick
HARVEY, JAMES ERNEST	Fredericton, New Brunswick
HILL, PAUL GRATTAN	Saint John, New Brunswick
HUNTER, DONALD ROBERT	Union Mills, New Brunswick
JOHNSON, FLORISE SHIRLEY STICKLES	Fredericton, New Brunswick
KEMP, GERALD FRANCIS	Saint John, New Brunswick
KEMPER, JANET LESLIE	Nashwaaksis, New Brunswick
LIEW, HYUK HIONG	Sabah, Malaysia
MACBEAN, SANDRA ELIZABETH	Stanley, New Brunswick
MADER, NANCY JANE	Lunenburg County, Nova Scotia
MARSHALL, SUSAN ANNE	Fredericton, New Brunswick
MATTHEWS, CAROLYN MARY EDITH	Fredericton, New Brunswick
MCCORMACK, RICHARD BRUCE	Fredericton, New Brunswick
MCGRATH, ANN MARIE	Saint John, New Brunswick
MCLEAN, DWAIN EDWARD	Fredericton, New Brunswick
MOORE, JOHN ARTHUR	Saint John, New Brunswick
MURPHY, KENNETH FREDERICK	Moncton, New Brunswick
ORCHARD, LORNA BELLE	Fredericton, New Brunswick
OULTON, IAN ROBERT	Fredericton, New Brunswick
PIEROWAY, MARGOT ALLISON	Calgary, Alberta
REYNOLDS, MARY CHRISTINA	Fredericton, New Brunswick
RILEY, PAUL REGINALD	Saint John, New Brunswick
ROSS, MAXINE FOSTER	Fredericton, New Brunswick
SHEWCHUCK, JANICE SUSAN HICKING	Oromocto, New Brunswick
SMITH, RONALD WENDEL	Sydney Mines, Nova Scotia
TAIT, MARY ELLEN	Fredericton, New Brunswick
TILL, MYRNA PATRICIA	Saint John, New Brunswick
URQUHART, MARGARET-ANN JESSIE	Fredericton, New Brunswick
WEBB, LYMAN HAROLD	Saint John, New Brunswick
WHEELOCK, JOHN FREEMAN	Nashwaaksis, New Brunswick
WILE, SHARON OLGA	New Germany, Nova Scotia
WILLIAMSON, JUDITH PATRICIA	St. Andrews, New Brunswick
WISHART, ROBERT DENNIS	Fredericton, New Brunswick

### BACHELOR OF ARTS WITH HONOURS

AMIS, TERENCE KEITH	Fredericton, New Brunswick
(Latin)	
BAKER, GEORGE STEWART	Fredericton, New Brunswick
(History)	
BISHOP, CATHERINE ELIZABETH	Saint John, New Brunswick
(Latin)	
BLAKNEY, DAVID RALPH	Fredericton, New Brunswick
(Economics)	
BOTTICELLA, CRESCENZO	Fort Erie, Ontario
(English)	
BROOKS, LORNA JANE	Manitouwadge, Ontario
(English)	
BROOKS, ROWENA DAWN	Gordonsville, New Brunswick
(Sociology)	

CONDE, LINDA LOU ..... Kenogami, Quebec  
 (*Political Science*)  
 COSTELLO, EVELYN PAULA.....Saint John, New Brunswick  
 (*History*)  
 CRAWFORD, DAVID STEPHEN .....Fredericton, New Brunswick  
 (*English*)  
 CROLE, GARY DAVID .....St. Catherines, Ontario  
 (*History*)  
 CUMMINGS, RONALD BERTRAM.....Meductic, New Brunswick  
 (*History*)  
 CUNNINGHAM, CHRISTOPHER GEORGE .....Moncton, New Brunswick  
 (*History*)  
 FELLOWS, ROBERT FRANCIS .....Fredericton, New Brunswick  
 (*History*)  
 FENETY, STEVEN LEW ..... Fredericton, New Brunswick  
 (*Economics and Political Science*)  
 FINLEY, MICHAEL JOHN WELLS .....Charlottetown, Prince Edward Island  
 (*History*)  
 FYFFE, LAWRENCE JAMES .....Sussex, New Brunswick  
 (*Sociology*)  
 GATIEN, MARY GERMAINE.....Halifax, Nova Scotia  
 (*Mathematics*)  
 HASELTON, BONITA JOAN ..... Beebe, Quebec  
 (*Political Science*)  
 JOHNSON, LEWIS DAVID.....Moncton, New Brunswick  
 (*English*)  
 KEMPSTER, RAYMOND ALAN.....Dartmouth, Nova Scotia  
 (*Political Science*)  
 LANE, STEPHEN EDWARD ..... Fredericton, New Brunswick  
 (*Economics*)  
 LAUTARD, EMILE HUGH ..... Fredericton, New Brunswick  
 (*Sociology*)  
 LEAN, LINDA JOAN.....New Glasgow, Nova Scotia  
 (*Philosophy*)  
 LEE, JANET TZEN-CHIH .....Sarawak, East Malaysia  
 (*English and Political Science*)  
 LEWIS, CATHERINE BALDWIN.....Montreal, Quebec  
 (*English*)  
 LONDON, GEORGE WALTER EDWARDS.....Shannon, New Brunswick  
 (*Psychology*)  
 MALCOLM, BARBARA ANNE .....Saint John, New Brunswick  
 (*History*)  
 MALONEY, PHILIP JOHN.....Fort Erie, Ontario  
 (*History*)  
 MARSHALL, PENELOPE JANE .....Fredericton, New Brunswick  
 (*History*)  
 MCINTYRE, BRONWYN HEATHER .....Fair Vale, New Brunswick  
 (*History*)  
 MCISAAC, JOHN WILLIAM.....Bridgetown, Nova Scotia  
 (*Political Science*)  
 MURRAY, JOHN BRUCE .....Fredericton, New Brunswick  
 (*Mathematics and Economics*)  
 NUTTER, PATRICIA ANN .....Fredericton, New Brunswick  
 (*Anthropology*)  
 OGLIVIE, ROBERT JAMES .....Fredericton, New Brunswick  
 (*Sociology*)  
 PUGH, GEORGE MACLAGGAN.....Nashwaaksis, New Brunswick  
 (*Psychology*)  
 RODGERS, JAMES ARNOTT .....Minto, New Brunswick  
 (*Psychology*)  
 SHEMILT, RODERICK JOHN.....Fredericton, New Brunswick  
 (*Economics*)

THEOBALD, GREGORY HARVEY.....Oromocto, New Brunswick  
 (*History*)  
 TWEDDALE, JANE HEATHER .....Fredericton, New Brunswick  
 (*French*)  
 WHALEN, LORRAINE MARIE.....Saint John, New Brunswick  
 (*Political Science and Sociology*)  
 YEOMANS, GLENDON AVERY .....Plaster Rock, New Brunswick  
 (*Psychology*)

#### BACHELOR OF ARTS

ADAMS, PETER JAMES.....Matapedia, Quebec  
 ALLAN, STUART WAYNE..... Oromocto, New Brunswick  
 ALLISON, HEATHER ANNE.....Renforth, Quebec  
 ANDERSON, EDWARD JOSEPH .....Plaster Rock, New Brunswick  
 ASSAFF, PAUL JOSEPH .....Bathurst, New Brunswick  
 BAIRD, DAVID ALEXANDER .....Chipman, New Brunswick  
 BALDWIN, LAWRENCE MURRAY.....St. George, New Brunswick  
 BASHOW, DAVID LYNN .....Rothesay, New Brunswick  
 BATEMEN, WILLIAM HUBERT.....Fredericton, New Brunswick  
 BEWS, DONALD C. ....Senneville, Quebec  
 BLAIKIE, JOHN ANGUS.....Wallace, Nova Scotia  
 BLAIR, PETER FAIRLIE.....Montreal, Quebec  
 BOBAK, KATE BALDWIN LEWIS.....Fredericton, New Brunswick  
 BOSENCE, BRUCE ROWLAND ..... Saint John, New Brunswick  
 BOURGEOIS, CLAIRE MONICA.....Moncton, New Brunswick  
 BRENNAN, LINDA ANN.....Saint John, New Brunswick  
 BRITTON, IAN NEIL.....Moncton, New Brunswick  
 BROWN, RALPH DOUGLAS.....Prescott, Ontario  
 BRYDGES, WILLIM FRANK .....Moncton, New Brunswick  
 BUCK, PATRICIA DIONE.....Fredericton, New Brunswick  
 BURGESS, JANET CHRISTIE .....Fredericton, New Brunswick  
 CALP, MARK KENNETH.....Saint John, New Brunswick  
 CAMERON, FAYE DIANE .....Moncton, New Brunswick  
 CAMPBELL, CAROLYN JUNE ..... Fredericton, New Brunswick  
 CARROLL, KENNETH TAYLOR ..... Moncton, New Brunswick  
 CARTER, JAMES HARVEY.....Saint John, New Brunswick  
 CARTMAN, MARGARET ANN LENORA .....Fredericton, New Brunswick  
 CASEY, SANDRA ALICE .....Amherst, Nova Scotia  
 CATHCART, VICTORIA ..... Sillery, Quebec  
 CHASE, SHIRLEY ANN .....Oromocto, New Brunswick  
 CHOWN, PATRICIA COLES.....Saint John, New Brunswick  
 CLARK, EDITH ANNETTE .....Fredericton, New Brunswick  
 CLOUTIER, ROGER WILLIE.....Shawinigan, Quebec  
 COLWELL, ROBERT OWEN.....Saint John, New Brunswick  
 COOPER, BRIAN REX.....Montreal, Quebec  
 CORMIER, ERNEST FRANCIS.....Saint John, New Brunswick  
 COULTER, MARNIE ALTHEA .....Fredericton, New Brunswick  
 CRAIG, ELLIS P. ....Fredericton, New Brunswick  
 CRAWFORD, MARTHA LOUISE.....St. Stephen, New Brunswick  
 CROWTHER, DANIEL JAMES.....Bathurst, New Brunswick  
 DAIGLE, ALBERT LOUIS .....Edmundston, New Brunswick  
 DE BREYNE, LOUISE MARIE ..... St. Lambert, Quebec  
 DODGE, ALLAN LORNE MCKAY.....Saint John East, New Brunswick  
 DUBE, FRANCIS PASURAI C .....Zimbabwe, Rhodesia  
 DYKEMAN, CHERYL JEAN .....Rothesay, New Brunswick  
 FARRELL, JAMES CLYDE .....Newcastle Bridge, New Brunswick  
 FARRELL, LYNDA DIANE MARY ..... Saint John, New Brunswick  
 FORD, BONNIE CATHERINE ..... Marysville, New Brunswick  
 FOWLER, DOROTHY ZELLA .....Boiestown, New Brunswick  
 FRANSBLOW, JEROME IVAN .....Saint John, New Brunswick  
 FRENCH, JOHN VERNON .....St. John's, Newfoundland

FRIOLET, PATRICIA MARIE.....Caraquet, New Brunswick  
 FYNN, LINDA JOY.....Saint John East, New Brunswick  
 GALLAGHER, PATRISHA.....Minto, New Brunswick  
 GAMBLE, BRENDA FRANCES.....Ottawa, Ontario  
 GIBSON, ARTHUR THOMPSON.....Fredericton, New Brunswick  
 GLENNIE, PETER.....Saint John, New Brunswick  
 GOSS, GEORGE.....Saint John West, New Brunswick  
 GLOVER, KATHLEEN THERESA.....Saint John, New Brunswick  
 GOLDEN, KRISTINA MARGARET.....Saint John, New Brunswick  
 GOMES, CARLOS TREVOR T.....Saint John, New Brunswick  
 GORMAN, BARBARA MARIE.....Fredericton, New Brunswick  
 GREEN, GEOFFREY PENDLETON.....Kingston, Ontario  
 GUIDRY, SYLVIA JEAN.....Fredericton, New Brunswick  
 HALLWORTH, HALEEN WRIGHT.....Sault Ste Marie, Ontario  
 HAMILTON, FREDERICK STANFIELD.....Shediac, New Brunswick  
 HARRIS, CHRISTOPHER CLIFFORD.....Beloil, Quebec  
 HARRISON, WILLIAM LAWRENCE.....Saint John, New Brunswick  
 HART, DAVID DIXON.....Hampton, New Brunswick  
 HEIGHTON, PETER DAVID.....Moncton, New Brunswick  
 HICKS, RONALD J.....St. Anthony, New Brunswick  
 HOGAN, CARMEL A.....Fredericton, New Brunswick  
 HOGAN, JUDITH KATHERINE.....Fredericton, New Brunswick  
 HOLLOHAN, TERENCE WAYNE.....Sydney, Nova Scotia  
 HOLMES, TIMOTHY ANDREW.....Rutherford, New Jersey, U.S.A.  
 HONG, PING BEN.....Fredericton, New Brunswick  
 HORTON, JOYCE ELAINE.....Moncton, New Brunswick  
 HOWARD, MAUREEN PATRICIA.....Saint John, New Brunswick  
 HULL, DEAN GARTH.....Montreal, Quebec  
 IRLAM, LYNN FRANCES.....Newcastle, New Brunswick  
 JAMES, DAVID WILLIAM.....Chatham, Ontario  
 JEFFREY, ARTHUR MURRAY.....Queens County, New Brunswick  
 JEWETT, LAWRENCE COPEMAN.....Fredericton, New Brunswick  
 JOHNSTON, JAMES THOMAS.....Saint John, New Brunswick  
 JONES, DONALD FRANCIS.....Moncton, New Brunswick  
 KATZ, ELIZABETH.....Montreal, Quebec  
 KELLY, MARY JUNE MAUREEN.....Fredericton, New Brunswick  
 KILLAM, DIANE MARGARET ELIZABETH.....Moncton, New Brunswick  
 KING, CYNTHIA H.....Westmount, Quebec  
 KINGETT, NANCY A.....Fredericton, New Brunswick  
 KNOLL, MARY JACQUELYN.....Saint John, New Brunswick  
 LAMBERT, JOHN S.....Fredericton, New Brunswick  
 LANDRY, MARIE VALERIE.....Saint John, New Brunswick  
 LANG, ROBERT ANDREW.....Valleyfield, Quebec  
 LANGLEY, WALTER T.....Pointe Claire, Quebec  
 LEBLANC, GERALDINE FRANCES.....Saint John, New Brunswick  
 LEGROW, GLORIA JOYCE.....Oromocto, New Brunswick  
 LESHANA, KEITH CRAWFORD.....St. John's, Newfoundland  
 LINDSAY, SUSAN LENORA.....Rothesay, New Brunswick  
 LODGE, JANET GRACE.....Saint John, New Brunswick  
 LOGAN, MARGARET ELAINE.....Saint John, New Brunswick  
 LOVE, GAIL CONSTANCE.....Fredericton, New Brunswick  
 LUCK, BRIAN DOUGLAS.....Montreal, Quebec  
 MACDONALD, DONALD IAN.....Glace Bay, Nova Scotia  
 MACDONALD, NANCY ANNE.....Nashwaaksis, New Brunswick  
 MACFARLANE, PAUL CAMERON.....Fredericton, New Brunswick  
 MACKINNON, MARGARET WILEY.....Fredericton, New Brunswick  
 MACVICAR, GWYNETH KATHRYN.....Chipman, New Brunswick  
 MARKEY, ELIZABETH ANNE.....Woodstock, New Brunswick  
 MARR, RONALD CHARLES.....Port Colborne, Ontario  
 MARRINES, DAVID.....Nashwaaksis, New Brunswick  
 MARVEN, PETER AVARD FRASER.....Fredericton, New Brunswick

MASON, ELIZABETH ANNE.....Nelson-Miramichi, New Brunswick  
 MATHESON, ANDREW FREEMAN.....Newcastle, New Brunswick  
 MATTHEWS, RICHARD GILLESPIE.....Whitby, Ontario  
 MCAULAY, BARBARA ANNE.....Granby, Quebec  
 MCBRIDE, PATRICIA CECILIA.....Saint John, New Brunswick  
 MCCABE, JOHN F.....Fredericton, New Brunswick  
 MCCABE, JOHN MALCOLM.....New Glasgow, Nova Scotia  
 McDONAGH, WILLIAM MICHAEL.....Sepulueda, California, U.S.A.  
 MCKAY, MARJORIE JOYCE.....Saint John, New Brunswick  
 McLAUGHLIN, ANNE MARGARET.....Queen's County, New Brunswick  
 McLEAN, MARGARET ANN.....Black's Harbour, New Brunswick  
 McLEAN, RUSSELL ROBERT.....Codys, New Brunswick  
 McMASTER, JOHN DOUGLAS.....Bathurst, New Brunswick  
 MEIKLE, MERLIN WALLACE.....Fredericton, New Brunswick  
 MILLER, SHARON PAULINE.....Hartland, New Brunswick  
 MILLS, CAROLYN EDYTHE.....Fredericton, New Brunswick  
 MILNER, DAVID ALLISTER.....Bear River, Nova Scotia  
 MITTON, HEATHER ANNE.....Fredericton, New Brunswick  
 MOHAMMED, RASHARD.....Montreal, Quebec  
 MOREHOUSE, GRETCHEN ELAINE.....Fredericton, New Brunswick  
 MULLALY, ROBERT PATRICK.....Saint John, New Brunswick  
 MULVANEY, MICHAEL EDWARD.....Moncton, New Brunswick  
 MURPHY, MAURA ANN.....Saint John, New Brunswick  
 MURPHY, THOMAS RAYMOND.....Fredericton, New Brunswick  
 MURRAY, ROBERT A.....Fredericton, New Brunswick  
 MUTRIE, WILLIAM MURRAY.....Woodstock, New Brunswick  
 MYLES, CARMEL ANN HOGAN.....Fredericton, New Brunswick  
 NEALES, CONSTANCE N.....Norton, New Brunswick  
 NEILL, JOHN BRIAN.....Fredericton, New Brunswick  
 NEUMANN, BRIAN EVERETT.....Bathurst, New Brunswick  
 NICHOLSON, HAROLD DANA.....Hartland, New Brunswick  
 NORTH, HARTLAND GEORGE.....Toronto, Ontario  
 NORTHROP, CHERYL ANN.....Saint John, New Brunswick  
 O'BRIEN, GERALD W.....Saint John, New Brunswick  
 O'BRIEN, KEVIN EDWARD.....Dalhousie, New Brunswick  
 O'NEIL, BARBARA MARY.....Saint John, New Brunswick  
 OLIVER, JOHN HENRY.....Marysville, New Brunswick  
 PARISH, JUDITH ANN.....Westmount, Quebec  
 PATERSON, PATRICIA ANN.....Moncton, New Brunswick  
 PLETCH, J. ANDREW.....Charlottetown, Prince Edward Island  
 PORTER, FRANKLIN ELDON.....Fredericton, New Brunswick  
 PRESSMAN, ALLAN BRIAN.....Miami, Florida, U.S.A.  
 REARDON, PAUL C.....Saint John, New Brunswick  
 RICHARDS, JUDITH MARY.....Campbellton, New Brunswick  
 RINEHART, RONALD GORDON.....Saint John, New Brunswick  
 RIPLEY, ARTHUR NATHANIEL.....Oxford, Nova Scotia  
 RITCHIE, MARGOT PATRICIA.....Saint John, New Brunswick  
 ROBERTS, BARBARA ANNE.....Fredericton, New Brunswick  
 ROBERTS, WILLIAM MURRAY.....Saint John, New Brunswick  
 ROBSON, ARTHUR JOSEPH.....Saint John, New Brunswick  
 ROSS, NEIL DOUGLAS R.....Charlottetown, Prince Edward Island  
 ROY, ELLIOTT MICHAEL.....Plaster Rock, New Brunswick  
 SCHOEL, SANDRA.....Fredericton, New Brunswick  
 SCOTT, NANCY STAMERS.....Willowdale, Ontario  
 SEELEY, DAVID LLOYD GEORGE.....Campbellton, New Brunswick  
 SHANKS, DOUGLAS WALTER.....Sydney, Nova Scotia  
 SHEA, CHERILL EDWINA.....Saint John, New Brunswick  
 SHEANE, JUANITA.....The Pas, Manitoba  
 SHEPARD, CORDIS MAUREEN.....Saint John, New Brunswick  
 SHEPHERD, RHONNA A.....Saint John, New Brunswick  
 SHORT, CAROL ANN.....Saint John, New Brunswick

SPENCER, JOSEPH EDWARD.....Fredericton, New Brunswick  
 SPRAY, CAROLE LYNN.....Fredericton, New Brunswick  
 STEEVES, PATRICE GAIL.....Moncton, New Brunswick  
 STEGMAYER, CHERYL ANNE.....Torryburn, New Brunswick  
 STEWART, ARNOLD GORDON.....Moncton, New Brunswick  
 STEWART, PATRICK GRATTAN.....Douglstown, New Brunswick  
 STEWART, SANDRA DARLENE.....Boiestown, New Brunswick  
 SUTHERLAND, LLOYD ROBERT.....Woodstock, New Brunswick  
 SUTHERLAND, RONALD WAYNE.....St. Catherines, Ontario  
 SYROID, JACK ARTHUR.....Fredericton, New Brunswick  
 TAYLOR, JACQUELINE DOURAN.....Fredericton, New Brunswick  
 TAYLOR, PETER BLYTH.....Fredericton, New Brunswick  
 TRITES, SHAYNE REGINALD.....Moncton, New Brunswick  
 URQUHART, WILLIAM BARRY.....Sydney, Nova Scotia  
 VAIL, KATHERINE HELEN PENNY.....Fredericton, New Brunswick  
 VALPY, MARGARET JOAN.....East Riverside, New Brunswick  
 VANSTEINBURG, LYLIA MAE.....Marysville, British Columbia  
 VANWART, NANCY LEE.....Fredericton, New Brunswick  
 VAUGHAN, YVONNE LORRAINE.....Fredericton, New Brunswick  
 WADE, DAVID CHARLES.....Nashwaaksis, New Brunswick  
 WADE, RICHARD HERBERT.....Nashwaaksis, New Brunswick  
 WARNOCK, LAURA MARGARET.....Grand Falls, New Brunswick  
 WASSON, ROBERT BRIAN.....Torryburn, New Brunswick  
 WATTS, DAVID WELDON.....Calgary, Alberta  
 WEIR, MARGARET MORRISON.....Burlington, Ontario  
 WELLS, WILLIAM SMILLIE.....Sackville, New Brunswick  
 WEST, STEWARD NORMAN.....Moncton, New Brunswick  
 WHELLY, MAUREEN.....Saint John, New Brunswick  
 WIESNER, SUSANNA ELIZABETH.....Fredericton, New Brunswick  
 WILBY, CATHERINE ANNE.....Fredericton, New Brunswick  
 WILLS, MICHAEL EVERETT.....Fredericton, New Brunswick  
 WINSLOW, MARTIN KINDER.....Peterboro, Ontario  
 WRIGHT, MARY ISABELLA.....Saint John, New Brunswick  
 YOUNG, NANCY ANN.....Fredericton, New Brunswick  
 YULE, JOSEPH COUNTER.....Peterboro, Ontario

#### BACHELOR OF SCIENCE WITH HONOURS

GLOSS, ANGELIQUE GISELLA LEONIE.....Fredericton, New Brunswick  
*(Biology)*  
 GRIMLEY, RICHARD BRIAN.....Beaconsfield, Quebec  
*(Physics)*  
 JAMIESON, WESLEY ARTHUR.....Bathurst, New Brunswick  
*(Physics)*  
 KING, SUSAN MAE.....Woodstock, New Brunswick  
*(Biology)*  
 PHILLIPS, DOUGLAS ANDREW.....Bathurst, New Brunswick  
*(Physics)*  
 RIORDON, MARY ANN KATHERINE.....Bathurst, New Brunswick  
*(Physics)*  
 ROACH, MURIEL PHYLLIS.....Rexton, New Brunswick  
*(General Science)*  
 TURGEON, EDWARD GUY ROBERT.....Willowdale, Ontario  
*(Biology)*  
 YOUNG, EVAN GLADWYN.....Florenceville, New Brunswick  
*(Physics)*

#### BACHELOR OF SCIENCE

BARLOW, SANDRA MARGARET.....Pointe Claire, Quebec  
 BLACK, EARLE DOUGLAS.....Saint John, New Brunswick  
 BLACK, RALPH EDWARD.....Saint John, New Brunswick  
 BLOMSMA, WILLIAM.....Harrisville, New Brunswick  
 BRITTON, ROBERT EDWARD.....Port Cartier, Quebec  
 BUNNER, ROBIN HENRY LEIGHTON.....Beaconsfield, Quebec  
 CARLISLE, ALLISON BURTON.....Mouth of Keswick, New Brunswick  
 CARTER, REGINALD GEORGE.....Moncton, New Brunswick  
 CHAPMAN, ROBERT EARL.....Saint John, New Brunswick  
 CLARK, KIRSTY JEAN.....Fredericton, New Brunswick  
 COY, ROBERT PETER.....Fredericton, New Brunswick  
 CRANDLEMIRE, GAROLD WILFRED.....Halifax, Nova Scotia  
 CROSBY, RUSSELL MALCOLM.....Longueuil, Quebec  
 DIMMELL, PETER MURRAY.....Ottawa, Ontario  
 DORT, DANIEL PAUL.....Lakewood, New Brunswick  
 DUKE, ANTHONY PETER.....Sussex, New Brunswick  
 DUNPHY, RICHARD FRANK.....Fredericton, New Brunswick  
 DYSART, ALBERT JAMES.....Moncton, New Brunswick  
 FLOYD, DONALD GRANT.....Sussex, New Brunswick  
 FOSTER, WAYNE DOUGLAS.....Saint John, New Brunswick  
 GRANT, EARL BRIAN.....Fredericton, New Brunswick  
 HARDING, LYNDE MERRITT.....Willowdale, Ontario  
 KAYE, BRIAN DONALD.....Nashwaaksis, New Brunswick  
 KENNEDY, THOMAS LESLIE.....Saint John, New Brunswick  
 KISHAJA, JAMES.....Kinoni Rwampara, Uganda  
 MACRAE, HEATHER JEAN.....Fredericton, New Brunswick  
 MANN, RICHARD FULTON.....Greenwood, Nova Scotia  
 MASKILL, ROBERT DOUGLAS.....Oromocto, New Brunswick  
 MCELREA, JOHN RICHARD.....Fredericton, New Brunswick  
 NG, SEN CHEE.....Eastview, Ontario  
 PEACOCK, FRANK GREGORY.....Saint John, New Brunswick  
 PRESCOTT, GEORGE ALLISON.....Riverview Heights, New Brunswick  
 RENOUF, DOROTHY ELIZABETH.....Riverview, New Brunswick  
 ROBSON, TANYA DAE.....Saint John, New Brunswick  
 ROWAN, LEO CHARLES.....Fredericton, New Brunswick  
 SCHAEER, APRIL PATON.....Fredericton, New Brunswick  
 SHAW, CHARLES TERRENCE.....Perth, New Brunswick  
 SMITH, WAYNE LINWOOD.....Fredericton, New Brunswick  
 STEEVES, MARGARET JOY.....Moncton, New Brunswick  
 STEVENS, JOHN GLENN.....Moncton, New Brunswick  
 WALLS, HERBERT ANDREW.....Blackville, New Brunswick  
 WOOD, MICHAEL JAMES.....Fredericton, New Brunswick

#### BACHELOR OF SCIENCE IN ENGINEERING

ADEKOYA, OLAYINKA LASEBIKAN.....Lagos, Nigeria  
 ADISA, ASIRU ADEWALE.....Lagos, Nigeria  
 ALLEN, DAVID JACK.....Fredericton, New Brunswick  
 ALLI-BALOGUN, KEHINDE.....Ijebu-ode, Nigeria  
 ARCHIBALD, CALVIN HUGH.....St. Marys, Nova Scotia  
 ARSENAULT, REGINALD FRANCIS.....Moncton, New Brunswick  
 AUBE, JOHN PETER.....Bathurst, New Brunswick  
 AWOTIWON, OLODAPO OLOWOLOJU.....Lagos, Nigeria  
 BALL, JOHN ALAN.....Saint John West, New Brunswick  
 BARLOW, DONALD GARRY.....Fredericton, New Brunswick  
 BARTLETT, ALLAN HARVEY.....Fredericton, New Brunswick  
 BARTON, RAYMOND ALLISON.....Fredericton, New Brunswick

BEATTIE, BORDEN WILLIAM ..... Fredericton, New Brunswick  
 BEATTIE, JAMES CLARK ..... Pictou, Nova Scotia  
 BLANCHARD, FERNAND ARTHUR..... Allardville, New Brunswick  
 BOURQUE, ELMER JEAN ..... Fredericton, New Brunswick  
 BREEDON, STIRLING LOYD..... Charlottetown, Prince Edward Island  
 BREWER, IRVINE ROY..... Fredericton, New Brunswick  
 BRIGGS, JOHN FRANKLYN..... Moncton, New Brunswick  
 BRITTAIN, WILLIAM CHARLES..... Minto, New Brunswick  
 BRODIE, FREDERICK NEIL ..... Fredericton, New Brunswick  
 CALLAGHAN, SEAN CHARLES ..... New Richmond, Quebec  
 CAMPBELL, JOHN GRAHAM ..... Dorval, Quebec  
 CASTONGUAY, REJEAN HENRI..... St. Quentin, New Brunswick  
 CHIN, JUN LUING ..... Georgetown, Guyana  
 CHOWN, THOMAS FORD..... Pointe Claire, Quebec  
 CONNOR, NORMAN LOCKHART..... Saint John West, New Brunswick  
 CORMIER, EDOUARD BERNARD ..... St. Antoine, New Brunswick  
 COVILL, RONALD DENNIS..... Hacketts Cove, Halifax County, Nova Scotia  
 COX, DAVID RODERICK..... Saint John, New Brunswick  
 CROSSLEY, DAVID BRUCE..... Saint John, New Brunswick  
 CROWLEY, JAMES GEORGE ..... Amherst, Nova Scotia  
 CURPHEY, MICHAEL RODNEY..... Liverpool, Nova Scotia  
 DAWLEY, LESLIE ORRIN ..... Winchester, Ontario  
 DEMETRE, GEORGE WILLIAM..... Montreal, Quebec  
 DERRAH, EDWARD CLIFTON ..... Burt's Corner, New Brunswick  
 DOHERTY, ROBERT GORDON..... St. Stephen, New Brunswick  
 DOOHAN, JOHN GORDON..... Fredericton, New Brunswick  
 DOWNNEY, ROBERT EARL..... Hartland, New Brunswick  
 EDGAR, WILLIAM RUPERT..... Newcastle, New Brunswick  
 ELLIOTT, KENNETH CYRIL..... Marysville, New Brunswick  
 ESHO, JULIUS KAYODE ..... Akure, Nigeria  
 FIANDER, ALLAN DANIEL ..... Fredericton, New Brunswick  
 FOSTER, STEPHEN JAMES ..... Fredericton, New Brunswick  
 FRASER, JAMES CLARE ..... Woodstock, New Brunswick  
 GELOT, ERNEL CONRAD ..... Georgetown, Guyana  
 GIBSON, DONALD GEORGE ..... Fredericton, New Brunswick  
 GIROUARD, MAURICE HENRI ..... Ste. Marie de Kent, New Brunswick  
 GOGUEN, JEAN ROBERT ..... Buctouche, New Brunswick  
 GORHAM, ROBERT WILLIAM..... Sherbrooke, Quebec  
 GRANT, HARRY ROBERT ..... Fredericton, New Brunswick  
 HAINES, HERBERT PAUL..... Shippegan, New Brunswick  
 HAMILTON, DAVID NORMAN ..... Amherst, Nova Scotia  
 HANEY, ROBERT FLOYD..... Mouth of Keswick, New Brunswick  
 HEFFLER, HOWARD RUSSELL..... Bedford, Nova Scotia  
 HENDERSON, PETER JOHN ..... Fredericton, New Brunswick  
 HICKS, JOSEPH AUSTIN ..... Moncton, New Brunswick  
 HO, LAU-YU ..... Djakarta, Indonesia  
 HUTCHINS, JOHN EDWARD..... Fredericton, New Brunswick  
 INNES, JAMES DAVID..... Newcastle, New Brunswick  
 JAAFAR, HASSAN ..... Singapore  
 JACKART, MICHAEL ALAN..... Fredericton, New Brunswick  
 JARDINE, CARL NATHANIEL..... Florence, Nova Scotia  
 JOHNSON, RONALD MARVEN ..... Rollingdam, New Brunswick  
 JONAH, BYRON ALLAN ..... Hillsboro, New Brunswick  
 JONES, RALPH DELPHIN..... Moncton, New Brunswick  
 JONES, JOSEPH ROLAND ..... Dalhousie, New Brunswick  
 KENNEDY, WILLIAM OWENS ..... Saint John West, New Brunswick  
 KWONG, CHUNG HEI ..... Hong Kong  
 LEE, BEEN CHARK ..... Fredericton, New Brunswick  
 LEWIS, DONALD GORDON..... Fredericton, New Brunswick  
 LIKELY, GEORGE ANDREW..... Charlottetown, Prince Edward Island  
 LINDSAY, DEAN GARY..... Lower Hainesville, New Brunswick

LUTES, ROBERT GLENDON ..... Moncton, New Brunswick  
 MACCOUBREY, BRUCE GEORGE ..... Pierrefonds, Quebec  
 MACDONALD, LARRY ALLISTER..... Gander, Newfoundland  
 MACLAGGAN, KENNETH JEFFERY..... Perth, New Brunswick  
 MACMANUS, BRUCE DAVID..... Moncton, New Brunswick  
 MAHUNDI, FERDINAND WILLIBALD..... Tanzania  
 MANZER, FREDERICK HENRY..... Fredericton, New Brunswick  
 MBAU, PAUL..... Kenya  
 MCCracken, DAVID FRANKLIN ..... McAdam, New Brunswick  
 MCCRAN, JOHN BRIAN..... Montreal, Quebec  
 MCEACHERN, JOHN JAMES..... Cambay, Ontario  
 MCKEEN, ROBERT KEITH ..... Aspen, Nova Scotia  
 McLAUGHLIN, JOHN DOUGLAS ..... Fredericton, New Brunswick  
 McLEAN, DONALD GEORGE ..... Toronto, Ontario  
 MERSEREAU, BRIAN LEROY ..... McAdam, New Brunswick  
 MOK, LEO B. WENG CHEON ..... Singapore  
 MURDOCK, FREDERICK LEIGH..... Chomedey, Quebec  
 NICHOLSON, PAUL EDWARD..... Fredericton, New Brunswick  
 O'CONNELL, CARL PAUL ..... Bathurst, New Brunswick  
 O'LANEY, RICHARD ALLEN ..... Moncton, New Brunswick  
 ODUKOYA, ADESUPO ..... Ijebu-ode, Nigeria  
 OKUWA, BABATUNIE OLUYINKA..... Marysville, New Brunswick  
 PAGE, CHARLES HERBERT ..... Fredericton, New Brunswick  
 PAYNE, JAMES GARFIELD..... Bathurst, New Brunswick  
 PERKS, ALAN ROY..... St. Lambert, Quebec  
 POWELL, KENNETH WAYNE ..... Saint John, New Brunswick  
 RAJARETNAM, DANIEL SELVARETNAM ..... Singapore  
 ROBERTSON, GRAHAM DOUGLAS..... Woodlands, Quebec  
 ROBERTSON, JOHN DAVID LAWRENCE ..... Woodlands, Quebec  
 ROSS, PATRICK JOSEPH..... St. Andrews, New Brunswick  
 SAUNDERS, DALE ELDON..... Nashwaaksis, New Brunswick  
 SEELY, GARY CLARK ..... Saint John, New Brunswick  
 SHADEKO, BABATUNDE ANDREW ..... Fadaya, Lagos, Nigeria  
 SMITH, JAMES MCCALLA..... Centerville, New Brunswick  
 SOBAY, NEWTON LORNE ..... Millerton, New Brunswick  
 STEEVES, DALE IVAN JOSEPH..... Moncton, New Brunswick  
 STEVEN, JOHN GORDON..... Newcastle, New Brunswick  
 TEDFORD, BRUCE BERNERD..... Montreal, Quebec  
 TURNER, FRANC ROY ATHOL..... Fredericton, New Brunswick  
 TWEEDIE, MURRAY HENRY ..... Fredericton, New Brunswick  
 UNDERHILL, ALTON JAMES ..... Blackville, New Brunswick  
 VALLEE, PIERRE ..... Pierrefonds, Quebec  
 VYE, EDGAR MONTGOMERY ..... Fredericton, New Brunswick  
 WELSFORD, ROBERT CHRISTIE..... Saint John, New Brunswick  
 WHEATLEY, JOHN BESWICK ..... Fredericton, New Brunswick  
 WILLISTON, JOHN BRIAN..... Bay Du Vin, New Brunswick  
 WILLUMSEN, STEVEN FREDERICK..... Islington, Ontario  
 YABATSE, GAITANO IMBISI YABATSA ..... Kakamega, Kenya

#### BACHELOR OF SCIENCE IN FORESTRY

BERRY, JAMES CLIFFORD ..... Fort McMurray, Alberta  
 BREWER, JOHN THOMAS..... Don Mills, Ontario  
 BYRNE, WILLIAM PATRICK ..... Windsor, Newfoundland  
 CANNING, STRATFORD GEORGE ..... St. John's, Newfoundland  
 CLEARY, KENNETH EDWIN..... Fredericton, New Brunswick  
 DAUGHARTY, DAVID ALLAN ..... Belleville, Ontario  
 DAY, ROBERT MERVYN ..... Fredericton, New Brunswick  
 DELOREY, FREDERICK JOHN ..... Antigonish County, Nova Scotia  
 EARLE, FREDERICK MALCOLM ..... Grand Falls, Newfoundland  
 ELLINGSEN, JAN..... Trondheim, Norway

JONES, ROY SAMUEL ..... London, England  
 MCKNIGHT, PAUL BRIAN.....Fredericton, New Brunswick  
 McLAUGHLIN, JAMES CONWAY ..... Hillsborough, New Brunswick  
 METHVEN, IAN ROBERT ..... Fredericton, New Brunswick  
 MIGUNDA, JAMES .....Nyeri, Kenya  
 MITCHELL, ROBERT NELSON BAIRD.....Port Albernie, British Columbia  
 O'LEARY, JOSEPH THOMAS ..... Flushing, New York, U.S.A.  
 RAYNER, RONALD LAVERNE ..... Three Rivers, Quebec  
 RUDOLF, PETER JOHN ..... Lunenburg, Nova Scotia  
 SEYMOUR, DAVID STUART.....Fredericton, New Brunswick  
 SMITH, GEORGE DOUGLAS.....Willowdale, Ontario  
 STANLEY, HALCUM HAROLD ..... Trinity Bay, Newfoundland  
 STECHISHEN, EDWARD .....Fredericton, New Brunswick  
 TAY, RICHARD YEA-CHEE ..... Fredericton, New Brunswick  
 TROW, JAMES VITTORIOSO .....Montreal West, Quebec

#### BACHELOR OF BUSINESS ADMINISTRATION

ALLEN, GARFIELD MERLE .....Fredericton, New Brunswick  
 BAKER, JAMES THOMAS .....Saint John West, New Brunswick  
 BATTEN, JAMES LADDS.....Saint John, New Brunswick  
 BURGESS, KEITH CHARLES.....Nashwaaksis, New Brunswick  
 CHIPMAN, PETER ALAN ..... Saint John, New Brunswick  
 CHRISTMAS, LYWOOD BRUCE .....Ottawa, Ontario  
 DAWES, JOHN DOUGLAS .....Fredericton, New Brunswick  
 DURLING, LAWRENCE HENRY.....Marysville, New Brunswick  
 GORHAM, JAMES FREDERICK .....Fredericton, New Brunswick  
 HAWKINS, JOSEPH MAX.....Nashwaaksis, New Brunswick  
 HENTHORN, RICHARD MICHAEL.....Summerside, Prince Edward Island  
 HOWARD, DAVID REGINALD.....Willowdale, Ontario  
 JOHNSON, DAVID MURRAY .....Oakville, Ontario  
 JOHNSON, ROBERT BRUCE .....Moncton, New Brunswick  
 LIKELY, JOSEPH ALEXANDER.....Saint John, New Brunswick  
 McALLISTER, JOHN LEONARD.....Bryenton, New Brunswick  
 MACFARLANE, DONALD HUGH .....Sydney, Nova Scotia  
 MACFARLANE, JAMES MALCOLM LEARD.....Summerside, Prince Edward Island  
 MACKLEM, TERRY DENNIS ..... Riverview, New Brunswick  
 MALLORY, MICHAEL BOOTHE.....Nevilly-sur-Seine, France  
 McCULLOUGH, BRIAN GORDON.....Fredericton, New Brunswick  
 MEDCOF, CARL RANBY .....St. Andrews, New Brunswick  
 MILLS, EDWARD EMERSON.....Fredericton, New Brunswick  
 MITCHELL, ANTHONY FRASER ..... Fredericton, New Brunswick  
 MORRIS, JAMES STUART ..... Bathurst, New Brunswick  
 NAUSS, BRIAN CHARLES FREDERICK ..... North Oshawa, Ontario  
 PAYAN, TERRY PHILIP PAUL .....Ottawa, Ontario  
 PERLEY, GEORGE GARY .....Nashwaaksis, New Brunswick  
 PURVIS, IAN STEWART.....Woodstock, New Brunswick  
 ROSSITER, JACQUELINE ERNESTEEN ..... Morell, Prince Edward Island  
 ROWELL, KENNETH JOHN .....Lachine, Quebec  
 SEAGRAM, ROBERT MICHAEL ..... Toronto, Ontario  
 SMITH, GREGG EUGENE ..... Fredericton, New Brunswick  
 SAINT GERMAIN, CHARLES ROSS.....St. Eustache, Quebec  
 STENNICK, JOHN EDWARD.....Fredericton, New Brunswick  
 WALFORD, JAMES STEWART.....Fredericton, New Brunswick  
 WELDON, CARL WILLIAM.....Lindsay, Ontario

#### BACHELOR OF PHYSICAL EDUCATION

ANDREWS, ALLAN ASHFORD .....St. Elenors, Prince Edward Island  
 AUSTEN, ELIZABETH ANN.....Pointe Claire, Quebec  
 BATTERSBY, SHIRLEY JEAN.....Souris, Prince Edward Island  
 BILLINGS, SANDRA MARLENE.....Fredericton, New Brunswick  
 BROWN, WALTER KENNETH ..... Manitouwadge, Ontario  
 BUCCI, JOYCE MARIE WEST.....Shelburne, Nova Scotia  
 BURLEY, DIANNA LYNN.....Fredericton, New Brunswick  
 CORMIER, JOSEPH MERVIL ..... Cap-Pelé, New Brunswick  
 CRUIKSHANK, JOHN JAMES.....Halifax, Nova Scotia  
 DENNIS, SHEILA CHRISTINE .....Asbestos, Quebec  
 DESORMEAU, NANCY LEE.....Fredericton, New Brunswick  
 FORBES, HEATHER MARIE.....Montreal, Quebec  
 FORREST, PAUL DAVID.....Woodstock, New Brunswick  
 FORTIN, DENIS JOSEPH-LOUIS .....Dolbeau, Quebec  
 FOWNES, DOUGLAS GRAEME.....Baddeck, Nova Scotia  
 FRY, BEVERLEY ANNE.....Fredericton, New Brunswick  
 GREMLEY, ARTHUR EDWARD PIERCE ..... Newcastle, New Brunswick  
 HART, JOHN ERIC.....Bath, New Brunswick  
 HUGHES, EARL DELBERT ..... Fredericton, New Brunswick  
 INGRAM, RICHARD JAMES .....Canterbury, New Brunswick  
 KENNEY, JOANNE ELIZABETH .....Windsor, Nova Scotia  
 KERRIGAN, KATHLEEN ANNE ..... Montreal, Quebec  
 LANGLEY, ALEXANDRA MARY ..... Truro, Nova Scotia  
 LEGGE, BETTY LOUIS RENE .....Canning, Nova Scotia  
 LIKELY, NANCY HEATHER.....Saint John, New Brunswick  
 LOWE, LINDA ROBERTA.....St. Stephen, New Brunswick  
 MACKAY, JAMES WINSLOW.....Oromocto, New Brunswick  
 MACLEAN, FREDERICK MILTON ..... Dartmouth, Nova Scotia  
 MACNEIL, ELIZABETH ANNE ..... Glace Bay, Nova Scotia  
 MCGAW, MARGARET ELIZABETH .....Sennville, Quebec  
 McLENAHAN, ELLEN SUZANNE ..... Fredericton, New Brunswick  
 NURMI, HELEN IRENE .....Saint John, New Brunswick  
 PALOV, DANNY ARCHER ..... Montreal, Quebec  
 PATTERSON, DAVID ALLAN .....Fredericton, New Brunswick  
 PEACOCK, MICHAEL CRAIG .....Cowansville, Quebec  
 PEVERILL, RONALD ARTHUR .....Lower Sackville, Nova Scotia  
 PIPPY, NICHOLAS FRANK .....Shelburne, Nova Scotia  
 PURDIE, GEORGE EDWARD.....Pointe Claire, Quebec  
 REES-POTTER, BARBARA LUCILLE ..... Pointe Claire, Quebec  
 SAVOY, CAROLYN ANN.....Campbellton, New Brunswick  
 SCHRODER, DIANE LEESON .....Beaconsfield South, Quebec  
 SHIELDS, DAVID LAWRENCE .....Lazo, British Columbia  
 SMITH, HEATHER MURIEL BAIRD.....Fredericton, New Brunswick  
 SMITH, MALCOLM GORDON.....Sackville, New Brunswick  
 WHITTY, MARY KATHLEEN .....Chatham, New Brunswick

#### BACHELOR OF TEACHING

*Elementary*  
 BOBBITT, GLORIA MARGUERITE .....Harrington Harbour, Quebec  
 CAMPBELL, WILLIAM MACDONALD.....Douglastown, New Brunswick  
 CROSBY, MARY JOYCE .....Rothesay, New Brunswick  
 DARKE, DAWNA RAYE .....Deer Island, New Brunswick  
 ERB, IRENE MARIE .....Sussex, New Brunswick  
 GILLISS, BRIAN ROBERT.....Florenceville, New Brunswick  
 HARTT, DARWIN THOMAS .....Minto, New Brunswick  
 HORNCastle, RANDOLPH DALE ..... Fredericton, New Brunswick  
 HUNTER, JANIS ANNE .....Dorchester, New Brunswick

KELLY, AUSTIN COLBY .....	Silverwood, New Brunswick
KELSON, INA ELOISE.....	Jamaica, West Indies
LANG, JOHN DAMASE.....	Beechwood, New Brunswick
MCELWAINE, MARY AGNES .....	Saint John, New Brunswick
MILLER, WALTER BARRY .....	Nashwaaksis, New Brunswick
MOLEMAN, GERRIT DIRK .....	Fredericton, New Brunswick
PEARSON, ELIZABETH GAIL .....	Fredericton, New Brunswick
STRUGNELL, WILLIAM GARY.....	Moncton, New Brunswick
SULLIVAN, AGNES EMILY HUNTER.....	Fredericton, New Brunswick
WAYNE, DOREEN FRANCES .....	Saint John, New Brunswick

#### Industrial

GUPTILL, GEORGE CHESTER.....	St. George, New Brunswick
MCQUAY, ROBERT .....	Saint John, New Brunswick
SOBEY, ASHLEY ALLAN .....	Moncton, New Brunswick

#### BACHELOR OF NURSING

BEATTIE, GLADYS PATRICIA.....	Fredericton, New Brunswick
BREWER, JILL LARAINE .....	Fredericton, New Brunswick
BUSSE, ELIZABETH ANN.....	Fredericton, New Brunswick
COLEMAN, SUSAN ELIZABETH.....	Fredericton, New Brunswick
COREY, JUDITH MARGARET .....	Nackawic, New Brunswick
DENNING, NANCY ANNE .....	Upper Woodstock, New Brunswick
ESTABROOKS, DONNA JANE .....	Quebec, Quebec
JARDINE, VERA AVIS.....	Newcastle, New Brunswick
LANGSTROTH, ANN STOCKTON .....	Fredericton, New Brunswick
LARLEE, FRANCES JANE .....	Campbellton, New Brunswick
LEBLANC, MARGARET ANN.....	Salisbury, New Brunswick
MACNAIR, EDITH MARY .....	Charlo, New Brunswick
MCKENZIE, MARY MAUREEN .....	Fredericton, New Brunswick
MILLETT, BARBARA JEAN.....	Fredericton, New Brunswick
MORRISON, JANE ELIZABETH .....	Dalhousie, New Brunswick
NELSON, SHARRON BELLE.....	Hillsboro, New Brunswick
NORCOTT, CAROLYN MARIE.....	Fredericton, New Brunswick
ORSER, TANYA DAWN .....	Fredericton, New Brunswick
PENTLAND, ANNE MARGARET.....	Fredericton, New Brunswick
PETERS, MARGARET ANNE.....	Westmount, Quebec
REID, ROBERTA LESLIE .....	Charlottetown, Prince Edward Island
RITCHIE, NANCY LILLIAN .....	Newcastle, New Brunswick
SMITH, EDWINA CHRISTINE .....	Fredericton, New Brunswick

#### DIPLOMA IN SURVEYING

ADEWUMI, CLEMENT SUNDAY .....	Lagos, Nigeria
ARCHER, ALLAN NEVILLE .....	Georgetown, Guyana
BOODRAM, MILTON ARTHUR .....	Georgetown, Guyana
CLEMENT, JOHN JOSEPH.....	Ottawa, Ontario
ERIYAMREMU, GABRIEL CYRIL OLOWU .....	Lagos, Nigeria
LARYEA, AMAR.....	Accra, Ghana
MARTEY, GEORGE AMARTEY .....	Benin, Nigeria
OHWOJEGHERI, SAMUEL UMURHURHU .....	Nigeria, West Africa
OROLE, JOSEPH FUNSO.....	Benin, Nigeria
ROBELLA, ALBERT GORDON.....	Georgetown, Guyana

## ACADEMIC DRESS

### GOWNS

Undergraduates—Plain black stuff material, sleeveless.

Bachelors—Black stuff falling below knee, with full sleeve reaching to the wrist and terminating in a point.

Masters—Black silk or stuff gown, falling below knee, with long sleeves with semi-circular cut bottom.

Doctors—A scarlet cloth robe, faced with silk of the same colour as the lining of the hood worn.

### HOODS

Each degree has its distinctive hood as follows:

- B.A. — Black stuff bordered with white fur.
- B.Sc. — (Arts) black stuff lined with scarlet silk bordered with white fur.
- B.Sc. — (Applied) black stuff lined with green silk bordered with white fur.
- B.C.L. — Pale blue silk bordered with white fur.
- B.B.A. — Black stuff lined with light brown silk bordered with white fur.
- B.T. — Black stuff with royal blue silk bordered with white fur.
- B.P.E. — Black stuff lined with claret silk bordered with white fur.
- B.N. — Black stuff lined with salmon pink silk bordered with white fur.
- B.Ed. — Black stuff lined with grey silk bordered with white fur.
- M.A. — Black silk lined with crimson silk.
- M.Sc. — (Arts) black silk lined with white silk bordered with scarlet.
- M.Sc. — (Applied) black silk lined with white silk bordered with green.
- M.Ed. — Black silk lined with blue grey silk bordered with crimson.
- Ph.D. — Scarlet cloth with dark blue silk lining.
- LL.D. — Scarlet cloth with pale pink silk lining.
- D.Sc. — Scarlet cloth with white corded silk lining.
- D.C.L. — Scarlet cloth with pale blue silk lining.
- D.Litt. — Scarlet cloth with grey silk lining.