

Dep.



One Hundred and Forty-Second Incaenia

Thursday 20th May

1971

Lady Beaverbrook Rink

University of New Brunswick

Fredericton, Canada

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 Forty-Second Encaenia is by the Band of the Royal Canadian Regiment by kind permission of REAR ADMIRAL H. A. PORTER, CD, Commander, Maritime Command, and under the direction of CWO G. NOAKES, CD, Assistant Director of Music.

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

Colas Breugnon ..... *Kabalevsky*  
Mexico Suite ..... *Morrissey*

## ORDER OF PROCEEDINGS

### PROCESSIONAL MARCH

March Processional ..... *Grundman*  
Chair taken by THE HONOURABLE WALLACE S. BIRD, LL.D., D.C.Sc.,  
D.C.L., Lieutenant-Governor of New Brunswick and Visitor to the  
University on behalf of Her Majesty, The Queen.

### VICEREGAL SALUTE

### INVOCATION

By THE REVEREND J. J. DOLAN, S.T.D.  
Priest, St. Dunstan's Church

### REMARKS BY THE PRESIDENT AND VICE-CHANCELLOR

JAMES O. DINEEN, B.Sc., M.Sc., LL.D., D.Sc.

### CONFERRING OF HONORARY DEGREES

Candidates will be presented by THOMAS J. CONDON, B.A., M.A.,  
Ph.D., Dean of Arts

#### To Be Doctor of Letters

ALDEN ALBERT NOWLAN

#### To Be Doctors of Science

JOHN SEAMAN BATES  
ROBERT EDWARD BELL

#### To Be Doctors of Laws

GEOFFREY CLEMENT ANDREW  
JEAN-EUDES DUBÉ  
SYLVIA OSTRY

### ENCAENIA ADDRESS

DR. SYLVIA OSTRY

### PRESENTATION OF MEDALS

Presentation by W. C. DESMOND PACEY, Ph.D., F.R.S.C.,  
Vice-President (Academic)

### CONFERRING OF DEGREES OF DOCTOR OF PHILOSOPHY IN COURSE

Candidates will be presented by ROBERT J. KAVANAGH, B.Sc.,  
M.A.Sc., Ph.D., D.I.C., Professor of Electrical Engineering and  
Acting Dean of Graduate Studies

### CONFERRING OF MASTERS' DEGREES IN COURSE

Candidates will be presented by the Acting Dean of Graduate  
Studies

### CLASS VALEDICTORY

By DEBORAH A. LYONS of Douglastown, New Brunswick

### CONFERRING OF BACHELORS' DEGREES IN COURSE

Candidates will be presented by the Dean of Arts

### O CANADA

### RECESSIONAL MARCH

Crown Imperial ..... *Walton*

**MAY 1971  
PRIZE LIST**

*Douglas Gold Medal*

BRUCE ROY BARTLETT, Fredericton, New Brunswick  
"The Origins and Character of Nazi Racial Ideology"

*Governor General's Gold Medal*—Outstanding student in Graduating Class

CANDY JANE ANNE LITTLEJOHN, St. Stephen, New Brunswick

*Lieutenant-Governor's Silver Medals* — Highest Standing in Graduating Classes

Arts—

GEORGE ANTHONY ALEXANDER DAHL, Nassau, Bahamas

Business Administration—

CHARLES JOSEPH CLARKE, Barker's Point, New Brunswick

Science—

JOHN ANTHONY FITZGERALD, St. Andrews, New Brunswick

Education—

CAROLE ANN NELSON, Oromocto, New Brunswick

Engineering—

ROBERT ROY BUCKLEY, JR., Winnipeg, Manitoba

Forestry—

RUSSELL ALVAH WAYCOTT, Nashwaaksis, New Brunswick

Law—

JOHN AUBREY PATERSON, Nashwaaksis, New Brunswick

Physical Education—

JUDITH ANNE PYVES, Lachine, Quebec

Nursing—

NATALIE SUSAN WILLIS, Bathurst, New Brunswick

*Walter Baker Memorial Prize in Physics*

JOHN ELTON MCFEE, Fredericton, New Brunswick

*Sandra Budovitch Memorial Prize*—Highest Standing in Honours Sociology in Graduating Class

NORMAN DAVID INKSTER, Nashwaaksis, New Brunswick

*Business Administration Club Prize*—Outstanding Business Student

GEORGE KENNETH BRAMMER, Charlottetown, Prince Edward Island

*Canada Law Book Company Prize*—Second highest standing in Third Year Law

DOUGLAS CARLETON STANLEY, Kinghurst, New Brunswick

*Canada Permanent Mortgage Corporation Prize in Mortgages*

ALLAN WILLIAM FURLONG, Fredericton, New Brunswick

*Canada Permanent Trust Company Prize in Trusts*

NANCY ALLISON KINGETT, Fredericton, New Brunswick

DAVID ALLAN INGRAM WRIGHT, Fredericton, New Brunswick

*Canadian Construction Association Prize*—Best Engineering Report

JOHN RENNIE STALKER, Barney's River, Nova Scotia

*Canadian Institute of Forestry Medal*—Outstanding Member of Graduating Class in Forestry

RUSSELL ALVAH WAYCOTT, Nashwaaksis, New Brunswick

*Bliss Carman Memorial Prize*—Best Group of six Poems

WILLIAM HOLFORD PETER PACEY, Fredericton, New Brunswick

*Carswell Prize*—First in Third Year Law

JOHN AUBREY PATERSON, Nashwaaksis, New Brunswick

*Central Trust Company of Canada Prize*—Graduating Student in Business Administration who attains the second highest average mark in the courses completed during the two regular academic years immediately preceding graduation.

ROBERT WAYNE ATKINSON, Fredericton, New Brunswick

*Chemical Engineering Faculty Prize*—Highest Standing in Fifth Year Chemical Engineering

JOHN DOUGLAS RICHARDSON, Saint John West, New Brunswick

*City of Fredericton Gold Medal*—Most promising student in Final Year Municipal Engineering

DARRELL WAYNE MANUEL, Fredericton, New Brunswick

*Class of 1909 Prize*—An Outstanding Student in Graduating Class

SUSAN ELAINE HILBORN, Fredericton, New Brunswick

*Commonwealth Forestry Bureau Book Prize*

ROBERT DAVID MERCER, Coley's Point, Newfoundland

*Dr. A. Wilmer Duff Prize in Physics*

JOHN ANTHONY FITZGERALD, St. Andrews, N.B.

*Cyrus and Ann Eaton Prizes*—For Distinguished Work in American Studies

JANE LAURETTA HANEY, Fredericton, New Brunswick

(American Literature and History)

DAVID ANDERSON CHARTERS, Baie d'Urfé, Quebec

(American History)

*Archdeacon Forsyth Prize*—Greatest Proficiency in English Literature

CHARLES STUART CHUBB, Kingston, Ontario

*Hebrew Scholarship of Fredericton*—Highest Standing in Education

JOSIE IRENE KICKHAM, Souris, Prince Edward Island

*I.O.D.E. Prize*—Highest Standing British Empire History

ANDREW ROBERT JAMES STYMIEST, Tabusintac, New Brunswick

*Instituto de Cultura Hispanica Award for Merit in Spanish*

GEORGE ANTHONY ALEXANDER DAHL, Nassau, Bahamas

*Brydone Jack Scholarship*—Highest Standing in Fifth Year Electrical Engineering

ROBERT ROY BUCKLEY, JR., Winnipeg, Manitoba

*Ketchum Silver Medal*—Best Student in Final Year Civil Engineering

CHARLES WARREN HOLDER, Clifton Royal, New Brunswick

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

TO BE AWARDED AT FALL CONVOCATION

*Law Faculty Prize*—Highest Standing in Third Year Law

JOHN AUBREY PATERSON, Nashwaaksis, New Brunswick

*Levine's Limited Prize*—Graduate Student in the Bachelor of Education course, who demonstrates outstanding proficiency in Methods of Teaching, including Practice Teaching

DANIEL JAMES RUSSELL, Montreal, Quebec

*P. M. Levine Memorial Prize*—Highest standing for Third and Fourth Year Business Administration

CHARLES JOSEPH CLARKE, Barker's Point, New Brunswick

*William Stuart MacFarlane Scholarship*—Highest Standing in Fourth Year Latin and Greek

NO AWARD

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

TO BE AWARDED AT FALL CONVOCATION

*Schlich Memorial Fund Award*—(Every Four Years) Essay or Thesis by Graduating Forester

RUSSELL ALVAH WAYCOTT, Nashwaaksis, New Brunswick

*James Simonds Prize in History*

NO AWARD

*Society of Chemical Industry Merit Award*

GARY ROBERT REID, Fredericton, New Brunswick

*John Stephens Memorial Prize*—Highest Standing in Fifth Year Mechanical Engineering

JOHN ALBERT WOLTER, Dorchester, New Brunswick

*Fannie Velensky Prize*—Highest Standing in Practice of Nursing in Third and Fourth Year

NATALIE SUSAN WILLIS, Bathurst, New Brunswick

*Harry S. Velensky Prize*—Best essay on the subject of Human Relations

ANN MARIE HARLEY, Saint John, New Brunswick

*Videto-Hadley Memorial Prize*

JAMES DOUGLAS MCCLINTOCK, Ormstown, Quebec

## CONFERRING OF HIGHER DEGREES IN COURSE

Candidates Presented by the Acting Dean of Graduate Studies

### DOCTOR OF PHILOSOPHY

- ALAKNANDA BHAUMIK (Chemistry) ..... India  
(B.Sc. 1962, Presidency College, Calcutta, M.Sc. 1964, University College of Science, Calcutta)  
Title of Thesis: *Vibration-Rotation Interaction in Fluorinated Ethylenes and Other Gaseous Molecules.*
- DANIEL TIM-WO CHU (Chemistry) ..... Hong Kong  
(B.Sc. 1967, University of Alberta)  
Title of Thesis: *Structural and Synthetic Study of Ormosia Alkaloids.*
- MALCOLM JOHN ROY CLARK (Chemistry) ..... Victoria, British Columbia  
(B.Sc. 1966, University of Victoria)  
Title of Thesis: *A Chemical and X-ray Investigation of the Structures of Some Fluoborates and the X-ray Determination of the Structure of Ormojanine.*
- ALISON SARA COURT (Chemistry) ..... Fredericton, New Brunswick  
(B.Sc. 1966, Carleton University)  
Title of Thesis: *Structure and Synthesis of Cryptosporiopsin.*
- SHIV CHARAN DASS (Chemistry) ..... India  
(B.Sc. 1961, M.Sc. 1963, Agra University, M.Sc. 1968, U.N.B.)  
Title of Thesis: *Investigations of Molecular Structure and Dipole Moments by Microwave Spectroscopy.*
- AHMED MOHAMED MAAREK (Surveying Engineering) ..... Egypt  
(B.Sc. 1960, M.Sc. 1967, Ain Shams University)  
Title of Thesis: *Rigorous Least Squares Adjustment for Independent Model Triangulation.*
- MARIE ELIZABETH MACBEATH (Chemistry) ..... Fredericton, New Brunswick  
(B.Sc. 1946, Mount Allison University, B.Ed. 1965, U.N.B.)  
Title of Thesis: *Photochemistry of Monofluorobenzene.*
- SOMCHAI OSUWAN (Chemical Engineering) ..... Thailand  
(B.Sc. 1964, Chulalongkorn University, M.Sc. 1968, U.N.B.)  
Title of Thesis: *Radiative Heat Transfer in a Cylindrical Test Furnace.*
- JARMILA JANOUSKOVA PHILIPP (Chemistry) ..... Czechoslovakia  
(M.Sc. 1967, Charles University)  
Title of Thesis: *Model Experiments on the Construction of Solagine and Songorine.*
- RICHARD DOUGLAS SAMUEL STEVENS (Chemistry) ..... Lewisville, New Brunswick  
(B.Sc. 1964, Mount Allison University)  
Title of Thesis: *The Spectroscopy and Photochemistry of the Trifluorobenzenes.*
- THOMAS YING-REN TSAI (Chemistry) ..... Taiwan  
(B.Sc. 1964, Chung Yuan Christian College)  
Title of Thesis: I. *The Total Synthesis of the Delphine Aromatization Product and the Resolution of the Synthetic Racemate into Antipodes.*  
II. *The Construction of the C/D Ring System of Songorine.*

### MASTER OF ARTS

- RICHARD GORDON ADAMS (English) ..... Westmount, Quebec  
(B.A. 1967, Sir George Williams University)  
Title of Thesis: *The Poetic Theories of Irving Layton: A Study in Polarities.*

- KATHERINE BALDWIN BOBAK (English) ..... Fredericton, New Brunswick  
(B.A. 1969, U.N.B.)  
Title of Thesis: *Faulkner's Caddy Compson and Lena Grove: From Uneasy Symbol to Emphatic Metaphor.*
- DAVID CECIL BRADLEY (Psychology) ..... Charlottetown, Prince Edward Island  
(B.A. 1969, St. Dunstan's University)  
Title of Thesis: *Tactual Encoding and Storage.*
- JOHN KENNETH BURBRIDGE (North American Studies) ..... Ottawa, Ontario  
(B.A. 1969, St. Thomas University)  
Title of Report: *The Atlantic Development Board and Atlantic Regional Development.*
- JAMES MURRAY CLARK (English) ..... Woodstock, New Brunswick  
(B.A. 1967, U.N.B.)  
Title of Thesis: *E. J. Pratt and The Will to Believe: An Examination of His Unpublished Clay And His Poetry.*
- REGINALD DAVID CRAFT (Psychology) ..... Saint John, New Brunswick  
(B.A. 1968, U.N.B.)  
Title of Thesis: *The Effect of Induced Arousal on Organization in Memory.*
- BRIAN CROW (English) ..... England  
(M.A. 1969, University of St. Andrews)  
Title of Thesis: *Techniques of Staging in Jonson's Comedies.*
- CLARE ALEXANDER DARBY (English) ..... Summerside, Prince Edward Island  
(B.A. 1968, Mount Allison University)  
Title of Thesis: *The Novels and Short Stories of Margaret Laurence.*
- RAYMOND FRANCIS DROHAN (English) ..... Sydney, Nova Scotia  
(B.A. 1968, St. Francis Xavier University)  
Title of Thesis: *Major Characters in Joyce Cary's African Novels.*
- ROBIN JOHN ENNS (English) ..... Rosemere, Quebec  
(B.A. 1967, University of Manitoba)  
Title of Thesis: *An Exegesis of Blake's The Book of Urizen and The Book of Ahania in Relation to the Biblical Genesis and Exodus.*
- ROBERT BRUCE FRASER (English) ..... Ottawa, Ontario  
(B.A. 1965, Bishop's University)  
Title of Thesis: *A Study of Setting as a Structural Element in the Short Stories of D. H. Lawrence.*
- WILMA MARIJKE FRASER (English) ..... Ottawa, Ontario  
(B.A. 1965, Bishop's University)  
Title of Thesis: *The Uses of the Sea in Anglo-Saxon Poetry.*
- MICERE MADELEINE GITHAE (English) ..... Kenya  
(B.A. 1966, Makerere University College, Diploma in Education, 1967, University College, Nairobi)  
Title of Thesis: *The Long Illness of Ex-Chief Kiti and Other Works.*
- FRANCISCO GOMEZ-ASTUDILLO (Romance Languages) ..... Fredericton, New Brunswick  
(Diplome d'Etudes Sup. 1961, University of Toulouse)  
Title of Thesis: *"L'Espoir" de André Malraux Témoignage d'un Moment Historique.*
- EMILE HUGH LAUTARD (Sociology) ..... Fredericton, New Brunswick  
(B.A. 1969, U.N.B.)  
Title of Thesis: *Brokers and Drivers: A Comparative Study of Long Distance Truck Drivers.*
- GERALDINE FRANCES LEBLANC (Mathematics) ..... Saint John West, New Brunswick  
(B.A. 1969, U.N.B.)  
Title of Report: *Primitive Graphs*

- JAMES ARNOTT ROGERS (Psychology) ..... Minto, New Brunswick  
(B.A. 1969, U.N.B.)  
Title of Thesis: *Imprinting in Young Broiler Chicks as a Function of Stimulus Complexity.*
- ZYGMUND SCHIPPER (Psychology) ..... Montreal, Quebec  
(B.A. 1968, Sir George Williams University)  
Title of Thesis: *Concept Identification as a Function of Type of Feedback Level of Manifest Anxiety and Task Complexity.*
- BRIAN FRANCIS SMITH (History) ..... Sydney, Nova Scotia  
(B.A. 1968, Saint Francis Xavier University)  
Title of Report: *Federal Politics in Saint John 1900-1904.*
- MICHAEL JAMES WOOD (Mathematics) ..... Fredericton, New Brunswick  
(B.Sc. 1969, U.N.B.)  
Title of Report: *Recurrent Spaces.*
- MARVIN EARL ZEMELL (Psychology) ..... Toronto, Ontario  
(B.A. 1962, University of Toronto)  
Title of Thesis: *Paired-Associate Learning in the Identification of Conjunctive Concepts.*

#### MASTER OF SCIENCE

- RICHARD BRIAN GRIMLEY (Physics) ..... Beaconsfield, Quebec  
(B.Sc. 1969, U.N.B.)  
Title of Report: *Geometric Interpretation of Maxwell's Electrodynamics.*
- COLIN ERNEST MCEWING (Physics) ..... Ottawa, Ontario  
(B.Sc. 1969, U.N.B.)  
Title of Report: *A Study of Cosmogenic Nuclides in Meteorites Using Low-Background Gama-Ray Counting Techniques.*
- TOSHIO OHUCHI (Chemistry) ..... Japan  
(B.Sc. 1965, Saitama University)  
Title of Thesis: *Synthetic Approach of Delphinine C and D Rings.*
- RICHARD NELSON RENOUF (Biology) ..... Kenogami, Quebec  
(B.Sc. 1966, U.N.B.)  
Title of Thesis: *Production on Beaver Ponds in New Brunswick.*

#### MASTER OF SCIENCE IN ENGINEERING

- CHERIAN KORAH CHALY (Surveying Engineering) ..... India  
(B.Sc. 1959, B.Sc. Eng. 1963, Kerala)  
Title of Thesis: *Automatic Contouring of Digital Terrain Models.*
- RUSSELL IAN DERRAH (Chemical Engineering) ..... Glassville, New Brunswick  
(B.Sc.E. 1970, U.N.B.)  
Title of Thesis: *Sorption and Diffusion in 5A Zeolite.*
- VISHU DUTT DOSAJ (Chemical Engineering) ..... India  
(B.Sc. 1964, Agra University)  
Title of Thesis: *Electrochemical Studies of the System  $\text{CaC}_2\text{-CaCl}_2$ .*
- RAO VENKATESWARA DUKKIPATI (Mechanical Engineering) ..... India  
(B.E. 1966, Sri Venkateswara University, M.E. 1968, Andhra University)  
Title of Thesis: *An Iterative Method for the Displacement Analysis of the General 5-Link Mechanism.*
- EDWARD FIADZIGBE (Chemical Engineering) ..... Ghana  
(B.E. 1967, University of New South Wales)  
Title of Thesis: *Corrosion of Iron Pipe in Aerated Sulphated Water Under Isothermal Flow Conditions.*
- KAREL FILA (Surveying Engineering) ..... Czechoslovakia  
(Dipl. Ing. 1968, Czechoslovakia Technical University)  
Title of Thesis: *The Use of Laser in Levelling.*

- LOKESHWER DAYAL GARG (Civil Engineering) ..... India  
(B.E. 1967, University of Jabalpur)  
Title of Thesis: *Experimental Behavior of Continuous Curved Beams.*
- SALAH EL DIN MAHMOUD HASSANIEN (Chemical Engineering) ..... Egypt  
(B.Sc. 1966, Alexandria University)  
Title of Thesis: *Reactive Hot Pressing Studies of Calcium Carbide.*
- SALAH ABDEL MEGUID IBRAHIM (Electrical Engineering) ..... Egypt  
(B.Sc. 1964, M.Sc. 1968, Ain Shams University)  
Title of Thesis: *Short Term Reliability of Power Systems.*
- BERND JOCHEN KURZ (Electrical Engineering) ..... Germany  
(Dipl. Ing. 1969, University of Stuttgart)  
Title of Thesis: *An Electronic Eye for Pattern Recognition Studies.*
- JEAN-FRANCOIS MAILLOT (Chemical Engineering) ..... Moncton, New Brunswick  
(B.Sc.A. 1963, Université de Montreal)  
Title of Thesis: *A Study of the Phase Diagram of the System  $\text{CaCl}_2\text{-CaC}_2$ .*
- JOHN DOUGLAS McLAUGHLIN (Surveying Engineering) ..... Montreal, Quebec  
(B.Sc.E. 1969, U.N.B.)  
Title of Thesis: *The Design, Development and Implementation of a Property Mapping Programme for N.B.*
- JONATHAN NEE ODENKEY MENSAH (Surveying Engineering) ..... Ghana  
(B.Sc. 1968, University of Science and Technology, Kumasi)  
Title of Thesis: *Simultaneous Adjustment of Terrestrial and Satellite Networks in Eastern Canada.*
- GRAHAM DOUGLAS ROBERTSON (Mechanical Engineering) ..... Fredericton, New Brunswick  
(B.Sc.E. 1969, U.N.B.)  
Title of Thesis: *A Mobility Criterion for RGGR Mechanisms.*
- ANAND KRISHNA SHARMA (Mechanical Engineering) ..... India  
(B. Tech. 1968, Indian Institute of Technology, Delhi)  
Title of Thesis: *An Analysis of Spatial Five-Bar Linkages by the Method of Generated Surfaces.*
- DAVID HARRY THORNE (Electrical Engineering) ..... Fredericton, New Brunswick  
(B.Sc.E. 1966, U.N.B.)  
Title of Thesis: *Induction Motor Parameters over a Wide Speed Range.*
- BRIAN SYDNEY WALDRON (Chemical Engineering) ..... Montreal, Quebec  
(B.Sc. 1957, Birmingham University)  
Title of Thesis: *A Study of the Thermodynamics of Carbon in Austenite by an Electro-Chemical Method.*

#### MASTER OF ENGINEERING

- RAYMOND ALLISON BARTON (Civil Engineering) ..... Fredericton, New Brunswick  
(B.Sc.E. 1969, U.N.B.)  
Title of Report: *Evaluation of the New Brunswick Motor Vehicle Inspection Program Phase II.*
- DENIS PIERRE CHARTRAND (Civil Engineering) ..... Lefavre, Ontario  
(B.A.Sc. 1969, University of Ottawa)  
Title of Report: *A Study of Measuring Road Roughness.*
- MARC HENRI GUIMONT (Civil Engineering) ..... Maine, U.S.A.  
(B.S. 1969, University of Maine)  
Title of Report: *Planning to Prevent Oil Pollution.*

- ROBERT FLOYD HANEY (Civil Engineering) .... Fredericton, New Brunswick  
(B.Sc.E. 1969, U.N.B.)  
Title of Report: *A Synthesis of Methods for Computing Water Surface Profiles in Natural Channels.*
- RONALD WESTON HUDSON (Civil Engineering) ..... Rexton, New Brunswick  
(B.Sc.E. 1966, U.N.B.)  
Title of Report: *Optimization of Reservoir Operation for Pumped Storage Hydro Development.*
- JAMES DAVID INNES (Civil Engineering) ..... Newcastle, New Brunswick  
(B.Sc.E. 1969, U.N.B.)  
Title of Report: *Development of a Continuous Measuring Skid Resistance Trailer.*
- MICHAEL ALAN JACKART (Civil Engineering) .... Fredericton, New Brunswick  
(B.Sc.E. 1969, U.N.B.)  
Title of Report: *Urban Geology Mapping.*
- RALPH DELPHIN JONES (Civil Engineering) ..... Moncton, New Brunswick  
(B.Sc.E. 1969, U.N.B.)  
Title of Report: *Engineering Parameters Contributing to Highway Traffic Accidents.*
- IAN SCOTT NAISH (Civil Engineering) ..... England  
(B.Sc. 1969, London University)  
Title of Report: *Polishing Characteristics of Aggregates and Wearing Surface Mixes Used On New Brunswick Highways.*
- THEODORE ALLISON PARSONS (Civil Engineering) .... Alma, New Brunswick  
(B.Sc. 1964, U.N.B.)  
Title of Report: *A Study of the Stress History of Some Deposits in the Fredericton Area.*
- ALAN ROY PERKS (Civil Engineering) ..... St. Lambert, Quebec  
(B.Sc.E. 1969, U.N.B.)  
Title of Report: *Computer Analysis of Water Distribution Systems.*
- PATRICK JOSEPH ROSS (Civil Engineering) ..... St. Andrews, New Brunswick  
(B.Sc.E. 1969, U.N.B.)  
Title of Report: *Development of An Accident Potential Index for New Brunswick Rural Arterial Highways.*
- WILLIAM JAMES SHAFFNER (Civil Engineering) ..... Halifax, Nova Scotia  
(B.Eng. 1969, Nova Scotia Technical College)  
Title of Report: *Water Pollution Control In The Fisheries Processing Industry.*

#### MASTER OF EDUCATION

- GAETAN ANATOLE DOYLE (Education) ..... Shediac, New Brunswick  
(B.A. 1960, Lamennais College, B.Ed. 1962, Université de Montreal)  
Title of Report: *Dropouts at a French-Speaking Regional School in New Brunswick (1960-65).*
- MARION MARGUERITE GRZADKA (Education) .... Fredericton, New Brunswick  
(B.F.A. 1956, Mount Allison University, B.Ed. 1961, U.N.B.)  
Title of Report: *A Plan for an Elementary School Counseling Program.*
- DUNCAN WEBBER MCGEACHY (Education) ..... St. Stephen, New Brunswick  
(B.Sc. 1949, McGill University, B.Ed. 1964, Mount Allison University)  
Title of Report: *The Implementation of Subject Promotion in a New Brunswick High School.*

#### MASTER OF SCIENCE IN COMPUTER SCIENCE

- WAYNE SMITH ..... Fredericton, New Brunswick  
(B.Sc. 1969, U.N.B.)  
Title of Report: *Approximation Formula for Describing Two Dimensional Harmonic Functions Using a Circular Grid.*

## CONFERRING OF BACHELORS' DEGREES IN COURSE

(Listed alphabetically, not by standing)

### DEGREE OF BACHELOR OF LAWS

WILLIAM ARTHUR ANDERSON	Saint John West, New Brunswick
DONALD CAMERON BEWS	Senneville, Quebec
PAUL HARRISON BLANCHET	Saint John, New Brunswick
ROBERT GEORGE BOYCHYN	Whitby, Ontario
ARNOLD RICHARD BUDOVITCH	Fredericton, New Brunswick
JAMES JOHN BURKE	Toronto, Ontario
JONATHAN GOOD CHASE	Saint John, New Brunswick
ELLIS PRINGLE CRAIG	Ottawa, Ontario
HERVE ROBERT DEPOW	Woodstock, New Brunswick
ROBERT WILLIAM DUNCAN	Quebec City, Quebec
DOUGLAS ARTHUR MCLEAN EVANS	East Riverside, New Brunswick
DAVID ALEXANDER FAIRBANKS	Amherst, Nova Scotia
JOHN BASIL VERNON FRENCH	St. John's, Newfoundland
ALLAN WILLIAM FURLONG	Fredericton, New Brunswick
RODNEY JOHN GILLIS	Saint John West, New Brunswick
PETER SHERMAN GLENNIE	Saint John, New Brunswick
ROBERT PHILIP HYNES	Dalhousie, New Brunswick
EARL DOUGLAS JOHNSON	Fredericton, New Brunswick
CHARLES JOSEPH KHOURY	Fredericton, New Brunswick
NANCY ALLISON KINGETT	Fredericton, New Brunswick
JOHN SWANTON LAMBERT	Fredericton, New Brunswick
ALDEA LANDRY	Lameque, New Brunswick
WALTER THOMAS LANGLEY	Pointe Claire, Quebec
GLEN JACOB LARSEN	Fredericton, New Brunswick
JANET ELIZABETH LAWSON	Saint John, New Brunswick
JOSEPH DUGALD LEGRIS	Fredericton, New Brunswick
MADELAINE LOUISE LONG	Fredericton, New Brunswick
JAMES MALCOLM LEARD MACFARLANE	Summerside, Prince Edward Island
DAVID JAMES MACKAY MARRINER	Riverview, New Brunswick
DAVID HOMER MATHESON	Summerside, Prince Edward Island
LARRY WILLIAM MATTHEWS	Sault Ste. Marie, Ontario
JOHN LEONARD MCALLISTER	Millerton, New Brunswick
JOANNE MACARTHUR MCLEOD	Fredericton, New Brunswick
RHODIE EDWIN MERCER	St. John's, Newfoundland
EDWARD EMERSON MILLS	Fredericton, New Brunswick
WILLIAM CARROLL MUNROE	Tabusintac, New Brunswick
ROBERT ALBERT MURRAY	Fredericton, New Brunswick
JOHN BRIAN NEILL	Fredericton, New Brunswick
SANFORD GRAYDON ANTHONY NICHOLAS	Maliseet, New Brunswick
GERALD WILLIAM O'BRIEN	Saint John, New Brunswick
JOSEPH PARADISO	Rexdale, Ontario
JOHN AUBREY PATERSON	Nashwaaksis, New Brunswick
ROBERT JOHN PETERS	Winnipeg, Manitoba
PAUL CLEMENT REARDON	Saint John, New Brunswick
GEORGE ROBERT RICHMOND	Toronto, Ontario
GEORGE SAUNDERS RIDEOUT	Moncton, New Brunswick
JOSEPH CELESTIN ROBICHAUD	Richibucto, New Brunswick
NEIL DOUGLAS ROBINSON ROSS	Charlottetown, Prince Edward Island
JEFFREY DAVID SCHOFIELD	Saint John, New Brunswick
PAUL DAVID SCOBIE	St. Catharines, Ontario
DAVID DUNCAN SMITH	Moncton, New Brunswick
DOUGLAS CARLETON STANLEY	Kinghurst, New Brunswick
HARRY GEORGE STEVENSON	Saint John, New Brunswick
FREDERICK DOUGLAS TOOLE	Fredericton, New Brunswick
ROBERT GEORGE VINCENT	Ottawa, Ontario
DANIEL CHARLES WATTERS	Barker's Point, New Brunswick

MICHAEL EVERETT WILLS	Fredericton, New Brunswick
FRANKLIN BRUCE WINSOR	St. John's, Newfoundland
DAVID ALLAN INGRAM WRIGHT	Fredericton, New Brunswick

### DEGREE OF BACHELOR OF EDUCATION

#### Division I

WILLIAM CHARLES BRAWLEY	Chatham, New Brunswick
FRANCES CAROLYN BROGAN	Chipman, New Brunswick
SUSAN DENNEY	Beebe, Quebec
ALBERT JAMES DYSART	Moncton, New Brunswick
FREDERICK WILLIAM GRANT	Fredericton, New Brunswick
WILFRED PETER GRIFFIN	Fredericton, New Brunswick
PETER JEFFREY HUTCHISON	Des Laurentides, Quebec
GERTRUDE MARIE JENKINS	Gagetown, New Brunswick
JOHN RALPH JOHNSTON	Moncton, New Brunswick
JOSEPHINE IRENE KICKHAM	Souris, Prince Edward Island
LORI GERALDINE MACDONALD	Amherst, Nova Scotia
DAVID MCGAW	St. Stephen, New Brunswick
DENNIS LEO MURPHY	Saint John, New Brunswick
CAROLE ANN NELSON	Oromocto, New Brunswick
SISTER CARMELA AGNES NUGENT	Saint John, New Brunswick
KATHERINE MARGARET ROSS	Nashwaaksis, New Brunswick
DANIEL JAMES RUSSELL	Montreal, Quebec
RICHARD ANDREW SAVAGE	Fredericton, New Brunswick
MARGARET JANE SMITH	Rothsay, New Brunswick
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ROWENA IRENA WALLACE	Millville, New Brunswick

#### Division II

LORNA ISABEL ALAFFE	Stellarton, Nova Scotia
VERNON DALE ASHFIELD	Fredericton, New Brunswick
ROBERT ARTHUR BROWN	Oromocto, New Brunswick
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FREDERICK HAROLD ARMSTRONG CLIFFORD	Saint John New Brunswick
JOHN FREDERICK COLLI	St. Catharines, Ontario
BRENDA MURIEL DOBSON	Moncton, New Brunswick
ALLAN LORNE MCKAY DODGE	Saint John, New Brunswick
JOSEPH PAUL DOWLING	Oromocto, New Brunswick
BARBARA ANN DURANT	Charlottetown, Prince Edward Island
CLAYTON WILLARD FINNAMORE	Lower Hainesville, New Brunswick
PAUL WAYNE FULLARTON	Gunningsville, New Brunswick
MICHAEL DAVID GARDNER	Fredericton, New Brunswick
DONALD JOHNSTONE GILLISS	Douglastown, New Brunswick
MARGARET WILEY GOOD	Fredericton, New Brunswick
BRENDA GAIL GRAINGER	Georgetown, Quebec
KENNETH BRIAN GRANT	Nashwaaksis, New Brunswick
EMMA BASCELIA PATTERSON HAWKES	Fredericton, New Brunswick
PETER DALE HEELIS	Fredericton, New Brunswick
RICHARD NORMAN HENLEY	Oxford, Nova Scotia
HELEN ELIZABETH ANNE HICKEY	Summerside, Prince Edward Island
MAUREEN PATRICIA HOWARD	Saint John, New Brunswick
DONALD SIPPRELLE KEITH	Fredericton, New Brunswick
AUSTIN COLBY KELLY	McAdam, New Brunswick
ANN LORRAINE KENNEDY	Hartland, New Brunswick
MARY LOUISE KENNEDY	Amherst, Nova Scotia
JACLYN ANN KINGSTON	Newcastle, New Brunswick
KATHRYN FAWCETT LEWIS	Fredericton, New Brunswick
MOIRA COLLEEN LIMEBEER	Fredericton, New Brunswick
EARL ARTHUR LOVE	Pictou, Nova Scotia
BRIAN DOUGLAS LUCK	St. Laurent, Quebec

CATHERINE FLORENCE LYNCH ..... Saint John, New Brunswick  
 PETER AVARD FRASER MARVEN ..... Moncton, New Brunswick  
 SISTER MARY ANN MAXWELL ..... Saint John, New Brunswick  
 JOHN RICHARD MAYES ..... Queenstown, New Brunswick  
 SANDRA LEE MCCABE ..... Oromocto, New Brunswick  
 PATRICIA NORMA MCCARDLE ..... Kinkora, Prince Edward Island  
 ANTHONY NEIL MCGUIRE ..... Renforth, New Brunswick  
 DANIEL JOSEPH MCGUIRE ..... Saint John, New Brunswick  
 JANET CATHERINE MCNEIL ..... Bras d'or, Nova Scotia  
 MARY ELIZABETH MCQUAID ..... Charlottetown, Prince Edward Island  
 MAUREEN ANNE MORRISSY ..... Newcastle, New Brunswick  
 CHERYL LYNN PALMER ..... Roxboro, Quebec  
 PIERCE JOSEPH PETERS ..... Fredericton, New Brunswick  
 ANN LOUISE MARY PLUME ..... Saint John, New Brunswick  
 BRIAN RALPH RICE ..... Nashwaaksis, New Brunswick  
 HEATHER JARDINE RICHMOND ..... Toronto, Ontario  
 CAROL RUTH SKINNER ..... Andover, New Brunswick  
 CAROLYN ANNE SMITH ..... Hillsborough, New Brunswick  
 ELIZABETH COLLEEN SMITH ..... Paget, Bermuda  
 JAMES ARCHIBALD SMITH ..... Florenceville, New Brunswick  
 WILLIAM ARTHUR SMITH ..... Fredericton, New Brunswick  
 EMILY CATHERINE SNOW ..... Fredericton, New Brunswick  
 HERBERT LESLIE THOMPSON ..... Minto, New Brunswick  
 ARNOLD EDWARD TONER ..... Fredericton, New Brunswick  
 ALICE ALMA WALDRON ..... St. Stephen, New Brunswick  
 MARY PATRICIA WHELLEY ..... Saint John, New Brunswick  
 DOUGLAS EARL WHITE ..... Prince George, British Columbia

*Division III*

DANIEL JAMES CROWTHER ..... Bathurst, New Brunswick  
 GERARD RAYMOND DELANO ..... Saint John, New Brunswick

**DEGREE OF BACHELOR OF ARTS WITH HONOURS**

*First Class Honours*

FRANCES CAROLYN BROGAN ..... Chipman, New Brunswick  
 (*German*)  
 DAVID ANDERSON CHARTERS ..... Baie d'Urfé, Quebec  
 (*History*)  
 CHARLES STUART CHUBB ..... Kingston, Ontario  
 (*English and History*)  
 ANNE CHUDOBA ..... Fredericton, New Brunswick  
 (*German*)  
 PETER GEORGE MACMICHAEL CLARKE ..... Fredericton, New Brunswick  
 (*History*)  
 CHRISTINE ANNE CONNOR ..... Fredericton, New Brunswick  
 (*German and Psychology*)  
 HARRY MAXWELL COUSINS ..... Fredericton, New Brunswick  
 (*Economics*)  
 GEORGE ANTHONY ALEXANDER DAHL ..... Nassau, Bahamas  
 (*Spanish*)  
 RUSSELL DOUGLAS BURNS FALCONER ..... Oromocto, New Brunswick  
 (*Psychology*)  
 PETER OGILVY GRAHAM ..... Montreal, Quebec  
 (*English and History*)  
 NORMAN DAVID INKSTER ..... Nashwaaksis, New Brunswick  
 (*Sociology*)  
 THEODORE ALAN KEEHN ..... Bathurst, New Brunswick  
 (*French*)  
 ALFRED JAMES LAWRENCE ..... Fredericton, New Brunswick  
 (*English*)

MARGARET ANNE MACLEAN ..... Moncton, New Brunswick  
 (*Psychology*)  
 SANDRA JOAN MACMILLAN ..... Saint John, New Brunswick  
 (*Psychology*)  
 ROSA ELIZABETH MCEWING ..... Fredericton, New Brunswick  
 (*Psychology*)  
 ANNE MARIE MURPHY ..... Saint John, New Brunswick  
 (*English*)  
 BRIDGET PAMELA NG-CHUNG ..... Georgetown, Guyana  
 (*Spanish*)  
 WILLIAM HOLFORD PETER PACEY ..... Fredericton, New Brunswick  
 (*English*)  
 BARBARA RAE PRESTON ..... East Riverside, New Brunswick  
 (*English*)  
 CHRISTOPHER HENRY ROSE ..... Mandeville, Jamaica  
 (*History*)  
 ANDREW GEORGE SECORD ..... Norton, New Brunswick  
 (*Economics*)  
 CAROL ELIZABETH STEELE ..... Fredericton, New Brunswick  
 (*Biology*)  
 JUDITH ROBERTA STEEN ..... Saint John West, New Brunswick  
 (*Anthropology*)  
 SUSAN JANE STEWART ..... Fredericton, New Brunswick  
 (*English*)  
 ANDREW ROBERT JAMES STYMIEST ..... Tabusintac, New Brunswick  
 (*History*)  
 ROBERT MORTON TAYLOR ..... East Riverside, New Brunswick  
 (*Psychology*)  
 MARY HILDEGARDE WALSH ..... Saint John, New Brunswick  
 (*History and Political Science*)  
 ESTHER DOREEN WHELAN ..... Fredericton, New Brunswick  
 (*German*)

*Second Class Honours*

DONALD FREDERICK BAILEY ..... New York, U.S.A.  
 (*English*)  
 DONALD RALPH BLAIKIE ..... Fredericton, New Brunswick  
 (*History and Sociology*)  
 MILDRED JEAN BOSTWICK ..... Clifton Royal, New Brunswick  
 (*English*)  
 MICHAEL EUGENE BOWLIN ..... Fredericton, New Brunswick  
 (*Political Science*)  
 MICHAEL GORDON BRONSON ..... Kitchener, Ontario  
 (*English*)  
 GARY JOHN CHAPLIN ..... Perth, Ontario  
 (*Economics*)  
 STEPHEN ALEXANDER DAVIS ..... Truro, Nova Scotia  
 (*Anthropology*)  
 BIRTE HELLA DORLAND ..... Cochrane, Ontario  
 (*English*)  
 DOUGLAS RUSSELL DOYLE ..... Saint John, New Brunswick  
 (*Psychology*)  
 MARY LYN EVANS ..... Montreal, Quebec  
 (*French*)  
 GLENDON MURRAY FASH ..... Fredericton, New Brunswick  
 (*German*)  
 THERESA CELINE GOODINE ..... Grand Falls, New Brunswick  
 (*French*)  
 ANN MARIE HARLEY ..... Saint John, New Brunswick  
 (*Psychology*)

WILLIAM HARVEY HILBORN ..... Fredericton, New Brunswick  
*(History)*  
YVES PAUL LOUIS-RENE KING ..... Pfaffhausen, Switzerland  
*(French and History)*  
KATHRYN KIRK ..... Saint John, New Brunswick  
*(English)*  
LAWRENCE JOHN LAMONT ..... Fredericton, New Brunswick  
*(Sociology)*  
CATHERINE MARIE LEBOUTHILLIER ..... Saint John, New Brunswick  
*(French)*  
TERRENCE JOSEPH LEVESQUE ..... Fredericton, New Brunswick  
*(Economics and Political Science)*  
DAVID MICHAEL LYNCH ..... Saint John, New Brunswick  
*(English)*  
DEBORAH ANN LYONS ..... Douglastown, New Brunswick  
*(Biology)*  
DAVID BROOKES MACNAUGHTON ..... Hamilton, Ontario  
*(History and Political Science)*  
CHARLOTTE ANNE MCKIM ..... Saint John, New Brunswick  
*(English)*  
WALTER GEORGE MCKIM ..... Saint John, New Brunswick  
*(Sociology)*  
JUDITH WENDY MULLIN ..... Moncton, New Brunswick  
*(History)*  
LYNNE PATRICIA MURRAY ..... Fredericton, New Brunswick  
*(Mathematics)*  
DENNIS RAYMOND RICHARD ..... Oromocto, New Brunswick  
*(History)*  
DAVID MALLORY ROSS ..... St. Andrews, New Brunswick  
*(Economics)*  
JOHN FRANCIS ROUSSEAU ..... Willowdale, Ontario  
*(History)*  
LORNE DOUGLAS RYAN ..... Halifax, Nova Scotia  
*(Psychology)*  
ARTHUR LAWRENCE SLIPP ..... Fredericton, New Brunswick  
*(History and Political Science)*  
BRIAN WALTER STILWELL ..... Saint John, New Brunswick  
*(Economics)*  
AVIS ANN TATLOCK ..... Arthurette, New Brunswick  
*(History)*  
KENNETH GORDON WHITING ..... Fredericton, New Brunswick  
*(History)*

#### DEGREE OF BACHELOR OF ARTS

##### *Bachelor of Arts with Distinction*

CANDY JANE ANNE LITTLEJOHN ..... St. Stephen, New Brunswick  
MARTHA JEAN MACKENZIE ..... Moncton, New Brunswick

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CARLA JUNE COGGINS ..... Saint John, New Brunswick  
JANE LAURETTA HANEY ..... Fredericton, New Brunswick  
ROBERT DOUGLAS IRVINE ..... Kemptville, Ontario  
RUTH NIGHTINGALE MACCOLLUM ..... Saint John West, New Brunswick  
SUSAN GRACE QUANN ..... Hampton, New Brunswick  
SHIRLEY MARIE SHANNON ..... Sussex, New Brunswick  
BARBARA JOYCE WOODLAND ..... Nackawic, New Brunswick

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WILLIAM MERLE BANCROFT ..... Fredericton, New Brunswick  
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GARY ALLEN BRANCH ..... Bathurst, New Brunswick  
CHARLES ARTHUR BROOKS ..... Barbados, West Indies  
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KEVIN BADEN BRUCE ..... Nashwaaksis, New Brunswick  
MARYLEE BURKE ..... Loggieville, New Brunswick  
ANNE MARION BYRNE ..... Fredericton, New Brunswick  
GAIL ALISON CAIRNS ..... Campbellton, New Brunswick  
BARBARA ANN CALVERT ..... Dalhousie, New Brunswick  
PHILLIPS BROOKS CHISHOLM ..... Fredericton, New Brunswick  
JAMES JAY CLIFFORD ..... Granby, Quebec  
JANICE LYN COCHRANE ..... Fredericton, New Brunswick  
SISTER MARGARET ROSE COYLE ..... Fredericton, New Brunswick  
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TERRENCE DAVID DAISLEY ..... Fredericton, New Brunswick  
ANGUS FRANKLIN DALLEY ..... Fredericton, New Brunswick  
MARY DIANNE D'ARCY ..... Fredericton, New Brunswick  
MELANIE ANN DINGEE ..... Fredericton, New Brunswick  
WILLIAM ARTHUR DIXON ..... Moncton, New Brunswick  
BRIAN ROBERT DIXSON ..... Moncton, New Brunswick  
HAROLD ALLAN DOLE ..... Moncton, New Brunswick  
BARBARA LYNN DURLING ..... Fredericton, New Brunswick  
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BEVERLEY JEAN FENWICK ..... Saint John, New Brunswick  
DANA IRVINE FLANAGAN ..... Fredericton, New Brunswick  
DONALD LEIGH FLEWELLING ..... Saint John East, New Brunswick  
CAROLYN MAE GAMBLE ..... Elgin, New Brunswick  
SUSAN LYNDA GILLIS ..... Saint John, New Brunswick  
ROBERT ALLISON GOODWIN ..... Moncton, New Brunswick  
RICHARD MICHAEL GRANVILLE ..... Milltown, New Brunswick  
JEWEL DAWN GRAVES ..... Saint John, New Brunswick  
ROBIN CORA GRAVES ..... Saint John, New Brunswick  
SALLY IRENE GRAY ..... Sussex, New Brunswick  
MELVIN RONALD HAGERMAN ..... Nackawic, New Brunswick  
JOHN DAVID HARPER ..... Fredericton, New Brunswick  
JENNIFER LEIGH HILL ..... Montreal, Quebec  
GARNET DWIGHT HUBLEY ..... Saint John, New Brunswick  
GARY KIRK HUGHES ..... Saint John, New Brunswick  
MAURICE ROBERT JETTE ..... Minto, New Brunswick  
PATRICIA ELAINE JOHNSTON ..... Nashwaaksis, New Brunswick  
LOIS DOREEN JONES ..... Burt's Corner, New Brunswick  
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INGRID LINDA MARIA KNOP ..... St. Stephen, New Brunswick  
LYNDA CONSTANCE LAMB ..... Saint John, New Brunswick  
CORINTH IRENE LEWIS ..... Fredericton, New Brunswick  
MILFORD FREDERICK LEWIS ..... Saint John, New Brunswick  
MYLES WINSTON LOHNES ..... Aylesford, Nova Scotia  
NANCY EVELYN LONG ..... Saint John, New Brunswick  
FRANCES ILENE MABEY ..... Moncton, New Brunswick  
BRYAN ERROL CUMMING MACDONALD ..... Fredericton, New Brunswick  
WENDY MARIA MACDONALD ..... Burt's Corner, New Brunswick  
DAVID NEIL MACMULLIN ..... Fredericton, New Brunswick  
IAN CLIFFORD MACRAE ..... Fredericton, New Brunswick  
SUSAN LORRAINE MADDEN ..... Fredericton, New Brunswick  
DAVID RALPH MARR ..... Saint John West, New Brunswick  
JAMES ALBERT MAXWELL ..... St. Stephen, New Brunswick  
JOHN MICHAEL MCCANN ..... Toronto, Ontario  
DAVID MILTON MCCREADY ..... Norton, New Brunswick

MARIE JANICE McISAAC ..... Florenceville, New Brunswick  
RICHARD BURRELL McLAGGAN ..... Fredericton, New Brunswick  
MAVIS MARGARET McLAUGHLIN ..... Saint John, New Brunswick  
PAMELA ANN McLAUGHLIN ..... Fredericton, New Brunswick  
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ALLAN HAROLD MITTON ..... Fredericton, New Brunswick  
RICHARD HAROLD MOFFATT ..... McAdam, New Brunswick  
DEBORAH LYNN MOGARD ..... Fredericton, New Brunswick  
KATHRYN OLIVE MOREHOUSE ..... Zealand, New Brunswick  
ANNE FIONA MUGGLESTONE ..... Saint John, New Brunswick  
MICHAEL ARTHUR OATWAY ..... Moncton, New Brunswick  
DAVID RALPH OLIVE ..... Saint John West, New Brunswick  
GWYNETH AMELIA PARKS ..... Newcastle, New Brunswick  
ELIZABETH JILL PAULIN ..... Notre Dame des Laurentides, Quebec  
ERNEST HOWARD PEACOCK ..... Fredericton, New Brunswick  
JANET MARTHA PHEMISTER ..... Ottawa, Ontario  
BARBARA ANN PHILLIPS ..... Fredericton, New Brunswick  
DEBORAH ANNE FRASER POUND ..... Montreal, Quebec  
ALLAN BRIAN PRESSMAN ..... Miami Beach, Florida  
PANSY HANNAH PRICE ..... Ludlow, New Brunswick  
ANNA ADINA STADIG RASMUSSEN ..... Centreville, New Brunswick  
THOMAS PATRICK RICHARDS ..... Saint John, New Brunswick  
JAMES ANDERSON RITCHIE ..... Saint John, New Brunswick  
DAVINE FAYE ROACH ..... Rexton, New Brunswick  
PATRICK JOSEPH RYAN ..... Fredericton, New Brunswick  
DOUGLAS ALLAN SARE ..... Campbellton, New Brunswick  
MARJORIE HAZEL SINCLAIR ..... Albert, New Brunswick  
ETHEL ELIZABETH SMITH ..... Fredericton, New Brunswick  
GERALD FRANCIS SMITH ..... Newcastle, New Brunswick  
LINDA ALMA SMITH ..... Saint John, New Brunswick  
BRIAN DAVID STAFFORD ..... Saint John, New Brunswick  
LINDA ANNE STATON ..... Montreal, Quebec  
WENDY KATHLEEN THOMAS ..... Saint John West, New Brunswick  
ROBERT KIDD THOMSON ..... Saint John, New Brunswick  
GARDINER MELVIN TURNER ..... Fredericton, New Brunswick  
HEATHER ELIZABETH VANCE ..... Moncton, New Brunswick  
PHILIP JOHN WEBB ..... Saint John, New Brunswick  
DAVID GEORGE WELTON ..... Stratford, Ontario  
MARGARET EILEEN LEWIS WICKETT ..... Fredericton, New Brunswick  
RAYMOND EMMERSON WILSON ..... Coles Island, New Brunswick  
SARAH LYNN WOODLEY ..... Renforth, New Brunswick  
DEREK MYRON ZEGARCHUK ..... Saint John, New Brunswick

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DIANE MARIE AIKENS ..... Montreal, Quebec  
JOHN CHARLES AITON ..... Hartland, New Brunswick  
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WILLIAM STAFFORD KIM ANDERSON ..... Fredericton, New Brunswick  
EDWARD RAYMOND BATES ..... Saint John, New Brunswick  
RONALD TERRENCE BEMROSE ..... Oromocto, New Brunswick  
CYNTHIA ELIZABETH BROOKS ..... Fredericton, New Brunswick  
THOMAS WILLIAM BROWN ..... Saskatchewan  
JOHN ANDREW ALEXANDER CAMPBELL ..... Hudson Heights, Quebec  
LARRY WILLIAM CLEVETT ..... West Riverview, New Brunswick  
GARY HAROLD CROUCHER ..... Lachine, Quebec  
GRAHAM NEAL DARE ..... Kitchener, Ontario  
DEBORAH RUTH DEALY ..... Chatham, New Brunswick  
NORMAN JOHN DOLAN ..... Nelson-Miramichi, New Brunswick  
WILLIAM FORSTER DOW ..... Campbellton, New Brunswick

THOMAS ARCHER EKKERS ..... Westmount, Quebec  
DAVID WINTHROP ELLIS ..... Saint John West, New Brunswick  
MELINDA JEAN ELSON ..... St. Andrews, New Brunswick  
DALE ESTEY ..... Minto, New Brunswick  
JAMES McIVER ESTEY ..... Saint John, New Brunswick  
ROBERT ARTHUR EVERETT ..... Woodstock, New Brunswick  
RONALD WILLIAM FORBES ..... Fredericton, New Brunswick  
FLOYD RONALD GELDART ..... Centreville, New Brunswick  
LIONEL ALVIN GOLDMAN ..... Fredericton, New Brunswick  
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BETTE JANE GREEN ..... Saint John, New Brunswick  
CAROLYN ELIZABETH GREEN ..... Saint John, New Brunswick  
ILSA JANICE GREENBLATT ..... Moncton, New Brunswick  
BRIAN GORDON HALL ..... Ottawa, Ontario  
LYNN AUSTIN HARDING ..... Rothesay, New Brunswick  
PHILIP WALTER HEALY ..... Milltown, New Brunswick  
ELLEN ELIZABETH HICKEY ..... Edmundston, New Brunswick  
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MARGARET ANN JOHNSTON ..... Red Bank, New Brunswick  
DAVID RAYMOND JONAH ..... Moncton, New Brunswick  
WAYNE WILLIAM KEAYS ..... Campbellton, New Brunswick  
ALLEN EARL KENNEDY ..... Codys, New Brunswick  
ALICE KATHLEEN KERR ..... Upper Mills, New Brunswick  
ANNE SUTHERLAND KNOX ..... Bristol, New Brunswick  
DAVID GEORGE LAMBERT ..... Fredericton, New Brunswick  
BARBARA LYNN LANGLEY ..... Pointe Claire, Quebec  
ROBERT DOUGLAS LEE ..... Milltown, New Brunswick  
DALE MORTON LUTES ..... Moncton, New Brunswick  
STUART GRANT LYON ..... Saint John West, New Brunswick  
THOMAS JAMES MACMILLAN ..... Douglastown, New Brunswick  
MARY GRETCHEN MANN ..... Moncton, New Brunswick  
LAWRENCE JAMES MASSON ..... Sherbrooke, Quebec  
RUTH EILEEN McCURDY ..... Saint John, New Brunswick  
ANDREW MALCOLM McINTOSH ..... Saint John, New Brunswick  
RALPH TURNER MILLER ..... Florenceville, New Brunswick  
ANGUS JOHN MILLS ..... Minto, New Brunswick  
ROBERT THOMAS MOORE ..... Ottawa, Ontario  
DAVID ALBERT MORFORD ..... Donkin, Nova Scotia  
DAVID HOWLAN MULLALLY ..... Fredericton, New Brunswick  
SANDRA MARLYNE MARGARET MYLES ..... Saint John, New Brunswick  
ALBERT BARRYMORE OLDFORD ..... Glace Bay, Nova Scotia  
DONALD ROBERT OLMSTEAD ..... Halifax, Nova Scotia  
TERRENCE JOHN O'NEIL ..... Fredericton, New Brunswick  
BRIAN ROSWELL OSBORNE ..... St. Martins, New Brunswick  
KARIN HILDA BIRGITTA OUDEMANS ..... Fredericton, New Brunswick  
DAVID RUSSELL PARK ..... Senneville, Quebec  
LORNA JOAN PARLEE ..... Sussex, New Brunswick  
ALAN CHARLES POTTS ..... Lachine, Quebec  
NORAH BEVERLEY RAMSAY ..... Montreal, Quebec  
TERRY DAVID RICHARD ..... Lewisville, New Brunswick  
GEORGE LAWRENCE RIORDAN ..... Bathurst, New Brunswick  
MICHAEL HOPE ROSS ..... Magog, Quebec  
THOMAS RUBEC ..... Rouyn, Quebec  
LINDA JANE SHARPE ..... Fredericton, New Brunswick  
SHARON ANN SHEA ..... Chatham, New Brunswick  
LAWRENCE BAYARD SIMMONS ..... Fredericton, New Brunswick  
LESTER DEAN STEEVES ..... Moncton, New Brunswick  
LOIS IRENE STEEVES ..... Fredericton, New Brunswick  
MARJORIE LOUISE STEVENSON ..... New Glasgow, Nova Scotia

MILTON WAYNE TAYLOR	Red Bank, New Brunswick
SANDRA ALEENE TAYLOR	Florenceville, New Brunswick
TERRANCE CHARLES TERRIS	Gunningsville, New Brunswick
BARRY WILLIAM THOMAS	Saint John, New Brunswick
DEANNA JEAN URQUHART	Fredericton, New Brunswick
MARYE ELIZABETH ANNE WALLACE	Fredericton, New Brunswick
HEATHER ROBERTA WARNER	Beaconsfield, Quebec
CHERYL ANN WATLING	Chatham Head, New Brunswick
CLARE MARIE WATTS	Saint John, New Brunswick
HARRY HAVELOCK WILLIAMSON	Bathurst, New Brunswick
FRANCES MAE WILSON	Barker's Point, New Brunswick
WILLIAM GORDON WILSON	Fredericton, New Brunswick
WILLIAM MALCOLM WISTER	Marysville, New Brunswick
MARGARET JANE WOODHOUSE	Moncton, New Brunswick
DIANN EVELYN LOUISE WRIGHT	Fredericton, New Brunswick

BACHELOR OF ARTS FOLLOWING A PREVIOUS  
BACHELOR'S DEGREE

ROBERT ALLEN BONNELL	Fredericton, New Brunswick
JOHN WILLIAM TOWNSHEND BOWNESS	Bedeque, Prince Edward Island
ALFRED DANIEL BURGOWNE	Fredericton, New Brunswick
CAROL GLADYS BUTTIMER	Hoyt, New Brunswick
MARTINA ELLEN DOHERTY	Saint John, New Brunswick
DONNA JANE ESTABROOKS	Quebec, Quebec
SHARON GALE FINNIE	Milltown, New Brunswick
JUANITA CHARLOTTE GORMAN	Fredericton, New Brunswick
DENNIS JOSEPH HOLLOHAN	Sydney, Nova Scotia
STEVEN WILLIAM INGRAM	Canterbury, New Brunswick
ALWYN CHARLES MCGARVIE	Canterbury, New Brunswick
BRIAN DOUGLAS NILS PETERSON	Kentville, Nova Scotia
DAVID LAWRENCE SHIELDS	Victoria, British Columbia
YVONNE RENEE SNELL	Labrador City, Newfoundland

DEGREE OF BACHELOR OF SCIENCE WITH HONOURS

VALERIE ELIZABETH ANSELL	Fredericton, New Brunswick	(Geology)
MAUREEN ALICE ARSENAULT	Westfield, New Brunswick	(Chemistry)
JOHN ANTHONY FITZGERALD	St. Andrews, New Brunswick	(Physics)
WILLIAM ROBERT HENDERSON	Douglastown, New Brunswick	(Biology)
PAMELA MARGARET HENHEFFER	Fredericton, New Brunswick	(Chemistry)
JOHN ELTON MCFEE	Fredericton, New Brunswick	(Physics)
JAYANTKUMAR PATEL	Salisbury, Rhodesia	(Biology)
GARY ROBERT REID	Fredericton, New Brunswick	(Chemistry)
ROSLYN ELIZABETH SHEMILT	Hamilton, Ontario	(Physics)
JANE ELLIOTT THOMSON	Fredericton, New Brunswick	(Physics)
RITCHIE LEWIS WHITE	Fredericton, New Brunswick	(Physics)
MARION ELAINE WILLISTON	Baie Du Vin, New Brunswick	(Mathematics)
ALAN ROBERT WILSON	East Riverside, New Brunswick	(Physics)

DEGREE OF BACHELOR OF SCIENCE

Division I

ALLISON WAYNE BROWN	Glassville, New Brunswick
TERRENCE LLOYD DICKSON	Saint John West, New Brunswick
ROBERT MELVILLE GREEN	LaSalle, Quebec
SUSAN ELAINE HILBORN	Fredericton, New Brunswick
SOH HUA BEE LIM	Kuching, Malaysia
BRIAN DOUGLAS McNALLY	Prince William, New Brunswick
LINDA VICTORIA POWELL	Peticodiac, New Brunswick
WILLIAM AUGUSTINE RING	St. John's, Newfoundland

Division II

MARK RICHARD JAMES ADDISON	Fredericton, New Brunswick
ALVIN DARRELL ASHFIELD	Fredericton, New Brunswick
IAN GUY BARTLET	Toronto, Ontario
HENRY MICHAEL BODNAR	LaSalle, Quebec
KLAUS HELMUTH BOEHLER	Baie Verte, Newfoundland
PAUL CHALMERS BOYD	Sydney Mines, Nova Scotia
ROBERT GEORGE BRANCH	Caraquet, New Brunswick
CONRAD DAVID DESJARDINS	Edmundston, New Brunswick
THOMAS PHILIP DRILLEN	Bathurst, New Brunswick
WILLIAM DOUGLAS FLEMMING	Saint John, New Brunswick
DAVID ERIC FOUGERE	Saint John, New Brunswick
ARTHUR CHARLES FREEZE, JR.	Calgary, Alberta
BONITA AVRIL FUNG	Fredericton, New Brunswick
NANCY KATHLEEN HAWKES	Chatham, New Brunswick
GARY DENNIS HOGAN	Queensville, Ontario
ELEANOR LYNN HUDSON	Fredericton, New Brunswick
FRANK PUGSLEY JOHNSTON	Grand Falls, New Brunswick
CALVIN THOMAS KILCOLLINS	Florenceville, New Brunswick
LUCINDA LEE KNOWLES	Nashwaaksis, New Brunswick
RONALD GEAN LAFRANCE	Fredericton, New Brunswick
DONALD CHIPMAN LOTHIAN	Charlottetown, Prince Edward Island
WILLIAM MARVEN LUFF	McAdam, New Brunswick
STEVEN RALPH MCCUTCHEON	Nackawick, New Brunswick
BRENDA ANN MCFARLAND	Saint John, New Brunswick
MARK HAROLD JOSEPH McNAMARA	Saint John, New Brunswick
PETER GERALD BROWNELL MOORE	Perth, New Brunswick
CECIL RAVINDRANATH OJAH	Winnipeg, Manitoba
GREGORY CARROLL OLSCAMP	Edmundston, New Brunswick
DEBORAH ELAINE PEACOCK	Fredericton, New Brunswick
THOMAS JOHNSTON PETTIGREW	Jacquet River, New Brunswick
ROBERT KEITH SPARROW	Saint John, New Brunswick
VERNON MILES THOMAS	Centreville, New Brunswick
WILLIAM PETER VASS	Dartmouth, Nova Scotia
MERRILL LEISK WOOD	St. Andrews, New Brunswick

Division III

GARY LAWSON BEATTY	Woodstock, New Brunswick
JOHN GRANT BRECKENRIDGE	San Diego, California
PAUL RALPH BREWER	Burt's Corner, New Brunswick
JAGDESH CHANDRA	Fredericton, New Brunswick
DONALD ODELL DOWNING	Fredericton, New Brunswick
GORDON ALAN DUNCAN	Montreal, Quebec
GORDON STANLEY GAUNCE	Chipman, New Brunswick
RICHARD CLAYTON GRAY	Fredericton, New Brunswick
BERT LEWIS HICKS	Loretteville, Quebec
ROBERT ANDREW JAMIESON	Bathurst, New Brunswick
RALPH EDWARD KIRKBRIDE	Fredericton, New Brunswick
EDWARD PATRICK LEBLANC	Fredericton, New Brunswick

EDWARD PERLEY NORTON ..... Fredericton, New Brunswick  
 MURRAY BOWDEN RIPLEY ..... Moncton, New Brunswick  
 JOHN EDGAR ROOKE ..... Gunningsville, New Brunswick  
 ERIC DOUGLAS SMITH ..... Bridgedale, New Brunswick  
 RONALD ASHWORTH SMITH ..... Fredericton, New Brunswick  
 JOHN ALEXANDER ROBERT STIRLING ..... Wolfville, Nova Scotia  
 JOSEPH JERAD TOWER ..... Nelson-Miramichi, New Brunswick  
 DONALD KEITH WEBB ..... Centreville, New Brunswick  
 ARTHUR FREDERIC WILSON ..... Stanley, New Brunswick

**BACHELOR OF SCIENCE AFTER BACHELOR OF ARTS**

DAVID ALEXANDER BAIRD ..... Chipman, New Brunswick

**BACHELOR OF SCIENCE IN ENGINEERING**

*Division I*

PETER VERNON BARR ..... St. Stephen, New Brunswick  
*(Mechanical)*  
 MALCOLM GEORGE BRETT ..... Gunningsville, New Brunswick  
*(Electrical)*  
 ERIC ROY BROWN ..... Charlottetown, Prince Edward Island  
*(Civil)*  
 ROBERT ROY BUCKLEY, JR. ..... Winnipeg, Manitoba  
*(Electrical)*  
 DONALD CHARLES GOOD ..... Fredericton, New Brunswick  
*(Civil)*  
 GREGORY ALLAN HICKEY ..... Rothwell, New Brunswick  
*(Electrical)*  
 CHARLES WARREN HOLDER ..... Clifton Royal, New Brunswick  
*(Civil)*  
 BLAIR ALLISON KENNEDY ..... Hartland, New Brunswick  
*(Mechanical)*  
 BICH NHU LE ..... Saigon, Vietnam  
*(Mechanical)*  
 DARRELL WAYNE MANUEL ..... Fredericton, New Brunswick  
*(Civil)*  
 EDWARD ADEMOLA OGUNBAYO ..... Nigeria  
*(Surveying)*  
 JOSEPH BARRY O'REGAN ..... Grand Falls, New Brunswick  
*(Electrical)*  
 JOHN DOUGLAS RICHARDSON ..... Saint John West, New Brunswick  
*(Chemical)*  
 CHARLES STERLING SPURR ..... Moncton, New Brunswick  
*(Civil)*  
 GRAEME ROBERT STOKES ..... Brossara, Quebec  
*(Electrical)*  
 JAMES MARCUS TRANQUILLA, JR. ..... Millville, New Brunswick  
*(Electrical)*  
 JOHN FREDERICK WELLING ..... Shediac Bridge, New Brunswick  
*(Civil)*  
 JOHN ALBERT WOLTER ..... Dorchester, New Brunswick  
*(Mechanical)*

*Division II*

RODGER KEITH ALBRIGHT ..... Fredericton, New Brunswick  
*(Civil)*  
 FRANCIS BYRON APPLEBY ..... Moncton, New Brunswick  
*(Mechanical)*  
 BARRY GILKER BISSON ..... New Richmond, Quebec  
*(Civil)*  
 LAURIE LEROY BROWN ..... Maugerville, New Brunswick  
*(Civil)*

WILLIAM MURRAY BUTLER ..... Saint John West, New Brunswick  
*(Civil)*  
 THOMAS CHARLES CHIASSON ..... Fredericton, New Brunswick  
*(Civil)*  
 DANIEL FREDERICK CLARKE ..... Fredericton, New Brunswick  
*(Electrical)*  
 STAFFORD THOMAS CRIPPS ..... Norton, New Brunswick  
*(Civil)*  
 HERBERT HUBERT DELAMARRE ..... Dominica, West Indies  
*(Civil)*  
 FRASER RAMSEY FORSYTHE ..... St. Andrews, New Brunswick  
*(Electrical)*  
 DALE ALEXANDER FRASER ..... New Richmond, Quebec  
*(Chemical)*  
 DAVID WILLIAM FREDERICK ..... St. Vincent, West Indies  
*(Surveying)*  
 WILLIAM GEORGE HENNESSEY ..... Belleville, Ontario  
*(Mechanical)*  
 MURRAY CARLISLE HOYT ..... Fredericton, New Brunswick  
*(Civil)*  
 FEMI ISAAC KIRIJI ILESANMI ..... Nigeria  
*(Surveying)*  
 JOHN WHITFIELD JOHNSTON ..... Saint John, New Brunswick  
*(Mechanical)*  
 FUAD AKEKUNLE KASSIM ..... Nigeria  
*(Surveying)*  
 DAVID HENDRY KELLY ..... Saint John West, New Brunswick  
*(Chemical)*  
 FABRIZIO LANZON ..... Saguenay, Quebec  
*(Electrical)*  
 STEPHAN LEGEDZA ..... Fredericton, New Brunswick  
*(Mechanical)*  
 OLUFUNSO OLADAPO LITAN ..... Nigeria  
*(Surveying)*  
 DAVID KING LOUKES ..... Woodstock, New Brunswick  
*(Civil)*  
 RICHARD WAYNE MATTHEWS ..... Marysville, New Brunswick  
*(Mechanical)*  
 RICHARD ARNOLD MCIVOR ..... Newcastle, New Brunswick  
*(Mechanical)*  
 DONALD DAVID MCLAUGHLIN ..... Dundas, Ontario  
*(Chemical)*  
 ROBERT ALLISON MCLEOD ..... Hampton, New Brunswick  
*(Mechanical)*  
 GEORGE EDWARD MILLIGAN ..... Montreal, Quebec  
*(Chemical)*  
 DAVID ALLAN NELSON ..... Riverview, New Brunswick  
*(Civil)*  
 GREGORY GERALD O'BRIEN ..... Hampton, New Brunswick  
*(Civil)*  
 JOSEPH EUGENE RADY-PENTEK ..... Toronto, Ontario  
*(Surveying)*  
 ARNOLD LESLIE REEVES ..... Summerside, Prince Edward Island  
*(Electrical)*  
 WAYNE BURTON REID ..... Hartland, New Brunswick  
*(Civil)*  
 DAVID CLYDE RIDEOUT ..... Hartland, New Brunswick  
*(Mechanical)*  
 PAUL VIRTUE ROSE ..... Halifax, Nova Scotia  
*(Civil)*

GORDON RUTHERFORD SIMMS ..... Saint John, New Brunswick  
*(Mechanical)*  
 RALPH ALLAN SMITH ..... Fredericton, New Brunswick  
*(Electrical)*  
 JOHN RENNIE STALKER ..... Barney's River, Nova Scotia  
*(Civil)*  
 JAMES WARREN STEEN ..... Fredericton, New Brunswick  
*(Mechanical)*  
 MARK HAZEN STEEVES ..... Moncton, New Brunswick  
*(Electrical)*  
 ROBERT IAN STEEVES ..... Moncton, New Brunswick  
*(Civil)*  
 HAROLD HART UPHAM ..... Saint John, New Brunswick  
*(Mechanical)*  
 JAMES ALLISON WILBUR ..... Moncton, New Brunswick  
*(Electrical)*

*Division III*

DONALD THOMAS AIKENS ..... Orleans, Ontario  
*(Mechanical)*  
 CHRISTOPHER LUKE AMOS ..... Fredericton, New Brunswick  
*(Civil)*  
 KEITH PETER AUCOIN ..... Sydney, Nova Scotia  
*(Surveying)*  
 GEORGE ALEXANDER BALSER ..... Moncton, New Brunswick  
*(Electrical)*  
 GLENFIELD CLAYBURTON BRAITHWAITE ..... Barbados, West Indies  
*(Surveying)*  
 PAUL ARTHUR BUCHANAN ..... Sussex Corner, New Brunswick  
*(Electrical)*  
 ARTHUR KENT BURRILL ..... Kentville, Nova Scotia  
*(Electrical)*  
 DONALD JOSEPH CAYOUEE ..... Dalhousie, New Brunswick  
*(Chemical)*  
 WAYNE BURTON CHAMBERS ..... Petitcodiac, New Brunswick  
*(Civil)*  
 IVOR LENNOX CHANG ..... Demerara, Guyana  
*(Civil)*  
 LUCAS KURIA CHEGE ..... Ruiru, Kenya  
*(Surveying)*  
 DAVID ARLINGTON COPP ..... Saint John, New Brunswick  
*(Chemical)*  
 RODNEY ALEXANDER COX ..... Saint John West, New Brunswick  
*(Electrical)*  
 WILFRED GREGG CUMBERLAND ..... Fredericton, New Brunswick  
*(Electrical)*  
 LEONARD GORDON DAVIDSON ..... Dorchester Crossing, New Brunswick  
*(Civil)*  
 ROBERT MICHAEL DELAHUNT ..... Moncton, New Brunswick  
*(Electrical)*  
 WILLIAM ANDERSON DEVEREAUX ..... Montreal, Quebec  
*(Electrical)*  
 MALCOLM MURRAY DUNFIELD ..... Penobsquis, New Brunswick  
*(Civil)*  
 SABASTIAN LEMA EKENOBI ..... Nigeria  
*(Surveying)*  
 PIERRE FOURNARAKI ..... Fredericton, New Brunswick  
*(Civil)*  
 GARY EARLE FRASER ..... Fredericton, New Brunswick  
*(Electrical)*

LEO STANLEY GREEN ..... Fredericton, New Brunswick  
*(Electrical)*  
 MOHAMED KHALIL HANIFF ..... Guyana  
*(Chemical)*  
 TERRANCE RICHARD INGRAHAM ..... Fredericton, New Brunswick  
*(Electrical)*  
 WILLIAM ELLIS JAQUES ..... Dalhousie, New Brunswick  
*(Mechanical)*  
 DAVID LEWELLYN JONES ..... Woodstock, New Brunswick  
*(Electrical)*  
 DAVID WILLIAM KUCHIRAN ..... Lachine, Quebec  
*(Mechanical)*  
 JAMES THOMAS LOCKHART ..... Bath, New Brunswick  
*(Surveying)*  
 IAN GORDON LUTES ..... Bathurst, New Brunswick  
*(Mechanical)*  
 JOHN MICHAEL MACDONALD ..... Moncton, New Brunswick  
*(Electrical)*  
 NEIL GILBERT MACNAUGHTON ..... Marysville, New Brunswick  
*(Surveying)*  
 JAMES GARY MARTIN ..... Moncton, New Brunswick  
*(Mechanical)*  
 STEPHEN STUART MAXNER ..... Moncton, New Brunswick  
*(Electrical)*  
 JAMES JOSEPH MCGRATH ..... Saint John East, New Brunswick  
*(Chemical)*  
 MICHAEL GORDON MOSHER ..... Corkum's Island, Nova Scotia  
*(Civil)*  
 BRUCE ROBERT MULHOLLAND ..... Fredericton, New Brunswick  
*(Civil)*  
 WILLIAM DAVID TREVOR PAGE ..... Saint John, New Brunswick  
*(Chemical)*  
 CHARLES EBER RAFUSE ..... Bridgewater, Nova Scotia  
*(Electrical)*  
 HAROLD BRIAN REID ..... Moncton, New Brunswick  
*(Electrical)*  
 WILLIAM HAVELOCK ROBERTSON ..... Rexton, New Brunswick  
*(Surveying)*  
 GARY JOSEPH ROSS ..... Fredericton, New Brunswick  
*(Mechanical)*  
 REIN RUNGAS ..... Saint John, New Brunswick  
*(Mechanical)*  
 SAMUEL KENNETH SHANNON ..... Sussex, New Brunswick  
*(Electrical)*  
 INDRAVADAN VRIJESHKUMAR SHUKLA ..... Kampala, Uganda  
*(Chemical)*  
 CHARLES ALBERT SILLIPHANT ..... Summerside, Prince Edward Island  
*(Surveying)*  
 MORRILL ARTHUR SISK ..... West Riverview, New Brunswick  
*(Electrical)*  
 DAVID LARRY STAFFORD ..... Marysville, New Brunswick  
*(Electrical)*  
 RONALD DOUGLAS WATT ..... Pointe Claire, Quebec  
*(Electrical)*  
 WAHOME WERUGIA ..... Kenya  
*(Surveying)*  
 JOHN FRANKLIN WHALEN ..... Fredericton, New Brunswick  
*(Civil)*

## BACHELOR OF SCIENCE IN FORESTRY

### Division I

WILLIAM MARK MAWDSLEY ..... Grandview, Manitoba  
ROBERT DAVID MERCER ..... Coley's Point, Newfoundland  
JAMES DAVID ALEXANDER WILLIAMSON ..... Kincaid, Scotland

### Division II

DWIGHT GILBERT ALAFFE ..... Stellarton, Nova Scotia  
CHARLES JAMES ATTWATER ..... Toronto, Ontario  
ABINEAH HARRY CHAVANGI ..... Nairobi, Kenya  
DAVID MICHAEL DIXON ..... Montreal, Quebec  
RONALD BEECHER FOSTER ..... Canterbury, New Brunswick  
GLENWOOD AUBREY JORDAN ..... Fredericton, New Brunswick  
KENNETH JAMES KELLY ..... Woodstock, New Brunswick  
KENNETH BARTON LEWIS ..... Guelph, Ontario  
DAVID HALL LIBBY ..... Presque Isle, Maine  
DON EUGENE LOGAN ..... Fredericton, New Brunswick  
KENNETH BRADFORD MARSHALL ..... Sherbrooke, Quebec  
LYNN ALLISON MASON ..... St. Andrews, New Brunswick  
WINSTON JOSHUA KAMURU MATHU ..... Nairobi, Kenya  
JAMES DOUGLAS MCCLINTOCK ..... Ormstown, Quebec  
BRIAN RONALD MELVIN ..... West Saint John, New Brunswick  
PETER HAROLD MOORE ..... Thamesford, Ontario  
DALE WAYNE NIXON ..... Laval, Quebec  
PAUL ORDE SEARS ..... St. John's, Newfoundland  
LEWIS FREDERICK TALMAGE SOMERVILLE ..... Juniper, New Brunswick  
THOMAS LEROY SPINNEY ..... St. George, New Brunswick  
JOHN TIDSWELL ..... Galt, Ontario  
EDWARD DOYLE WELLS ..... Deer Lake, Newfoundland  
TIMOTHY JAMES WHITE ..... Montreal, Quebec

### Division III

JONES SIMBOTWE AKAPELWA ..... Noola, Zambia  
RONALD WILLIAM BURRELL ..... Grand Falls, New Brunswick  
JAN DANIEL DE LIND VAN WIJNGAARDEN ..... Rotterdam, The Netherlands  
FRANKIE BILL GATUNDU ..... Fredericton, New Brunswick  
FRANKLYN THEODORE HEBB ..... Bridgewater, Nova Scotia  
GARFIELD JAMES HOWE ..... Red Bank, New Brunswick  
DAVID WILLIAM JOY ..... Springdale, Newfoundland  
WAYNE STEPHEN MARTIN ..... St. John's, Newfoundland  
MARK JOSEPH NIGHTINGALE ..... Minto, New Brunswick  
DONALD EDWARD RITCEY ..... Hawkesbury, Nova Scotia

## DEGREE OF BACHELOR OF SCIENCE IN FOREST ENGINEERING

### Division I

GLENN TRUEMAN PEYTON ..... Botwood, Newfoundland  
RUSSELL ALVAH WAYCOTT ..... Nashwaaksis, New Brunswick

### Division II

FREDERICK THOMAS HOYT ..... Campbellton, New Brunswick

### Division III

IGOR FRANK HUMAR ..... Baie Comeau, Quebec  
RODERICK ARTHUR SEXSMITH ..... Longlac, Ontario

## DEGREE OF BACHELOR OF BUSINESS ADMINISTRATION

### Division I

CHARLES JOSEPH CLARKE ..... Barker's Point, New Brunswick  
JOHN ROBERT WILLIAMSON ..... Fredericton, New Brunswick

### Division II

ROBERT WAYNE ATKINSON ..... Fredericton, New Brunswick  
GARY MORRISON BAIRD ..... Fredericton, New Brunswick  
GEORGE KENNETH BRAMMER ..... Charlottetown, Prince Edward Island

PATRICIA LOUISE CUMMING ..... Bathurst, New Brunswick  
GARY WILLIAM FLINN ..... Fredericton, New Brunswick  
RICHARD ALAN GRAY ..... Saint John East, New Brunswick  
JAMES DONALD MACNEILL ..... Saint John, New Brunswick  
JOHN DAVID O'BRIEN ..... Fredericton, New Brunswick  
GARY ROBERT PITMAN ..... Somerset, Bermuda  
JOHN EMILE QUIRKE ..... LaSalle, Quebec  
HUGH WYMAN RISING ..... Saint John West, New Brunswick  
JAMES GERARD ST. LAURENT ..... Atholville, New Brunswick  
BRIAN JOHN SAUNDERS ..... Fredericton, New Brunswick  
FRANCIS JOHN DASHWOOD SAYER ..... Dartmouth, Nova Scotia  
GARY CHAPMAN STEEVES ..... Moncton, New Brunswick  
RANALD DALE URQUHART ..... Saint John, New Brunswick  
JOHN DOUGLAS WALLACE ..... Renforth, New Brunswick

### Division III

HOWARD DOUGLAS APPT ..... Saint John, New Brunswick  
ANTHONY DOUGLAS STAFFORD ATKINSON ..... St. Lucia, West Indies  
CYRUS HENRY BLANCHET ..... Saint John, New Brunswick  
VERNON TRACY BOYER ..... Centreville, New Brunswick  
CHRISTOPHER EDWARD BURDEN ..... Nashwaaksis, New Brunswick  
THOMAS FRANCIS CARR ..... Warwick, Bermuda  
NORMAN IAN COOK ..... Amherst, Nova Scotia  
DONALD MURRAY DOYLE ..... Ottawa, Ontario  
DAVID WILLARD FLEWELLING ..... Fredericton, New Brunswick  
ROBERT MAURICE GAMBLIN ..... Perth, New Brunswick  
DOUGLAS ROBERT GODFREY ..... Saint John, New Brunswick  
DONALD EARL GRANT ..... Fredericton, New Brunswick  
RICKIE ALAN HICKS ..... Bathurst, New Brunswick  
BRIAN DAVID JOHNSON ..... Moncton, New Brunswick  
MICHAEL GEORGE KIMBALL ..... Ottawa, Ontario  
KENNETH SAMUEL LEWELL ..... Saint John West, New Brunswick  
ASHLEY LORNE LITTLE ..... Saint John, New Brunswick  
DONALD CLARENCE MACKAY ..... Scotsburn, Nova Scotia  
DAVID FINLAY MORRISON ..... Newcastle, New Brunswick  
MAURA COLLEEN MURRAY ..... Truro, Nova Scotia  
BARBARA ANN PICKETT ..... London, Ontario  
LUU VINT QUANG ..... Vietnam  
LLOYD KIETH PURDY ..... Collingwood, Nova Scotia  
DEBORAH FRANCES RUSSELL ..... Fredericton, New Brunswick  
RICHARD BRIAN SANSOM ..... Fredericton, New Brunswick  
JOSEPH BRUCE SLEMIN ..... Saint John, New Brunswick  
LORRAINE PATRICIA TIMS ..... Fredericton, New Brunswick  
JOEL EDWIN TITUS ..... Saint John West, New Brunswick  
RICHARD CARL WASSON ..... Oromocto, New Brunswick  
MALCOLM DALE WILSON ..... Woodstock, New Brunswick

## DEGREE OF BACHELOR OF PHYSICAL EDUCATION

### Division I

JUDITH ANNE PYVES ..... Lachine, Quebec  
VIRGINIA ANN RUSSEL ..... Westmount, Quebec

### Division II

JORG BEYELER ..... Dalhousie, New Brunswick  
MARY HEATHER BOBY ..... Moncton, New Brunswick  
PATRICIA ISABEL BOWNESS ..... Kensington, Prince Edward Island  
GLENICE GRACE BRATHWAITE ..... Elmsdale, Nova Scotia  
TRUDY MARGARET BRYDGES ..... Fredericton, New Brunswick  
THOMAS ARCHIE BURLEY ..... Saint John, New Brunswick  
MARYANNE JANET CARSON ..... Ancaster, Ontario

KATHERINE ELIZABETH CHALMERS ..... Fredericton, New Brunswick  
 JANET MARGARET CLARK ..... Waverley, Nova Scotia  
 ROBERT OWEN CURRIE ..... York, Ontario  
 CATHERINE ANNE FILA ..... Charlottetown, Prince Edward Island  
 COREEN GAIL FLEMMING ..... Shubenacadia, Nova Scotia  
 RICHARD JOHN FLYNN ..... Pierrefonds, Quebec  
 KAREN LOUISE FRASER ..... Moncton, New Brunswick  
 GAYLE BARBARA ISHERWOOD ..... Sydney, Nova Scotia  
 ALAN EVERETT JONES ..... Moncton, New Brunswick  
 HELENE GAIL JOURNEAUX ..... Lorraine, Quebec  
 JOHN PERRY KENNEDY ..... Saint John, New Brunswick  
 WILLIAM ROWLEY KINGHORN ..... Fredericton, New Brunswick  
 DAVID BLISS LINGLEY ..... Moncton, New Brunswick  
 GWENDOLYN SUZANNE MACDONALD ..... Ottawa, Ontario  
 MARILYN PAULA MACKAY ..... Halifax, Nova Scotia  
 PATRICIA MAHONEY ..... Rosemere, Quebec  
 LINDA LAURA MARION ..... Noranda, Quebec  
 JOAN ANNABEL MCCURDY ..... Halifax, Nova Scotia  
 BARBARA JEAN MCGAW ..... Senneville, Quebec  
 DONALD GEORGE MCKAY ..... Rollingdam, New Brunswick  
 ARTHUR JAMES MURPHY ..... Fredericton, New Brunswick  
 MICHAEL ROSS NICHOLSON ..... Dorval, Quebec  
 KATHLEEN FRANCES O'GRADY ..... Sillery, Quebec  
 LINDA ELLEN PARAGIS ..... Montreal, Quebec  
 DONALD HERBERT PARENT ..... Nashwaaksis, New Brunswick  
 THOMAS ANDREW PETERS ..... Pointe Claire, Quebec  
 JOHN ANTHONY PROUDFOOT ..... Pointe Claire, Quebec  
 CONSTANCE DEBORAH RUTH REDSTONE ..... Saint John, New Brunswick  
 SANDRA LYNNE ROBINSON ..... Sussex, New Brunswick  
 MARY LUCINDA SEDGEWICK ..... Fredericton, New Brunswick  
 GWENDLYN ANN SILK ..... Summerside, Prince Edward Island  
 RANDAL HOWARD SMALL ..... Fredericton, New Brunswick  
 BRENDA MARY SMYTH ..... Asbestos, Quebec  
 LYNNE MARIE SWIFT ..... Fredericton, New Brunswick  
 JAMES CEDRIC THORBURN ..... McAdam, New Brunswick  
 PERLEY JAMES RICHARD TOZER ..... Sunny Corner, New Brunswick  
 NINA-MAE AGNES WIGGINS ..... Beaconsfield, Quebec

*Division III*

CAROL ANN BREAU ..... Tracadie, New Brunswick  
 RONALD JEFFREY HARWOOD ..... Rosemere, Quebec  
 JOHN JACOB WILSON LARSEN ..... New Denmark, New Brunswick  
 PAUL ANDREW MACLEAN ..... Chatham, New Brunswick  
 JEAN MARIE McMULLIN ..... Riverview Heights, New Brunswick  
 KENNETH ANTHONY MIZZI ..... Sydney, Nova Scotia  
 GEORGE LESLIE PEPPIN ..... Fredericton, New Brunswick  
 JULIETTE ELIZABETH POWELL ..... West Gore, Nova Scotia  
 SUSAN HAZEL RIDEOUT ..... Grand Falls, New Brunswick  
 MICHAEL GORDON STEEN ..... Saint John, New Brunswick  
 DARLA VIOLET THOMPSON ..... Lorraine, Quebec  
 DANIEL ARTHUR WASHBURN ..... Nashwaaksis, New Brunswick  
 ROBERT HARVEY ZINCK ..... Chester, Nova Scotia  
 JOHANNA ELIZABETH ZYLSTRA ..... Fredericton, New Brunswick

DEGREE OF BACHELOR OF TEACHING

*Division I*

CAROL ELAINE HALLETT ..... Fredericton, New Brunswick  
 ALLEN DUANE HOLMES ..... St. George, New Brunswick  
 TWILA DAPHNE SPICER ..... Saint John, New Brunswick

*Division II*

RITA MAE ANDERSON ..... Fredericton, New Brunswick  
 PEARL IDELLA BOYD ..... Stickney, New Brunswick  
 DONNA ANN BURKE ..... St. George, New Brunswick  
 ALLAN CHARLES WILLIAM COSSEY ..... Saint John, New Brunswick  
 MABEL VERA DANSON ..... Sussex, New Brunswick  
 LORETTA ANNE DUBEE ..... Fredericton, New Brunswick  
 SHARON GAIL FINNIE ..... Milltown, New Brunswick  
 MARVEN GILBERT GOODINE ..... Perth, New Brunswick  
 JACKSON GALE HANSON ..... Dalhousie, New Brunswick  
 LINDA MARIE HARLOW ..... Oromocto, New Brunswick  
 FRANK ERNEST HARRIOTT ..... Fredericton, New Brunswick  
 ROBERTA JUNE HOLDSWORTH ..... Fredericton, New Brunswick  
 JAMES RANDOLPH JONES ..... Woodstock, New Brunswick  
 NANCY GERALDINE MARTIN ..... Fredericton, New Brunswick  
 SISTER DOREEN AGNES MCCARTHY ..... Fredericton, New Brunswick  
 KATHERINE ROUSE MINOR ..... Fredericton, New Brunswick  
 THOMAS GRAHAM DIRK ORLANDO ..... Fredericton, New Brunswick  
 MOIRA ANNE ROBERTS ..... Windsor, Connecticut  
 KATHERINE MARY SAVAGE ..... Saint John, New Brunswick

*Division III*

IAN RONALD CULLIGAN ..... Fredericton, New Brunswick  
 CHARLES DONALD HOLLERAN ..... Oromocto, New Brunswick  
 PHILLIP CLAIRE MACPHEE ..... Plaster Rock, New Brunswick  
 CARL ROBERT NEILSON ..... Fredericton, New Brunswick  
 LINDA CATHARINE PYE ..... Saint John, New Brunswick  
 RICHARD WARREN STOCKER ..... Fredericton, New Brunswick  
 WILLIAM GARY WHITTAKER ..... Saint John, New Brunswick  
 ROY KENDALL YEAMANS ..... Newcastle Bridge, New Brunswick

DEGREE OF BACHELOR OF NURSING

*Division I*

BARBARA LYNN DICKIE ..... Campbellton, New Brunswick  
 GAIL LOUISE DRAKE ..... Lakeville, New Brunswick  
 HEATHER LYNN LOCKING ..... Ottawa, Ontario  
 CAROL ANN MERRITT ..... Saint John West, New Brunswick  
 NATALIE SUSAN WILLIS ..... Bathurst, New Brunswick

*Division II*

HEATHER ELIZABETH ARMSTRONG ..... Charlottetown, Prince Edward Island  
 JANE ANN ATKINSON ..... Fredericton, New Brunswick  
 CAROL ELIZABETH DANSON ..... Fredericton, New Brunswick  
 DOROTHY THERESA DENNING ..... Upper, Woodstock, New Brunswick  
 JOANNE BARBARA DICKIE ..... Dipper Harbour, New Brunswick  
 LINDA MAE FINDLATER ..... Woodstock, New Brunswick  
 BRENDA JOYCE HARRIS ..... Bathurst, New Brunswick  
 MARY IRENE HICKEY ..... Summerside, Prince Edward Island  
 MARILYN JUANITA HOGG ..... Kensington, Prince Edward Island  
 PAULINE LORRAINE L'ESPERANCE ..... Springvale, U.S.A.  
 SHIRLEY MAY MERCER ..... Norton, New Brunswick  
 PAMELA DIANE REID ..... Campbellton, New Brunswick  
 DARLENE JUDITH SHAW ..... Hartland, New Brunswick  
 JACQUELYN JEAN TRECARTIN ..... Saint John, New Brunswick  
 JOAN DIANNE YOUNG ..... Ottawa, Ontario

*Division III*

THERESA MAY BENNETT ..... Albert, New Brunswick  
 ANNE DOROTHY BLACKIE ..... Florenceville, New Brunswick  
 CAROL ANN BROWN ..... Harvey Station, New Brunswick

HAZEL LOUISE COLLIER ..... Fredericton, New Brunswick  
JOYCE ELAINE DIXON ..... North Tryon, Prince Edward Island  
ROSALIE ANNE FOSTER ..... Florenceville, New Brunswick  
BARBARA ANN FOX ..... Nackawic, New Brunswick  
LINDA MARGARET MATHESON ..... Montague, Prince Edward Island  
MARY MAUDE MILLS ..... Minto, New Brunswick  
LORNA RUTH RICHARDSON ..... Woodstock, New Brunswick  
LAURA LYNN ROY ..... Grand Falls, New Brunswick  
CAROL ADELE SHEEHAN ..... Moncton, New Brunswick

**DIPLOMA IN SURVEYING**

EFIONG UWAKEME ESIN ..... Calabar, Nigeria  
ANTHONY GILBERT HORDERN ..... Dundas, Australia  
EDSON URIAH FAIRFIELD JACKSON ..... Liberta Village, Antigua  
ALFRED JOHN MANDOLI ..... Ottawa, Ontario  
VINCENT ALGERNON ROBINSON ..... Dominica, West Indies  
GLOVELLO ANTHONY TOUSSAINT ..... Dominica, West Indies

## 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 dark blue silk, the same colour as the lining of the hood.

### HOODS

Each degree has its distinctive hood as follows:

- B.A. — Black stuff bordered with white fur.
- B.Sc. — Black stuff lined with scarlet silk bordered with white fur.
- B.Sc. — (Applied) black stuff lined with green silk bordered with white fur.
- LL.B. — 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. — 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.